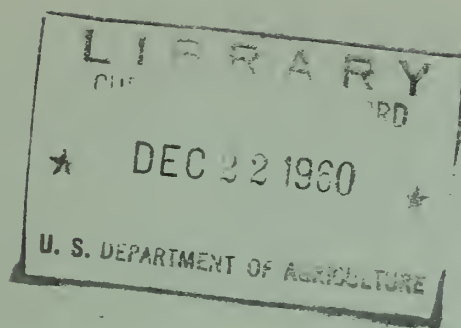


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October 1960



D H I A
PROVED SIRE LIST
1960

HOLSTEIN SIREs

Agricultural Research Service
U. S. Department of Agriculture

DHIA PROVED-SIRE LIST

This DHIA Proved-Sire List contains proved-sire record summary information for 10,642 Holstein sires. These summaries are for sires proved or reproved from data received in the Dairy Cattle Research Branch, AHRD, ARS, prior to October 1, 1959.

In 1959, the Branch changed its manual punch card system of compiling proved-sire records and related data to the 705-III magnetic tape electronic data processing procedures. These new procedures made it possible to include new items in the proved-sire record tabulations, such as contemporary and yearly herd-average comparisons and summaries of artificial breeding (AB) progeny and non-AB progeny comparisons.

All production records used in proved-sire records consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis. When more than one lactation record is available for a cow, each record is standardized and the average of all standardized records is used to represent the producing capacity of the cow.

Compilations of contemporary and yearly herd-average data are dependent on herd codes to assemble such data for each sire. Because a uniform system of identifying DHIA herds by code has been in operation only a relatively short time, lactation records and herd-average data reported in earlier years are not identified by herd codes. Proved-sire records for the older sires listed, therefore, may include little or no contemporary and yearly herd average data.

A proved-sire record is tabulated for a sire when 5 or more of his daughters have lactation records reported, together with lactation records for their dams. A proved-sire record is retabulated (reproved) when 50 percent additional dam-daughter comparisons are reported.

EXPLANATION OF LISTED PROVED-SIRE RECORD SUMMARIES

Summary data for the Holstein sire 651591, Sir Inka May 27th, listed on page 5 are, as follows:

651591	SIR INKA MAY 27TH.....																		
07-24-31	422078	1165152	37 NON-AB OAU	90	11994	3.5	425	5	11648	409	2	9258	340						
LISTED, 10-45			9 PAIRED NON-AB OAU	22	12083	3.6	432	5	12962	457									
STATES-31, 32, 33, 35, 41, 55		DIFF.	9 PAIRS 0005-0003-0005	536	.0	12			346	16		2736	95						

To explain the sire summary above: Line 1 lists the registration number and name of the sire. Beginning at the left, line 2 lists the birth date of the sire; the registration number of his sire; and the registration number of his dam. (Birthdates and registration numbers for sires and dams of proved sires are not available for first proofs -- To illustrate: See Sire No. 537605 listed on page 5.) Pedigree information for each proved sire is obtained from the Breed Registry organization after the sire is proved the first time. This pedigree information is then included in the next DHIA Sire List issued.

"Listed 10-45" (line 3) indicates that the sire has been previously proved and his last proof summary was listed in the October, 1945, DHI Letter.

"States 31, 32, 33, 35, 41, 55" (line 4) indicates the sire was proved with data from 6 States coded 31, 32, 33, 35, 41 and 55 (Ohio, Indiana, Illinois, Wisconsin, Minnesota, and North Carolina). A list of State codes is given on page 3.

This proved-sire tabulation includes the records of 37 non-AB daughters of the sire, with a total of 90 lactation records. Usable lactation records were reported for dams of 9 of the 37 non-AB daughters. Comparing the production records of the daughters with the production records of their dams showed, "9 pairs 0005-0003-0005", which means 5 of the 9 daughters excelled their dams in milk production, 3 excelled in percent butterfat test and 5 excelled in butterfat production. The 9 daughters collectively had a total of 22 lactation records that when averaged showed 12,083 pounds of milk containing 432 pounds of butterfat testing 3.6 percent fat. On the average the daughters excelled their dams in milk production by 536 pounds, in butterfat production by 12 pounds and equaled their dams in percent butterfat test.

Data at the right give the production level of contemporary daughters or stallmates of the daughters -- also the yearly herd-average of the herd in which the record was made.

In this sire record the daughters have 5 parentally unrelated contemporaries or stallmates, averaging 11,648 pounds of milk and 409 pounds of butterfat.

The comparison between daughters and contemporaries is based on the average production of all daughters (in this case 37 daughters) and the contemporaries of the 37 daughters (in this case 5 daughters) which, in this record, are the contemporaries of the daughters whose records were also included in the paired production data. In this sire record the daughters excelled their contemporaries by 346 pounds of milk, and by 16 pounds in butterfat production. The herd-average data are based on the yearly herd averages available that were made concurrently with the lactation records. Yearly herd averages have been increased by 9 percent that they may be more comparable to the standardized lactation average data included in the herd.

NOTE: As most of the contemporaries of daughters of older sires are not identified by herd codes, contemporary and yearly herd-averages for most sires in this list, therefore, do not include a sufficient number of records to provide reliable averages for comparison purposes. In future tabulations, the electronic data processing procedures are programmed to pick up herd-code information from currently reported records for use with previously reported records of cows now in the master file without herd codes. Future proved-sire records should, therefore, contain considerably more contemporary and herd average information than is contained in the proved-sire records in this list.

The proved-sire record summary for the Holstein sire 673095, Wimbledon Inka Chieftain, listed on page 6, is as follows:

673095	WIMBLEDON INKA CHIEFTAIN.....																		
11-19-32	647922	1512344	113 AB DAUGHTERS	382	12427	3.5	435	12	11978	424	2	11881	430						
LISTED, 01-47	AB STUO, 21-03		60 PAIRED AB OAU	213	12333	3.5	429	9	12204	434	2	12004	456						
STATES-21, 22, 23, 51		DIFF.	60 PAIRS 0046-0027-0045	2032	.1	78			449	11		546	5						
			42 NON-AB OAU	166	12128	3.5	426												
			21 PAIRED NON-AB OAU	86	12148	3.6	433												
		DIFF.	21 PAIRS 0016-0015-0017	821	.2	52													

The above summary includes data for both AB and non-AB progeny. At the left, in addition to the data explained in the record for sire No. 651591, the AB stud in which the sire was located is indicated as "AB Stud 21-03". The "21" indicates the State and the "03" indicates the stud within the State. On pages 2 and 3 are listed the studs by State with their respective code numbers.

This sire had 113 AB progeny reported with records, 60 of which also had dams reported with records. The explanation of the daughters' production data, the paired records, and also the contemporary and yearly herd data are similar to that given for the record of sire No. 651591.

Using the Proved-Sire Record

Proved-sire records as summarized in this list should be considered merely as an indication and not as conclusive evidence of the breeding value of the sire in question. In general, however, the greater the number of dam-and-daughter comparisons included in the proved-sire record the more reliable the record as an indication of the breeding value of the sire. Also, the greater the number of lactation records included in the average record of each dam and daughter, the more dependable the proved-sire record.

If a proved-sire summary of non-AB progeny consists of less than 10 comparisons, the sire proof should be considered as a preliminary proof. Additional comparisons may significantly change the sire summary.

If a proved-sire summary of AB progeny consists of less than 25 comparisons, the sire proof should be considered as a preliminary proof. Additional comparisons may significantly change the sire summary.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams, or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparisons.

ARTIFICIAL-BREEDING ORGANIZATIONS IN THE UNITED STATES

DHIA Proved-Sire Records, of sires in AB Service, indicate by code number the last AB organization in which a sire is used. Following is a complete list of AB organizations that have operated in the United States (according to reports received in the Dairy Cattle Research Branch). Some no longer exist, but sires used in such organizations may be proved or reproved, in which case reference will be made to the organization in the proved-sire record.

STATE			ORGANIZATION		STATE			ORGANIZATION	
Name	Code	Code	Name		Name	Code	Code	Name	
Maine	11	02	Androscoggin Valley ABA		Wisconsin	35	05	*Tri State Co-op. ABA	
Maine	11	03	Androscoggin Valley & Central Maine ABA		Wisconsin	35	14	University of Wisconsin ABA	
Maine	11	04	Central Maine ABA		Wisconsin	35	15	Vernon Co. Co-op. ABA	
Maine	11	01	*Maine Co-op. ABA		Wisconsin	35	16	Wisconsin Experimental Breeding Project ABA	
New Hampshire	12	01	New Hampshire ABA		Minnesota	41	19	Aitkin Co. ABA	
New Hampshire	12	03	*New Hampshire Vermont ABA		Minnesota	41	75	American Breeders Service ABA	
New Hampshire	12	02	Willow Spring ABA		Minnesota	41	05	Barnum ABA	
Vermont	13	03	Agri. Experimental Sta. ABA		Minnesota	41	06	Central Minnesota ABA	
Vermont	13	01	Central Vermont ABA		Minnesota	41	04	*Consolidated Breeders Co-op. ABA	
Vermont	13	02	Vermont Co-op. ABA Inc.		Minnesota	41	07	Floodwood Co-op. ABA	
Massachusetts	14	02	Bristol Co. Farm Bureau Inc. ABA		Minnesota	41	20	Friendly Valley ABA	
Massachusetts	14	01	Massachusetts ABA Inc.		Minnesota	41	14	Land O Lakes Creameries Inc. ABA	
Rhode Island	15	01	Rhode Island Co-op. ABA Inc.		Minnesota	41	01	*Minnesota Valley ABA	
Connecticut	16	01	Connecticut ABA Inc.		Minnesota	41	02	Minnesota Valley and Southern Minnesota ABA	
Connecticut	16	02	Fairfield-New Haven ABA		Minnesota	41	08	North Minnesota ABA	
Connecticut	16	03	Litchfield Co. ABA		Minnesota	41	21	North St. Louis Co. ABA	
Connecticut	16	04	*New England Selective ABA		Minnesota	41	03	Northwest Minnesota ABA	
New York	21	03	Broome Co-op. ABA Inc.		Minnesota	41	22	Pine Co. ABA	
New York	21	02	Broome Tioga Co-op. ABA Inc.		Minnesota	41	10	Roseau Co. Creameries ABA	
New York	21	04	Cortland ABA Inc.		Minnesota	41	17	Southern Minnesota Breeding Federation ABA	
New York	21	01	*New York Co-op. ABA Inc.		Minnesota	41	18	Swink AB Corp.	
New York	21	05	Roundout ABA		Minnesota	41	11	Tilney Farms ABA	
New York	21	06	Seneca Co-op. ABA Inc.		Minnesota	41	12	Willard Co-op. ABA	
New York	21	07	Sullivan Co. ABA		Minnesota	41	16	Watsonwan Truman Co-op. Creamery ABA	
New Jersey	22	07	Burlington Co. ABA		Minnesota	41	13	West St. Louis Co. ABA	
New Jersey	22	04	Morris Co. Co-op. ABA Inc.		Iowa	42	10	Crawford Co. ABA	
New Jersey	22	05	New Jersey Experiment Station ABA		Iowa	42	02	*Eastern Iowa ABA Inc.	
New Jersey	22	03	*New Jersey Co-op. ABA Inc.		Iowa	42	04	Humbolt Co-op. ABA	
New Jersey	22	06	Plainsboro ABA		Iowa	42	08	*Iowa Breeders Co-op. ABA	
New Jersey	22	01	*Sussex Co-op. ABA Inc.		Iowa	42	03	Iowa Dairy Genetics Inc. ABA	
New Jersey	22	08	Walker-Gordon ABA		Iowa	42	05	Linn Co. Co-op. ABA	
Pennsylvania	23	03	Clarion Co. ABA		Iowa	42	06	North Iowa Co-op. ABA	
Pennsylvania	23	02	*First Pennsylvania Co-op. ABA		Iowa	42	01	Northwest Iowa Co-op. ABA	
Pennsylvania	23	06	*Golden Genes ABA Inc.		Iowa	42	09	Palo Alto Co-op. ABA	
Pennsylvania	23	07	*Lehigh Valley Co-op. ABA		Iowa	42	07	Western Iowa ABA	
Pennsylvania	23	04	*NEPA Co-op. ABA		Missouri	43	09	AVA ABA	
Pennsylvania	23	08	*Southeastern Pennsylvania Co-op. ABA		Missouri	43	01	East Missouri ABA	
Pennsylvania	23	05	*Western Pennsylvania Co-op. ABA		Missouri	43	02	*M. F. A. ABA	
Pennsylvania	23	01	*Zimmerman Dairy Farm ABA		Missouri	43	03	Mid West ABA	
Ohio	31	01	*Central Ohio Co-op. ABA		Missouri	43	04	Missouri Dairy Breeders ABA	
Ohio	31	05	Northeast Ohio Co-op. ABA		Missouri	43	08	Osage Farms ABA	
Ohio	31	02	*North Ohio Co-op. ABA Inc.		Missouri	43	05	Southwest Missouri ABA	
Ohio	31	06	Northwest Ohio ABA		Missouri	43	06	Trenton ABA	
Ohio	31	03	Trumbull-Ashtabula ABA		South Dakota	46	01	*South Dakota Co-op. ABA	
Ohio	31	04	Western Ohio ABA		Nebraska	47	09	Central Nebraska Non-stock Co-op. ABA Inc.	
Indiana	32	75	American Breeders Service ABA		Nebraska	47	07	Dairy Breeders Enterprise ABA	
Indiana	32	12	Bottema Farms ABA		Nebraska	47	03	Douglas Co-op. ABA	
Indiana	32	03	Elkhart Co. ABA		Nebraska	47	04	Lancaster Non-stock Co-op. Dairy ABA	
Indiana	32	04	Harrison ABA		Nebraska	47	01	*Nebraska Dairy Breeders ABA	
Indiana	32	08	Harry Rosenbury ABA		Nebraska	47	05	Norfolk Non-stock Co-op. ABA	
Indiana	32	05	Indiana ABA		Nebraska	47	06	University of Nebraska ABA	
Indiana	32	13	Indianapolis Co-op. ABA		Kansas	48	01	*Kansas ABA	
Indiana	32	06	Indiana State Institutions ABA		Delaware	50	01	Delaware Co-op. ABA Inc.	
Indiana	32	02	*John A. Newman and Sons ABA		Delaware	50	02	New Castle Co-op. ABA	
Indiana	32	07	LaPorte Co-op. ABA Inc.		Maryland	51	01	Maryland Co-op. ABA Inc.	
Indiana	32	16	North Benton-Newton-Jasper ABA		Maryland	51	02	*Maryland-West Virginia Co-op. ABA	
Indiana	32	14	Producers Creamery ABA		Virginia	52	08	Blue Ridge ABA Inc.	
Indiana	32	09	Ross Farm ABA		Virginia	52	10	Culpeper ABA Inc.	
Indiana	32	18	Southern Indiana ABA		Virginia	52	02	Franklin Co. ABA Inc.	
Indiana	32	15	Steuben ABA		Virginia	52	03	Loudoun Co. ABA Inc.	
Indiana	32	11	Topeka ABA		Virginia	52	06	North Va. Co-op. ABA Inc.	
Indiana	32	10	Walter H. Ball ABA		Virginia	52	04	Pulaski Co-op. ABA	
Illinois	33	75	American Breeders Service ABA		Virginia	52	09	Shenandoah Valley ABA	
Illinois	33	09	American Dairy Guernsey ABA		Virginia	52	07	Southeast Virginia ABA Inc.	
Illinois	33	04	Central Illinois ABA		Virginia	52	05	Valley of Virginia Co-op. ABA Inc.	
Illinois	33	03	*Curtiss Improved Stud Service Inc. ABA		Virginia	52	01	*Virginia ABA Inc.	
Illinois	33	05	Eastern Stephenson ABA		West Virginia	54	01	West Virginia Co-op. ABA	
Illinois	33	06	Inter Co. ABA		North Carolina	55	75	American Breeders Service ABA	
Illinois	33	01	*Northern Illinois Co-op. ABA		North Carolina	55	04	Forsyth Co. ABA	
Illinois	33	07	Shelby County ABA		North Carolina	55	01	*North Carolina Inst. Breeders ABA	
Illinois	33	02	*Southern Illinois ABA		North Carolina	55	02	North Carolina State College ABA	
Illinois	33	08	Tri County ABA		North Carolina	55	03	Southeastern ABA	
Michigan	34	04	Grand Valley ABA		South Carolina	56	02	*Chester Co-op. ABA	
Michigan	34	05	Hillsdale ABA		South Carolina	56	01	Clemson College ABA	
Michigan	34	01	*Michigan Co-op. ABA Inc.		South Carolina	56	03	South Carolina Co-op. ABA	
Michigan	34	03	North Kent ABA		Florida	58	01	Broward County ABA	
Michigan	34	02	Zeeland ABA		Kentucky	61	01	*Kentucky ABA Inc.	
Wisconsin	35	75	*American Breeders Service ABA		Tennessee	63	01	*East Tennessee ABA	
Wisconsin	35	01	*Associated Breeding Service ABA Inc.		Tennessee	63	04	Maury-Williamson ABA Inc.	
Wisconsin	35	02	*Badger Co-op. ABA		Tennessee	63	02	*Tennessee ABA	
Wisconsin	35	18	Central Wisconsin Co-op. ABA		Tennessee	63	03	*West Tennessee ABA	
Wisconsin	35	20	Clark County ABA		Alabama	64	01	Alabama ABA	
Wisconsin	35	07	*Clinton Stock Farm ABA Inc.		Alabama	64	02	Marshall Co. ABA	
Wisconsin	35	08	Dane Co-op. ABA						
Wisconsin	35	09	Dane Iowa Co-op. ABA						
Wisconsin	35	03	*East Central Co-op. ABA						
Wisconsin	35	19	Langlade Co. ABA						
Wisconsin	35	04	*Piper Brothers Farm ABA						
Wisconsin	35	10	Polk Co. Co-op. ABA						
Wisconsin	35	11	Rock Co. ABA						
Wisconsin	35	06	*Southern Wisconsin Co-op. ABA						
Wisconsin	35	12	Trempealeau Co-op. ABA						
Wisconsin	35	13	Tri County ABA						

* Indicates those AB organizations reported in operation January 1, 1960

STATE			ORGANIZATION		STATE			ORGANIZATION	
Name	Code	Code	Name		Name	Code	Code	Name	
Mississippi	65	01	Hinds Rankin ABA		Arizona	86	01	Arizona ABA	
Mississippi	65	08	Noxubee Co. ABA		Arizona	86	02	*Eads ABA	
Mississippi	65	06	Mid South ABA		Arizona	86	03	News ABA	
Mississippi	65	02	*Mississippi Co-op. ABA		Utah	87	01	*Cache Valley Co-op. ABA	
Mississippi	65	03	Pike Co-op. ABA		Utah	87	02	Weber Co. ABA	
Mississippi	65	05	South Mississippi Co-op. ABA		Washington	91	08	Clark Co. ABA	
Mississippi	65	07	Tippah Co. Fair and Livestock ABA		Washington	91	02	Colville Valley ABA	
Mississippi	65	04	*Tupelo ABA		Washington	91	07	Ed. P. Peterson ABA	
Arkansas	71	01	*Arkansas ABA		Washington	91	01	*Evergreen Northwest Breeders ABA Inc.	
Louisiana	72	01	*Louisiana Co-op. ABA		Washington	91	09	Farwest ABA	
Louisiana	72	02	Northern Louisiana Jersey ABA		Washington	91	03	Mt. Rainier ABA	
Oklahoma	73	01	Eastern Oklahoma ABA		Washington	91	06	Northeast Co-op. ABA	
Oklahoma	73	02	Northwestern Oklahcma ABA		Washington	91	05	Northwest Co-op. ABA	
Oklahoma	73	03	Oklahoma Dairy Breeders ABA		Washington	91	04	Walla Walla Valley Co-op. ABA	
Texas	74	09	Cameron Co. ABA		Oregon	92	02	Multnomah ABA	
Texas	74	08	Hill Co. ABA		Oregon	92	01	*Oregon ABA	
Texas	74	07	Muenster ABA		Oregon	92	03	Yamhill Co. ABA	
Texas	74	04	North Star ABA		California	93	02	*Adohr Dairy Farms ABA	
Texas	74	02	North Texas ABA		California	93	75	American Breeders Service ABA	
Texas	74	05	Rio Vista ABA		California	93	01	*California Dairy ABA	
Texas	74	01	*Texas A. & M College ABA		California	93	03	*Excelsior ABA	
Texas	74	03	Texas Tech ABA		California	93	04	Golden West ABA Inc.	
Montana	81	01	Western Montana ABA		California	93	10	*Pacific Breeders Co-op. Inc.	
Idaho	82	01	Bluffview Farm ABA		California	93	05	*Roger Jessup Farms ABA	
Idaho	82	03	New Plymouth ABA		California	93	11	Sacramento Co-op. ABA	
Idaho	82	02	Shamrock ABA		California	93	07	San Pasqual ABA Inc.	
Colorado	84	04	Brookridge Farm Dairy ABA		California	93	06	Santa Clara ABA	
Colorado	84	01	*Colorado A & M ABA		California	93	08	Sonoma Marin Co-op. ABA Inc.	
Colorado	84	02	North Central Colorado ABA		California	93	09	Tulare Co-op. ABA	
Colorado	84	05	Surface Creek ABA		Puerto Rico	94	01	*Puerto Rico ABA	
Colorado	84	03	Willow Springs ABA		Hawaii	95	01	Waimea Dairy ABA	
New Mexico	85	01	New Mexico ABA		Hawaii	95	02	Moanalua Dairy Ltd. ABA	
					Hawaii	95	03	*Haleakala Dairy Farm ABA	
					Alaska	96	01	*Matanuska Valley ABA	

* Indicates those AB organizations reported in operation January 1, 1960.

STATE CODES

11	MAINE	55	NORTH CAROLINA
12	NEW HAMPSHIRE	56	SOUTH CAROLINA
13	VERMONT	57	GEORGIA
14	MASSACHUSETTS	58	FLORIDA
15	RHODE ISLAND	61	KENTUCKY
16	CONNECTICUT	63	TENNESSEE
21	NEW YORK	64	ALABAMA
22	NEW JERSEY	65	MISSISSIPPI
23	PENNSYLVANIA	71	ARKANSAS
31	OHIO	72	LOUISIANA
32	INDIANA	73	OKLAHOMA
33	ILLINOIS	74	TEXAS
34	MICHIGAN	81	MONTANA
35	WISCONSIN	82	IDAHO
41	MINNESOTA	83	WYOMING
42	IOWA	84	COLORADO
43	MISSOURI	85	NEW MEXICO
45	NORTH DAKOTA	86	ARIZONA
46	SOUTH DAKOTA	87	UTAH
47	NEBRASKA	88	NEVADA
48	KANSAS	91	WASHINGTON
50	DELAWARE	92	OREGON
51	MARYLAND	93	CALIFORNIA
52	VIRGINIA	94	PUERTO RICO
54	WEST VIRGINIA	95	HAWAII
		96	ALASKA

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
18988		14 NON-A8 DAU	30	12291	3.3	411		8	12882	436	1	12207	422		
		5 PAIRED NON-A8 DAU	16	12487	3.4	427		7	12378	416	1	11919	411		
STATES-23		DIFF. 5 PAIRS 0002-0003-0002		489-	.4	43			591-	25-		84	11-		
19322		12 NON-A8 DAU	13	9493	3.5	337									
		7 PAIRED NON-A8 DAU	7	9444	3.4	323									
STATES-23		DIFF. 7 PAIRS 0002-0004-0001		1328-	.1-	50-									
19556		12 NON-A8 DAU	27	12169	3.7	449		2	11716	474	1	11587	430		
		5 PAIRED NON-A8 DAU	11	12142	3.7	453		3	11996	463	1	11425	433		
STATES-23, 51		DIFF. 5 PAIRS 0004-0004-0004		1174	.2	70			453	25-		582	1-		
20435		9 NON-A8 DAU	18	10801	3.5	376									
		5 PAIRED NON-A8 DAU	12	10479	3.6	379									
STATES-23		DIFF. 5 PAIRS 0003-0003-0004		432	.3	44									
21362		10 NON-A8 DAU	15	11835	3.8	448		15	11038	385	1	12880	441		
		6 PAIRED NON-A8 DAU	6	12142	3.7	455									
STATES-23		DIFF. 6 PAIRS 0002-0005-0004		112	.3	42			797	63		1045-	7		
21488		16 NON-A8 DAU	22	10574	3.8	402		10	11153	430	1	9590	403		
		9 PAIRED NON-A8 DAU	12	10393	3.7	389		10	11153	430	1	9590	403		
STATES-23		DIFF. 9 PAIRS 0006-0008-0005		475-	.2	11			579-	28-		984	1-		
22103		10 NON-A8 DAU	50	9984	3.4	343		14	10167	349	2	11611	403		
		5 PAIRED NON-A8 DAU	32	10323	3.4	349		15	10173	350	2	11656	403		
STATES-23		DIFF. 5 PAIRS 0005-0003-0004		1131	.2	52			183-	6-		1627-	50-		
22119		10 NON-A8 DAU	39	9921	3.4	335		7	10854	370	3	10765	373		
		6 PAIRED NON-A8 DAU	20	9664	3.3	319		7	10892	371	3	10686	371		
STATES-23		DIFF. 6 PAIRS 0001-0003-0001		1394-	.0	45-			933-	35-		844-	38-		
22125		11 NON-A8 DAU	52	10498	3.6	375		6	10969	406	4	10263	376		
		5 PAIRED NON-A8 DAU	13	11405	3.6	406		6	11514	425	3	10401	381		
STATES-23		DIFF. 5 PAIRS 0003-0002-0004		1026	.1	44			471-	31-		235	1-		
22266		9 NON-A8 DAU	32	11303	3.6	408		5	12779	424	3	12323	427		
		6 PAIRED NON-A8 DAU	24	11711	3.4	403		6	12722	429	4	12458	433		
STATES-23		DIFF. 6 PAIRS 0001-0006-0002		2299-	.3	31-			1476-	16-		1020-	19-		
22788		10 NON-A8 DAU	22	9570	3.9	371									
		5 PAIRED NON-A8 DAU	10	10060	3.7	371									
STATES-23		DIFF. 5 PAIRS 0001-0004-0002		1345-	.3	19-									
23129		9 NON-A8 DAU	35	13046	3.5	459		11	12911	496	5	13144	517		
		5 PAIRED NON-A8 DAU	23	12704	3.5	450		8	13175	505	5	13434	534		
STATES-23		DIFF. 5 PAIRS 0004-0000-0003		1956	.3-	41			135	37-		98-	58-		
23326		12 NON-A8 DAU	58	9516	3.3	317		16	10147	352	3	11720	409		
		5 PAIRED NON-A8 DAU	23	10275	3.2	332		15	10145	350	2	11726	408		
STATES-23		DIFF. 5 PAIRS 0004-0002-0004		1285	.0	40			631-	35-		2204-	92-		
23327		18 NON-A8 DAU	70	9789	3.5	338		16	10625	368	3	11599	408		
		9 PAIRED NON-A8 DAU	31	9547	3.4	329		16	10640	372	3	11583	409		
STATES-23		DIFF. 9 PAIRS 0005-0006-0005		377	.0	21			836-	30-		1810-	70-		
23384		12 NON-A8 DAU	32	11405	4.0	459		5	13928	534	2	12919	507		
		5 PAIRED NON-A8 DAU	10	12197	4.2	509		3	14391	563	1	11910	483		
STATES-23		DIFF. 5 PAIRS 0002-0004-0004		691	.4	76			2523-	75-		1514-	48-		
23970		13 NON-A8 DAU	45	10036	3.5	356		7	10781	397	3	11095	404		
		7 PAIRED NON-A8 DAU	27	10643	3.6	383		7	10779	400	4	11128	408		
STATES-23		DIFF. 7 PAIRS 0004-0004-0004		29-	.1	13			745-	41-		1059-	48-		
24154		7 NON-A8 DAU	10	11826	3.9	461									
		5 PAIRED NON-A8 DAU	8	11778	3.9	461									
STATES-23		DIFF. 5 PAIRS 0002-0003-0003		707-	.2	5									
24864		9 NON-A8 DAU	22	11378	3.6	410		8	12223	437	2	11651	417		
		6 PAIRED NON-A8 DAU	16	11303	3.6	409		8	12200	436	3	11688	419		
STATES-23		DIFF. 6 PAIRS 0004-0002-0003		485	.1-	10			845-	27-		273-	7-		
25383		12 NON-A8 DAU	42	12934	3.6	462		7	13222	475	3	13127	475		
		9 PAIRED NON-A8 DAU	29	12910	3.5	457		8	13210	476	3	13111	474		
STATES-23		DIFF. 9 PAIRS 0007-0003-0006		1429	.1	62			288-	13-		193-	13-		
26024		5 PAIRED NON-A8 DAU	15	8640	3.5	306		5	9624	368	3	9594	353		
STATES-23		DIFF. 5 PAIRS 0001-0003-0002		1631-	.0	51-			984-	62-		954-	47-		
26229		8 NON-A8 DAU	29	11315	3.7	420		8	10868	418	4	11302	423		
		7 PAIRED NON-A8 DAU	26	10932	3.8	410		8	10841	417	4	11290	423		
STATES-23		DIFF. 7 PAIRS 0004-0006-0006		490	.4	52			447	2		13	3-		
26324		7 NON-A8 DAU	23	12507	3.9	492		6	12793	487	3	12513	475		
		6 PAIRED NON-A8 DAU	18	12430	4.0	495		6	12916	494	3	12485	474		
STATES-23		DIFF. 6 PAIRS 0004-0005-0004		546	.3	51			286-	5		6-	17		
27112		9 PAIRED NON-A8 DAU	29	12031	3.8	453		6	13010	500	2	12945	499		
STATES-23		DIFF. 9 PAIRS 0004-0006-0005		57	.0	1			979-	47-		914-	46-		

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
27396		8 NON-AB DAU	24	10993	3.5	389							
		6 PAIRED NON-AB DAU	18	10854	3.5	382							
STATES-21		DIFF. 6 PAIRS 0001-0000-0000		1151-	.4-	84-							
27524		7 NON-AB DAU	14	13545	3.8	513		5	14149	540	2	13627	525
		5 PAIRED NON-AB DAU	11	13839	3.8	527		6	14627	552	2	13739	527
STATES-23		DIFF. 5 PAIRS 0004-0002-0003		402	.0	14			604-	27-		82-	12-
27526		14 NON-AB DAU	14	10806	3.6	391		4	12900	468			
		9 PAIRED NON-AB DAU	9	10650	3.8	400							
STATES-23		DIFF. 9 PAIRS 0002-0004-0004		815-	.1	22-			2094-	77-			
27576		6 PAIRED NON-AB DAU	7	11143	3.8	423		6	9090	373	1	11160	462
STATES-23		DIFF. 6 PAIRS 0005-0002-0003		627	.1-	12			2053	50		17-	39-
27701		18 NON-AB DAU	32	10191	4.1	419		6	11801	421	2	11306	429
		11 PAIRED NON-AB DAU	23	9653	4.1	392		7	11741	420	2	11252	428
STATES-23		DIFF. 11 PAIRS 0003-0010-0004		1477-	.5	14-			1610-	2-		1115-	10-
28464		5 PAIRED NON-AB DAU	17	11200	3.6	400		8	10633	395	3	11266	414
STATES-23		DIFF. 5 PAIRS 0003-0003-0004		458	.1	24			567	5		66-	14-
28480		13 NON-AB DAU	24	12529	3.7	467		4	13054	492	2	13543	503
		12 PAIRED NON-AB DAU	23	12723	3.7	473		4	13054	492	2	13543	503
STATES-23		DIFF. 12 PAIRS 0004-0004-0003		754-	.2-	56-			525-	25-		1014-	36-
28817		10 NON-AB DAU	15	12745	3.5	447		4	17578	657	1	11520	423
		9 PAIRED NON-AB DAU	13	13004	3.5	460		4	17371	650	1	11520	423
STATES-23		DIFF. 9 PAIRS 0006-0001-0006		1971	.3-	37			4833-	210-		1225	24
29721		15 NON-AB DAU	23	10436	3.8	397		2	14696	557	2	10442	364
		9 PAIRED NON-AB DAU	14	10616	3.9	410		2	15382	590	2	10670	374
STATES-23		DIFF. 9 PAIRS 0005-0009-0007		277	.6	65			4260-	160-		6-	33
30300		7 NON-AB DAU	7	10931	3.6	391		10	12811	468	1	11290	402
		6 PAIRED NON-AB DAU	6	10945	3.6	393		11	12957	474	1	11302	403
STATES-23		DIFF. 6 PAIRS 0004-0003-0004		202	.0	2			1880-	77-		359-	11-
447186		20 NON-AB DAU	124	11370	3.5	399							
		6 PAIRED NON-AB DAU	37	11128	3.6	403							
STATES-34,56		DIFF. 6 PAIRS 0000-0006-0002		1816-	.4	15-							
512010	MOUNT RIGA PRILLY CREATOR.....												
09-13-26	459913 1005184	12 NON-AB DAU	13	12943	3.5	454							
LISTED,09-38		11 PAIRED NON-AB DAU	12	13237	3.5	466							
STATES-32,48		DIFF. 11 PAIRS 0006-0006-0006		317	.0	20							
537605		12 NON-AB DAU	12	14183	3.5	492							
		6 PAIRED NON-AB DAU	6	13873	3.4	473							
STATES-48		DIFF. 6 PAIRS 0003-0002-0004		181	.1-	5-							
590765	KING PIEBE SKYLARK JOHANNA 21ST.....												
12-05-28	527951 1197417	5 AB DAUGHTERS	18	11254	3.5	396							
LISTED,03-40	AB STUD,35- 19	4 PAIRED AB DAU	13	11340	3.5	398							
STATES-23,33,35		DIFF. 4 PAIRS 0003-0001-0003		877	.2-	10							
		43 NON-AB DAU	103	9316	3.6	335							
		28 PAIRED NON-AB DAU	59	9354	3.5	331							
		DIFF. 28 PAIRS 0006-0009-0004		1227-	.1-	45-							
594250	PRIDE ORMSBY GERBEN COLANTHA HERO.....												
10-21-28	294574 1171961	46 NON-AB DAU	134	12017	3.5	423		10	13248	476	2	13990	496
LISTED,06-40		43 PAIRED NON-AB DAU	121	12020	3.5	426		10	13248	476	2	13990	496
STATES-23		DIFF. 43 PAIRS 0012-0031-0017		1648-	.1	34-			1231-	53-		1973-	73-
617728	NORTH STAR PRINCE FRIEND.....												
09-30-29	425055 1218647	11 AB DAUGHTERS	31	10423	3.3	345							
LISTED,08-39	AB STUD,35- 00	9 PAIRED AB DAU	25	10281	3.3	340							
STATES-32,33,35,55		DIFF. 9 PAIRS 0004-0002-0003		1396-	.1-	54-							
		11 NON-AB DAU	59	11630	3.6	419							
		6 PAIRED NON-AB DAU	35	11812	3.5	419							
		DIFF. 6 PAIRS 0001-0002-0001		1506-	.0	51-							
620987	HOESLY INKA PRINCE.....												
01-25-30	559504 1010061	20 AB DAUGHTERS	57	13143	3.6	469		4	12635	455	1	13680	529
LISTED,10-41	AB STUD,35- 00	13 PAIRED AB DAU	38	13641	3.6	491		4	13877	500	1	13680	529
STATES-23,33,35,42,52,74,87		DIFF. 13 PAIRS 0011-0006-0011		2505	.0	93			508	14		537-	60-
		49 NON-AB DAU	118	11523	3.4	396							
		18 PAIRED NON-AB DAU	52	11427	3.6	406							
		DIFF. 18 PAIRS 0007-0012-0007		408-	.2								
651591	SIR INKA MAY 27TH.....												
07-24-31	422078 1165152	37 NON-AB DAU	90	11994	3.5	425		5	11648	409	2	9258	340
LISTED,10-45		9 PAIRED NON-AB DAU	22	12083	3.6	432		5	12962	457			
STATES-31,32,33,35,41,55		DIFF. 9 PAIRS 0005-0003-0005		536	.0	12			346	16		2736	83
653086	MAN-O-WAR COMMANDER.....												
02-24-31	434047 1087285	6 AB DAUGHTERS	24	11559	3.5	410		5	12227	448	3	11606	417
LISTED,09-39	AB STUD,35- 15	3 PAIRED AB DAU	13	12814	3.6	464		5	12227	448	3	11606	417
STATES-32,33,34,35		DIFF. 3 PAIRS 0003-0000-0002		2189	.1-	66			668-	38-		47-	7-
		46 NON-AB DAU	140	11367	3.4	391							
		29 PAIRED NON-AB DAU	87	11781	3.4	404							
		DIFF. 29 PAIRS 0014-0016-0014		360-	.1	2							

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
664014	SIR GERBEN COLANTHA	WATSON SEGIS.....												
09-08-31	234809	1119077	21	9617	3.5	334								
LISTED, 04-40			9	9433	3.6	337								
STATES-52		DIFF. 9 PAIRS 0005-0006-0005		79	.2	20								
669461	FISHKILL MAID PIEBE	MAY.....												
01-17-32	430230	1330296	5	11279	3.9	444								
LISTED, 02-40	AB STUD, 21- 01		2	12750	3.9	492								
STATES-21		DIFF. 2 PAIRS 0001-0002-0002		163-	.4	37								
		34 NON-AB DAU		94	10858	3.6	394							
		10 PAIRED NON-AB DAU		25	10397	3.8	395							
		DIFF. 10 PAIRS 0003-0008-0005		552-	.2	4-								
670314	LAKEFIELD COLANTHA	FOBES.....												
03-24-32	447186	866596	38	11974	3.6	431		3	13175	464	2	11653	437	
LISTED, 11-40			19	11647	3.6	422		3	14542	503	2	11736	442	
STATES-32, 34		DIFF. 19 PAIRS 0006-0006-0006		670-	.2-	41-			1201-	33-		321	6-	
671379	PRINCE ORMSBY	RAGGIE RAG APPLE.....												
11-16-32	592448	1033597	26	11016	3.6	399		9	11414	411	2	11375	407	
LISTED, 11-38	AB STUD, 35- 00		22	11124	3.6	402		9	11414	411	2	11375	407	
STATES-35, 42, 47		DIFF. 22 PAIRS 0013-0015-0014		524-	.1	4-			398-	12-		359-	8-	
		15 NON-AB DAU		32	12459	3.9	485							
		7 PAIRED NON-AB DAU		22	12817	3.8	490							
		DIFF. 7 PAIRS 0004-0006-0005		277	.3	51								
671583			7	12428	3.5	436								
		5 PAIRED NON-AB DAU		19	12156	3.5	429							
STATES-34		DIFF. 5 PAIRS 0001-0003-0001		1640-	.3	14-								
673095	WIMBLEDON INKA	CHIEFTAIN.....												
11-19-32	647922	1512344	113	12427	3.5	435		12	11978	424	2	11881	430	
LISTED, 01-47	AB STUD, 21- 03		60	12333	3.5	429		9	12204	434	2	12004	456	
STATES-21, 22, 23, 51		DIFF. 60 PAIRS 0048-0027-0045		2032	.1	78			449	11		546	5	
		42 NON-AB DAU		166	12128	3.5	426							
		21 PAIRED NON-AB DAU		86	12148	3.6	433							
		DIFF. 21 PAIRS 0016-0015-0017		821	.2	52								
673465	PABST SNOW	CASCADER.....												
01-11-33	561783	1458627	8	11152	3.5	385								
LISTED, 07-40	AB STUD, 35- 03		5	11040	3.5	386								
STATES-32, 35		DIFF. 5 PAIRS 0004-0002-0004		2424	.1-	74								
		27 NON-AB DAU		74	11597	3.6	416							
		20 PAIRED NON-AB DAU		52	11911	3.6	425							
		DIFF. 20 PAIRS 0012-0011-0013		459	.1	28								
673548	WINTERTHUR POSCH	DAD ORMSBY OYLO.....												
03-08-33	576187	987128	43	12587	3.5	442		21	12550	450	3	13152	481	
LISTED, 05-40			19	12353	3.6	439		25	12561	456	4	13286	488	
STATES-23, 52		DIFF. 19 PAIRS 0013-0011-0016		413	.2	34			37	8-		565-	39-	
674592	PIEK SPRING	MERCEDES MARIA SIR LADY.....												
04-18-33	553677	1126047	3	10064	4.0	403		8	11350	382	1	11450	392	
LISTED, 07-41	AB STUD, 35- 13	DIFF. 3 PAIRS 0002-0003-0003		267-	.5	46			1286-	21		1386-	11	
STATES-33, 35		53 NON-AB DAU		123	9847	4.0	392							
		37 PAIRED NON-AB DAU		84	9956	4.0	398							
		DIFF. 37 PAIRS 0017-0029-0023		553-	.4	16								
675837	N J E S	SENSATION RAGGIE BEETS CAREER.....												
07-15-33	442551	1211012	58	10423	3.6	377								
LISTED, 03-41	AB STUD, 22- 03		7	10542	3.7	390								
STATES-21, 22		DIFF. 7 PAIRS 0001-0005-0003		1772-	.0	63-								
		25 NON-AB DAU		73	10793	3.8	410							
		3 PAIRED NON-AB DAU		7	12161	4.0	487							
		DIFF. 3 PAIRS 0002-0001-0002		99	.2	26								
676723	ADMIRAL BONNY	GIRL.....												
03-01-33	646021	513191	169	11764	3.7	433		8	12698	458	2	12550	455	
LISTED, 01-48	AB STUD, 35- 03		122	11876	3.7	440		7	12736	464	2	12615	463	
STATES-23, 31, 33, 35, 42, 51, 72		DIFF. 122 PAIRS 0058-0077-0071		178	.1	22			934-	25-		786-	22-	
		51 NON-AB DAU		231	11996	3.7	449		4	12795	490	1	12783	479
		47 PAIRED NON-AB DAU		208	12001	3.8	452		4	12795	490	1	12783	479
		DIFF. 47 PAIRS 0029-0027-0027		622	.1	36			799-	41-		787-	30-	
677193	WALDALE	MATADOR ORMSBY.....												
04-29-32	396511	1063539	17	12118	3.4	408								
LISTED, 11-47			14	12349	3.4	414								
STATES-48		DIFF. 14 PAIRS 0001-0006-0002		2382-	.0	90-								
679187	GOVERNOR FOBES	SEGIS RIGTJE.....												
08-04-33	554026	1075818	43	11098	3.3	364		7	11889	407	1	10958	384	
LISTED, 06-45	AB STUD, 35- 02		30	10836	3.3	358		7	11889	407	1	10958	384	
STATES-35		DIFF. 30 PAIRS 0014-0007-0010		417-	.2-	31-			791-	43-		140	20-	
		10 NON-AB DAU		52	11280	3.6	402							
		9 PAIRED NON-AB DAU		48	11266	3.6	403							
		DIFF. 9 PAIRS 0003-0008-0005		1035-	.3	3								
679328	LAKEFIELD	FOBES PIEBE.....												
09-26-33	471070	1173663	49	11716	3.6	427		5	13138	479	2	12753	469	
LISTED, 03-49	AB STUD, 34- 01		30	11912	3.7	440		5	13138	479	2	12753	469	
STATES-34		DIFF. 30 PAIRS 0017-0017-0021		224	.2	30			1422-	52-		1037-	42-	
		34 NON-AB DAU		111	13325	3.6	476		6	14061	531	2	15075	542
		4 PAIRED NON-AB DAU		12	13079	3.4	447							
		DIFF. 4 PAIRS 0003-0004-0003		463	.3	50			736-	55-		1750-	66-	

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
680074	LINE GER8EN COLANTHA	ORMS8Y PAUL.....											
02-16-33	603883	1171960	251 AB DAUGHTERS	806	11274	3.6	411	6	11750	425	4	11885	433
LISTED,11-44	AB STUD,21- 01	146 PAIRED AB DAU		506	11363	3.6	413						
STATES-12,13,21,23,51,52		DIFF. 146 PAIRS 0065-0097-0075		383-	.1	3			476-	14-		611-	22-
		33 NON-AB DAU		101	12894	3.8	492						
		14 PAIRED NON-AB DAU		35	12045	3.8	462						
		DIFF. 14 PAIRS 0005-0009-0006		734-	.1	10-							
682048	CARNATION ORMS8Y 8RACELET.....												
08-29-33	396511	1326302	70 AB DAUGHTERS	219	11318	3.5	395	9	11309	405	2	11637	412
LISTED,07-47	AB STUD,35- 05	40 PAIRED AB DAU		125	11587	3.5	404	9	11033	394	2	11780	414
STATES-21,22,23,32,35,41,42, 51,52		DIFF. 40 PAIRS 0026-0018-0027		884	.0	33			9	10-		319-	17-
		49 NON-AB DAU		180	11415	3.4	388	8	11795	406	2	11263	392
		39 PAIRED NON-AB DAU		151	11872	3.4	403	8	11933	414	2	11074	393
		DIFF. 39 PAIRS 0028-0010-0029		1929	.1-	53			380-	18-		152	4-
682072	CARNATION INKA EMPEROR.....												
10-27-33	629472	1203409	259 AB DAUGHTERS	819	10963	3.7	404	12	11523	414	2	11036	403
LISTED,03-48	AB STUD,21- 03	147 PAIRED AB DAU		485	11176	3.7	411	11	11376	405	2	10995	400
STATES-16,21,22,23,31,32,55, 61,73		DIFF. 147 PAIRS 0061-0107-0074		552-	.2	6			560-	10-		73-	1
		17 NON-AB DAU		49	11612	3.7	426						
		2 PAIRED NON-AB DAU		3	11618	3.7	430						
		DIFF. 2 PAIRS 0001-0002-0002		968	.6	105							
684991	OS8ORNDALF SIR HUBERT ORMSBY MAY.....												
10-07-33	477657	1202689	42 AB DAUGHTERS	129	12398	3.6	444	5	10020	373	1	8700	339
LISTED,03-40	AB STUD,16- 03	24 PAIRED AB DAU		74	12130	3.6	435						
STATES-14,16,21,22		DIFF. 24 PAIRS 0007-0012-0010		1244-	.1	28-			2378	71		3698	85
		45 NON-AB DAU		144	13725	3.6	496						
		3 PAIRED NON-AB DAU		9	13403	3.6	487						
		DIFF. 3 PAIRS 0001-0002-0002		516-	.2	15							
686383													
		19 NON-AB DAU		34	9827	3.6	357						
		10 PAIRED NON-AB DAU		19	9385	3.7	349						
STATES-73		DIFF. 10 PAIRS 0003-0006-0003		2046-	.2	56-							
692498	PIETERTJE INKA KORNDYKE ROMEO.....												
10-30-33	617592	1474602	53 AB DAUGHTERS	145	10958	3.5	382						
LISTED,01-43	AB STUD,21- 01	7 PAIRED AB DAU		20	11708	3.5	410						
STATES-21		DIFF. 7 PAIRS 0004-0003-0004		306	.0	13							
		31 NON-AB DAU		75	10607	3.4	363						
		8 PAIRED NON-AB DAU		28	11724	3.4	397						
		DIFF. 8 PAIRS 0005-0004-0005		430-	.0	18-							
693386	FEMCO TRIUNE INKA ORMSBY.....												
01-14-34	547990	1442947	34 AB DAUGHTERS	118	11685	3.5	411	5	11979	434	2	11755	444
LISTED,05-45	AB STUD,35- 00	28 PAIRED AB DAU		95	11866	3.5	412	5	11039	405	2	12480	489
STATES-31,32,33,35,41,46,82		DIFF. 28 PAIRS 0014-0012-0013		84	.0	4-			294-	23-		70-	33-
		9 NON-AB DAU		22	12041	3.4	413						
		8 PAIRED NON-AB DAU		20	11338	3.4	385						
		DIFF. 8 PAIRS 0003-0002-0003		905-	.1-	47-							
694019	CORNELL OLLIE ECHO.....												
11-04-33	518893	1330868	20 NON-AB DAU	83	11827	3.6	427						
LISTED,03-40		17 PAIRED NON-AB DAU		71	11778	3.7	430						
STATES-21		DIFF. 17 PAIRS 0004-0006-0005		1453-	.1-	68-							
696994	FEMCO SIR BESS BURKE PRIDE.....												
07-23-34	643668	865818	3 AB DAUGHTERS	7	10515	3.4	360						
LISTED,11-40	AB STUD,84- 04	1 PAIRED AB DAU		1	9240	3.5	320						
STATES-42,84		DIFF. 1 PAIRS 0000-0001-0000		4450-	.2	138-							
		12 NON-AB DAU		23	10851	3.5	379						
		9 PAIRED NON-AB DAU		16	10953	3.4	374						
		DIFF. 9 PAIRS 0004-0003-0003		143-	.2-	22-							
698104	SKYLARK ORMSBY PIETERTJE LAD.....												
12-19-33	668753	936662	2 AB DAUGHTERS	3	13093	3.6	465						
LISTED,03-40	AB STUD,35- 00	1 PAIRED AB DAU		2	13245	3.3	440						
STATES-35		DIFF. 1 PAIRS 0001-0001-0001		945	.2	62							
		13 NON-AB DAU		33	12135	3.6	441						
		11 PAIRED NON-AB DAU		30	12111	3.7	449						
		DIFF. 11 PAIRS 0007-0006-0008		888	.0	34							
698483	CARNATION PEERLESS FAYNE.....												
04-14-34	629480	1554602	121 AB DAUGHTERS	384	11830	3.4	404	17	11990	432	2	11630	431
LISTED,10-49	AB STUD,21- 03	67 PAIRED AB DAU		237	11749	3.4	404	19	11914	432	2	11538	424
STATES-16,21,22,23,51		DIFF. 67 PAIRS 0039-0029-0040		363	.0	12			160-	28-		200	27-
		3 NON-AB DAU		4	12537	3.5	433						
698505	CHIEF PIE8E GER8EN COLANTHA HERO.....												
11-04-33	444088	1502622	125 AB DAUGHTERS	332	11534	3.5	405	7	11881	440	2	11439	428
LISTED,05-45	AB STUD,23- 08	76 PAIRED AB DAU		229	11641	3.5	409	7	12229	454	2	12041	451
STATES-16,21,23,50,51		DIFF. 76 PAIRS 0041-0026-0037		32-	.1-	6-			347-	35-		95	23-
		35 NON-AB DAU		122	14574	3.3	486						
		32 PAIRED NON-AB DAU		107	14700	3.3	487						
		DIFF. 32 PAIRS 0007-0023-0015		1110-	.2	11-							
698649	CAPTAIN TIRANIA HOMESTEAD STAR.....												
01-27-34	684221	974680	18 NON-AB DAU	46	11923	3.1	366						
LISTED,03-53		12 PAIRED NON-AB DAU		31	11824	3.1	361						
STATES-73		DIFF. 12 PAIRS 0006-0002-0004		44-	.1-	21-							

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECORDS MILK	FAT	RECORDS MILK	RECORDS MILK	FAT	RECORDS MILK
698848	ORMSBY SENSATION PRILLY POSCH.....												
01-21-34	438207 1478920	42 AB DAUGHTERS	94	10240	3.7	375		9	11363	420	2	11177	415
LISTED, 10-46	AB STUO, 23- 02	27 PAIRED AB DAU	70	10554	3.7	390		10	11506	428	2	11497	425
STATES-23, 33, 50		OIFF. 27 PAIRS 0009-0018-0010	679-	.1	17-				1123-	45-		937-	40-
		59 NON-AB DAU	166	11208	3.6	403		6	11586	424	2	11505	430
		21 PAIRED NON-AB DAU	66	10522	3.6	380		7	11136	410	2	11196	412
		OIFF. 21 PAIRS 0012-0014-0012	146-	.1	7				378-	21-		297-	27-
699161	GRAHILL KING BESSIE PIETERTJE.....												
10-24-34	662498 916532	1 PAIRED AB DAU	5	10926	3.5	386		7	12592	466	1	12970	481
LISTED, 04-41	AB STUO, 35- 10	OIFF. 1 PAIRS 0000-0000-0000	678-	.3-	58-				1666-	80-		2044-	95-
STATES-23, 35, 51, 52		15 NON-AB DAU	37	10755	3.6	386							
		10 PAIRED NON-AB DAU	27	10921	3.6	391							
		OIFF. 10 PAIRS 0005-0007-0005	650	.0	25								
702224	INKA ORMSBY SEGIS BEAUTY.....												
12-02-34	645362 1463137	61 AB DAUGHTERS	200	12351	3.6	442							
LISTED, 07-43	AB STUO, 21- 01	27 PAIRED AB DAU	98	12612	3.7	463							
STATES-13, 21, 52		OIFF. 27 PAIRS 0010-0013-0011	172-	.1	5								
		41 NON-AB DAU	126	14074	3.5	496							
		7 PAIRED NON-AB DAU	16	13751	3.5	481							
		OIFF. 7 PAIRS 0005-0001-0005	1325	.1-	34								
702624	OUNLOGGIN OUTCH MASTER.....												
02-13-35	667915 1020710	71 NON-AB DAU	228	11855	3.6	422		8	12501	450	2	11482	425
LISTED, 08-49		39 PAIRED NON-AB DAU	141	12260	3.6	441		8	12817	465	2	11704	431
STATES-32, 33, 34, 35, 41, 48, 51, 52, 84		OIFF. 39 PAIRS 0015-0022-0018	614-	.1	16-				646-	28-		373	3-
704747	PABST SIR MONCADE CORNFLOWER.....												
02-09-35	696543 1625183	158 AB DAUGHTERS	524	11433	3.5	404		8	12044	437	2	11946	437
LISTED, 09-49	AB STUO, 23- 07	95 PAIRED AB DAU	350	11717	3.5	410		8	12233	443	2	12081	440
STATES-22, 23		OIFF. 95 PAIRS 0041-0050-0047	294-	.1	3-				611-	33-		513-	33-
		34 NON-AB DAU	103	11922	3.4	407							
		13 PAIRED NON-AB DAU	26	11131	3.5	386							
		OIFF. 13 PAIRS 0001-0006-0001	2564-	.1	86-								
706703	WISCONSIN BEAUTY VICKERY PRIE.....												
02-03-35	572795 1175025	56 NON-AB DAU	198	11989	3.6	436		10	12174	456	2	12111	457
LISTED, 02-43		25 PAIRED NON-AB DAU	81	12071	3.7	446		10	12641	472	2	12697	478
STATES-35, 51		OIFF. 25 PAIRS 0016-0007-0015	855	.0	27				185-	20-		122-	21-
708526	WIS MENOOTA OLLIE PROGRESSOR.....												
03-16-35	672350 1500086	43 AB DAUGHTERS	121	11066	3.4	371		7	11507	402	2	10892	380
LISTED, 06-45	AB STUO, 35- 03	30 PAIRED AB DAU	92	11295	3.3	378		8	11567	404	2	10892	380
STATES-23, 32, 33, 35, 41, 42		OIFF. 30 PAIRS 0018-0011-0020	589	.1-	13				441-	31-		174	9-
		51 NON-AB DAU	209	11385	3.4	384		6	12082	425	3	12469	442
		49 PAIRED NON-AB DAU	201	11381	3.4	383		6	12082	425	3	12469	442
		OIFF. 49 PAIRS 0036-0018-0034	1255	.0	36				697-	41-		1084-	38-
708575		16 NON-AB DAU	75	11475	3.6	415							
		11 PAIRED NON-AB DAU	54	11519	3.6	412							
STATES-56		OIFF. 11 PAIRS 0005-0006-0006	687-	.2	2-								
709944	MAN-O-WAR COLANTHA ORMSBY.....												
12-10-34	531845 1439659	107 AB DAUGHTERS	313	11130	3.4	381							
LISTED, 09-46	AB STUO, 21- 01	61 PAIRED AB DAU	175	10936	3.5	378							
STATES-21		OIFF. 61 PAIRS 0022-0020-0023	406-	.0	22-								
		20 NON-AB DAU	83	11459	3.4	386							
		12 PAIRED NON-AB DAU	52	11699	3.3	391							
		OIFF. 12 PAIRS 0008-0004-0007	728	.1-	19								
713429	CHIEF PIEBE PRIE GERBEN COL WAYNE.....												
12-28-34	444088 1424531	78 AB DAUGHTERS	216	11215	3.6	402		8	8280	295	1	8410	328
LISTED, 01-49	AB STUO, 21- 01	45 PAIRED AB DAU	133	11387	3.6	409		8	8280	295	1	8410	328
STATES-21, 23		OIFF. 45 PAIRS 0026-0024-0026	453	.1	24				2935	107		2805	74
		34 NON-AB DAU	78	9464	3.1	290							
		18 PAIRED NON-AB DAU	38	10144	3.0	309							
		OIFF. 18 PAIRS 0008-0006-0007	993-	.1-	35-								
714571	ELMW000 FOBES SIR ORMSBY.....												
09-07-34	654315 984961	18 AB DAUGHTERS	56	11402	3.3	371		6	11410	379			
LISTED, 03-46	AB STUO, 35- 02	14 PAIRED AB DAU	40	11199	3.3	371		6	11410	379			
STATES-33, 35		OIFF. 14 PAIRS 0004-0006-0006	559-	.1-	28-				8-	8-			
		12 NON-AB DAU	34	11889	3.4	403							
		9 PAIRED NON-AB DAU	26	11561	3.3	384							
		OIFF. 9 PAIRS 0003-0002-0001	882-	.3-	60-								
714704		54 NON-AB DAU	158	12524	3.7	463		14	13508	490	2	11587	439
		13 PAIRED NON-AB DAU	48	11793	3.6	422		4	12975	437	1	8130	303
STATES-11, 13, 16, 21, 22, 23, 43		OIFF. 13 PAIRS 0002-0007-0003	2004-	.1-	83-				984-	27-		937	24
714897	MONTVIC CHIPPEWA CHIEFTAIN.....												
12-08-33	10095679 10242061	35 NON-AB DAU	125	12151	4.0	483		8	12264	463	2	11587	431
LISTED, 11-40		14 PAIRED NON-AB DAU	68	12547	4.1	516		7	12381	464	3	12583	459
STATES-23, 31, 35, 41, 52		OIFF. 14 PAIRS 0004-0013-0010	576-	.4	25				113-	20		564	52
715469	PABST SIR MONSAUER EYEBRIGHT.....												
08-31-35	696543 1391863	18 NON-AB DAU	38	12606	3.5	438							
LISTED, 01-43		15 PAIRED NON-AB DAU	34	12445	3.5	432							
STATES-48		OIFF. 15 PAIRS 0008-0007-0008	297-	.1	3-								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
								RECORDS NUMBER	MILK LB	FAT RECORDS NUMBER	MILK LB
715512	N J E S SIR JEWEL DRMSBY EXCELLENCE.....										
D1-21-35	654594 1520930	25 AB DAUGHTERS	90	12072	3.5	428		9	12980	507	2 13125 503
L1STED,12-45	AB STUD,22- 03	10 PAIRED AB DAU	39	12872	3.6	459		9	12980	507	2 13125 503
STATES-22,23		DIFF. 10 PAIRS 0005-0004-0005	109-	.0	2-				908-	79-	1053- 75-
		32 NON-AB DAU	136	12730	3.7	466		9	12750	498	
		14 PAIRED NON-AB DAU	70	13126	3.6	478		9	12750	498	
		DIFF. 14 PAIRS 0008-0002-0006	537	.1-	6				20-	32-	
715532	CLOVE VALLEY ALEXANDER.....										
12-20-34	643579 1352637	71 AB DAUGHTERS	272	10895	3.7	398		8	12812	471	2 12197 449
L1STED,05-44	AB STUD,16- 01	26 PAIRED AB DAU	110	10886	3.7	400		11	12824	474	2 12253 432
STATES-16,21		DIFF. 26 PAIRS 0014-0016-0014	60	.1	13				1917-	73-	1302- 31-
		22 NON-AB DAU	71	11238	3.6	405					
		2 PAIRED NON-AB DAU	6	11139	3.5	390					
		DIFF. 2 PAIRS 0000-0001-0001	535-	.1	5-						
715741	CARNATION PERFECTION GOVERNOR.....										
08-08-35	629472 1554588	23 NON-AB DAU	82	12084	3.4	412		9	12167	426	2 11086 398
L1STED,05-49		11 PAIRED NON-AB DAU	36	12162	3.4	418		10	12291	434	2 10951 399
STATES-91,92		DIFF. 11 PAIRS 0006-0006-0005	214-	.0	1-				83-	14-	998 14
715812	GRANVILLE REGINA PROSPECT.....										
10-01-35	406900 1571788	96 AB DAUGHTERS	244	11872	3.5	411		11	11833	447	1 12820 437
L1STED,07-43	AB STUD,21- 01	41 PAIRED AB DAU	119	12316	3.5	428		11	11833	447	1 12820 437
STATES-13,14,21		DIFF. 41 PAIRS 0026-0010-0025	575	.1-	11				39	36-	948- 46-
		31 NON-AB DAU	98	12747	3.4	438					
		2 PAIRED NON-AB DAU	5	12476	3.2	395					
		DIFF. 2 PAIRS 0001-0001-0001	361	.1	22						
715862	PABST SIR BELMONT COLANTHUS.....										
05-23-35	678994 1625186	47 NON-AB DAU	172	13071	3.9	507		7	13963	531	1 13260 501
L1STED,07-46		21 PAIRED NON-AB DAU	71	12493	3.9	493		8	13916	525	1 13235 493
STATES-35,41,42		DIFF. 21 PAIRS 0006-0015-0013	1000-	.4	14				892-	24-	189- 6
716452	CARNATION FASHION.....										
05-03-35	629472 1421709	64 NON-AB DAU	136	11769	3.4	400		4	10839	388	1 10760 383
L1STED,03-43		33 PAIRED NON-AB DAU	84	12173	3.5	420		3	12007	429	2 12035 431
STATES-33,41,42,74		DIFF. 33 PAIRS 0015-0012-0013	634-	.0	28-				930	12	1009 17
716460		20 NON-AB DAU	41	13442	3.3	441					
STATES-14		6 PAIRED NON-AB DAU	13	12221	3.5	432					
		DIFF. 6 PAIRS 0004-0006-0006	1060	.6	105						
717119	RAG APPLE KORNDYKE ROOS.....										
03-10-35	660015 1485622	19 NON-AB DAU	70	11658	3.6	420					
L1STED,10-42		10 PAIRED NON-AB DAU	36	10518	3.6	376					
STATES-21,34		DIFF. 10 PAIRS 0005-0006-0005	922-	.1	20-						
717420	CRESCENT FIELD ORMSBY BUTTER BOY.....										
02-15-35	662956 1687707	48 AB DAUGHTERS	134	10085	3.5	350		7	11567	398	1 11286 407
L1STED,03-46	AB STUD,35- 02	26 PAIRED AB DAU	76	9886	3.5	346		6	11303	391	1 10975 402
STATES-23,35,43,52		DIFF. 26 PAIRS 0009-0016-0008	1236-	.1	33-				1482-	48-	1201- 37-
		14 NON-AB DAU	47	10258	3.5	359					
		13 PAIRED NON-AB DAU	46	10420	3.5	361					
		DIFF. 13 PAIRS 0006-0005-0007	406-	.1	6-						
717785	KING VALE INKA MAY HENGVERVELD.....										
04-06-35	620066 1438148	33 AB DAUGHTERS	87	12151	3.4	412		9	12018	423	1 11175 393
L1STED,07-47	AB STUD,35- 02	18 PAIRED AB DAU	48	12569	3.3	417		6	11882	420	1 10160 336
STATES-35		DIFF. 18 PAIRS 0012-0006-0014	1539	.1-	44				133	11-	976 19
		2 NON-AB DAU	3	13355	3.6	485					
		1 PAIRED NON-AB DAU	2	11770	3.6	419					
		DIFF. 1 PAIRS 0001-0001-0001	1500	.1	60						
718344	RECOVERY.....										
05-06-35	588508 847846	158 AB DAUGHTERS	522	11869	3.4	405		8	11860	415	2 11643 412
L1STED,03-49	AB STUD,35- 02	90 PAIRED AB DAU	313	12030	3.4	406		8	11877	416	2 11617 410
STATES-22,33,35,51		DIFF. 90 PAIRS 0042-0023-0039	349	.1-	1-				9	10-	226 7-
		18 NON-AB DAU	61	12211	3.3	398		7	12564	442	1 9500 324
		3 PAIRED NON-AB DAU	12	13565	3.3	448					
		DIFF. 3 PAIRS 0003-0000-0003	1693	.1-	47				353-	44-	2711 74
718393	PETER DE KOL PONTIAC SPINKER.....										
09-02-35	700841 1007107	73 AB DAUGHTERS	173	10273	3.4	351					
L1STED,05-44	AB STUD,21- 01	36 PAIRED AB DAU	100	10315	3.4	353					
STATES-21		DIFF. 36 PAIRS 0011-0011-0008	1209-	.1-	50-						
718551	BAKER FARM GLENN.....										
01-24-36	668530 1681732	38 AB DAUGHTERS	114	10982	3.7	406		13	11365	413	2 11637 424
L1STED,09-46	AB STUD,35- 16	22 PAIRED AB DAU	75	11303	3.7	418		13	11452	420	2 11636 429
STATES-21,33,35		DIFF. 22 PAIRS 0013-0017-0014	923	.2	56				383-	7-	655- 18-
		46 NON-AB DAU	182	11139	3.6	401					
		42 PAIRED NON-AB DAU	169	11159	3.6	401					
		DIFF. 42 PAIRS 0024-0032-0026	321	.2	32						
718673	LINE COLANTHA GERBEN WATSON AGENT.....										
03-23-35	514307 961994	33 AB DAUGHTERS	113	11728	3.5	409					
L1STED,05-45	AB STUD,21- 01	24 PAIRED AB DAU	83	12102	3.5	420					
STATES-21,23		DIFF. 24 PAIRS 0013-0010-0011	70-	.1	1						
		34 NON-AB DAU	104	11636	3.5	411					
		27 PAIRED NON-AB DAU	94	12093	3.5	426					
		DIFF. 27 PAIRS 0017-0015-0018	1057	.1	49						

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV. YEARLY HERO AW.			
							FEEO	RECORDS	MILK	FAT
							IND	NUMBER	LB	NUMBER
718922		5 PAIRED NON-AB OAU	5	11202	3.3	372				
		OIFF. 5 PAIRS 0004-0001-0003		339	.1-					
STATES-35										
719452	M L KING COLANTHA ORMSBY.....									
12-22-35	628609 1500711	5 AB DAUGHTERS	16	11093	3.7	407				
LISTED.06-42	AB STUO.21- 01	2 PAIRED AB OAU	6	10415	3.4	357				
STATES-16.21		OIFF. 2 PAIRS 0000-0002-0000		2340-	.3	42-				
		*26 NON-AB OAU	57	10801	3.8	411				
		10 PAIRED NON-AB OAU	24	10877	3.8	417				
		OIFF. 10 PAIRS 0004-0007-0007		145	.2	32				
719598	HURLWOOD SIR VEEMAN HENGERVELO.....									
10-11-34	405459 1263892	81 AB DAUGHTERS	275	12101	3.6	434				
LISTED.02-41	AB STUO.21- 01	23 PAIRED AB OAU	94	12291	3.6	438				
STATES-21.22		OIFF. 23 PAIRS 0013-0011-0013		502	.1	30				
		42 NON-AB OAU	106	11492	3.5	398				
		19 PAIRED NON-AB OAU	57	10467	3.5	362				
		OIFF. 19 PAIRS 0006-0008-0007		1404-	.0	54-				
719760		17 NON-AB OAU	46	14426	3.1	440				
		5 PAIRED NON-AB OAU	17	12621	3.1	397				
STATES-14		OIFF. 5 PAIRS 0001-0002-0002		274-	.1-	17-				
720261	FLAMSTEAD ORMSBY TRIUNE PIEBE.....									
02-06-36	588922 1251544	19 NON-AB OAU	47	11935	3.6	434				
LISTED.04-48	AB STUO.61- 01	17 PAIRED NON-AB OAU	44	11978	3.7	438				
STATES-61		OIFF. 17 PAIRS 0009-0006-0008		214	.1	10				
721217	SIR TRIUNE ORMSBY FAYNE.....									
12-28-35	644701 1383380	19 NON-AB OAU	43	11312	3.8	435				
LISTED.06-42		9 PAIRED NON-AB OAU	15	11655	4.0	462				
STATES-33		DIFF. 9 PAIRS 0004-0006-0007		314	.3	38				
721252	CHEROKEE SIR HOMESTEAD.....									
09-01-35	662443 1580103	36 NON-AB OAU	182	12022	3.8	455	5	12857	477	2 11890 446
LISTED.08-48		18 PAIRED NON-AB OAU	72	11455	3.8	433	6	12733	477	2 12306 463
STATES-23.31.35.47		OIFF. 18 PAIRS 0007-0012-0008		655-	.2	7-		835-	22-	132 9
722300	ROSNI HOMESTEAD VEEMAN BURKE.....									
08-28-35	654536 1025826	36 NON-AB OAU	93	10851	3.8	410				
LISTED.05-43		8 PAIRED NON-AB OAU	24	11793	3.8	450				
STATES-52		DIFF. 8 PAIRS 0003-0003-0002		984-	.0	32-				
722735	NITTANYVALE MARGE CHIEF.....									
03-21-36	614239 1488383	53 NON-AB OAU	241	12367	3.3	402	21	11400	408	2 11806 424
LISTED.07-43		22 PAIRED NON-AB OAU	93	11748	3.3	390	20	11307	404	2 11845 426
STATES-23.32		OIFF. 22 PAIRS 0006-0010-0008		540-	.0	13-		967	6-	561 22-
723219		9 NON-AB OAU	22	7177	3.6	261				
		5 PAIRED NON-AB OAU	13	8053	3.7	294				
STATES-48		OIFF. 5 PAIRS 0005-0005-0005		1907	.6	102				
723903	LEAFY LAWN RAG APPLE VICTOR.....									
01-08-36	695644 1750230	45 AB DAUGHTERS	109	11634	3.6	420	8	12931	457	2 12824 449
LISTED.08-46	AB STUO.21- 01	22 PAIRED AB OAU	50	11251	3.6	403	9	12319	430	2 12536 430
STATES-21.33.35		DIFF. 22 PAIRS 0010-0011-0009		499-	.1	8-		1297-	37-	1190- 29-
		35 NON-AB OAU	119	11524	3.7	421				
		30 PAIRED NON-AB OAU	107	11596	3.6	423				
		OIFF. 30 PAIRS 0008-0020-0012		1188-	.1	23-				
724447	CHIEF PIEBE PRIOR COLAN-GERB JOLIE.....									
07-23-35	444088 1459559	18 NON-AB OAU	38	9672	3.5	342				
LISTED.02-51		10 PAIRED NON-AB OAU	14	9819	3.5	347				
STATES-23		OIFF. 10 PAIRS 0001-0004-0001		2671-	.2	70-				
724675	SOWISCOL B B CREATOR.....									
06-04-36	554771 1408802	56 NON-AB OAU	165	11082	4.1	454	23	12237	463	2 11004 428
LISTED.06-43		31 PAIRED NON-AB OAU	99	11071	4.1	449	25	12090	456	2 10989 420
STATES-35		OIFF. 31 PAIRS 0011-0020-0017		1016-	.4	4-		1155-	9-	78 26
724816	SIR ALEXINA RAMONA OF HIGHPATH.....									
10-05-35	655692 1658530	163 AB DAUGHTERS	458	11430	3.6	409	7	12082	430	2 12175 434
LISTED.05-49	AB STUO.41- 02	57 PAIRED AB OAU	163	11410	3.6	410	6	12508	443	2 12372 441
STATES-41		OIFF. 57 PAIRS 0027-0035-0030		151-	.1	8		652-	21-	745- 25-
		9 NON-AB OAU	48	12196	3.7	454				
724856	RAINBOW SIR BESS ROSE.....									
11-03-33	665863 1447882	28 AB DAUGHTERS	93	12327	3.7	459	4	13808	513	2 13320 504
LISTED.04-43	AB STUO.34- 02	9 PAIRED AB OAU	23	11771	3.8	450				
STATES-32.34		OIFF. 9 PAIRS 0005-0008-0007		608	.2	49		1481-	54-	993- 45-
		44 NON-AB OAU	128	12918	3.6	469	1	17570	638	4 16903 619
		19 PAIRED NON-AB OAU	50	13271	3.6	475				
		DIFF. 19 PAIRS 0010-0013-0013		169	.2	30		4652-	169-	3985- 150-
725059	WIN-STAFI SIR HOMESTEAD WHITMORE.....									
07-22-35	675428 1550079	3 AB DAUGHTERS	12	12224	3.2	386				
LISTED.07-41	AB STUO.35- 03	2 PAIRED AB OAU	11	12747	2.9	368				
STATES-35		OIFF. 2 PAIRS 0001-0000-0001		248	.2-	20-				
		14 NON-AB OAU	35	10787	3.8	405	3	11980	448	
		12 PAIRED NON-AB OAU	31	10682	3.8	404	3	11980	448	
		OIFF. 12 PAIRS 0005-0005-0008		419	.0	19		1193-	43-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	FEED	RECORDS	MILK	FAT	FEED
725082	COTTONWOOD ORMSBY MATADOR.....														
07-31-35	677055	1596135	19	11927	3.7	437									
LISTED,02-42			10	12237	3.7	456									
STATES-93		DIFF. 10 PAIRS 0003-0008-0004		591-	.2	9									
725502	GENODALE HILARIA ORMSBY.....														
10-25-35	671669	1496089	56	11985	3.4	405	7	13388	482	1	12640	473			
LISTED,01-54	AS STUD,21- 01	33 PAIRED AB DAU	136	11742	3.4	395	7	13388	482	1	12640	473			
STATES-21,23		DIFF. 33 PAIRS 0016-0011-0015		253	.0	1-		1403-	77-		655-	68-			
		6 NON-AB DAU	6	10582	3.4	356									
725760	IRVING FARM MATADOR ORMSBY ANDY - TWIN.....														
12-26-35	682048	1262250	14	10982	3.4	372	8	11618	417	3	11708	421			
LISTED,08-43	AB STUD,35- 12	12 PAIRED AB DAU	45	11165	3.3	372	8	11618	417	3	11708	421			
STATES-22,35		DIFF. 12 PAIRS 0007-0005-0007		91-	.0	4-		636-	45-		726-	49-			
		9 PAIRED NON-AB DAU	25	10365	3.4	354	5	12752	448	1	11830	407			
		DIFF. 9 PAIRS 0005-0002-0005		333-	.0	10-		2387-	94-		1465-	53-			
725852	HOESLY JOE PRINCE.....														
09-17-35	651568	1565207	54	11567	3.6	421	4	13156	504	1	11990	409			
LISTED,09-46	AB STUD,41- 12	36 PAIRED AB DAU	111	11809	3.6	429	4	13156	504	1	11990	409			
STATES-23,31,33,35,41,42,51,52,74,82		DIFF. 36 PAIRS 0016-0020-0018		261	.1	24		1589-	83-		423-	12			
		20 NON-AB DAU	59	12252	3.6	440									
		13 PAIRED NON-AB DAU	36	11788	3.7	432									
		DIFF. 13 PAIRS 0006-0006-0005		211	.2	23									
725856	AB STUD, 35- 02	19 NON-AB DAU	43	12265	3.5	426	4	11447	392	1	12960	476			
		6 PAIRED NON-AB DAU	13	11146	3.7	413	4	11447	392	1	12960	476			
STATES-23,34,35,73		DIFF. 6 PAIRS 0004-0002-0003		453-	.0	18-		818	34		695-	30-			
726054	N J E S CHIEF ORMSBY ARTIS FEDERATE.....														
05-11-36	675841	1061023	18	10788	3.7	394									
LISTED,11-48	AB STUD,22- 04	11 PAIRED AB DAU	32	10757	3.7	396									
STATES-16,21,22,23,33,51,52		DIFF. 11 PAIRS 0005-0009-0005		255-	.2	8									
		109 NON-AB DAU	380	10791	3.7	404									
		51 PAIRED NON-AB DAU	170	11001	3.8	416									
		DIFF. 51 PAIRS 0017-0028-0018		952-	.1	26-									
726056	N J E S CHIEF ORMSBY INA EMINENT.....														
12-03-35	675841	1429090	144	11178	3.8	427	7	11916	436	3	11428	419			
LISTED,03-49	AB STUD,31- 02	85 PAIRED AB DAU	231	11110	3.8	423	7	12224	451	3	11476	428			
STATES-22,32,33,35,43,55		DIFF. 85 PAIRS 0033-0065-0042		885-	.3	2-		738-	9-		250-	8			
		21 NON-AB DAU	51	10557	3.7	392									
		16 PAIRED NON-AB DAU	35	10762	3.7	399									
		DIFF. 16 PAIRS 0005-0014-0008		973-	.2	10-									
727145	SIR ALEXINA ORMSBY COLLEEN.....														
12-27-35	655692	1426990	58	11191	3.5	390	6	12046	415	1	9591	351			
LISTED,08-43		28 PAIRED NON-AB DAU	74	11181	3.5	391	6	11875	410	1	9591	351			
STATES-35		DIFF. 28 PAIRS 0015-0017-0017		208	.1	14		855-	25-		1600	39			
727609	DUNLOGGIN MASTER EDUCATOR.....														
07-26-36	667915	1218260	504	11744	3.6	421	9	12161	437	2	12050	424			
LISTED,08-46	AB STUD,21- 01	225 PAIRED AB DAU	840	12070	3.6	430	9	12161	437	2	12050	424			
STATES-13,14,16,21,22,23,31,48,51		DIFF. 225 PAIRS 0116-0108-0113		39	.1	7		417-	16-		306-	3-			
		28 NON-AB DAU	88	12451	3.6	448									
		1 PAIRED NON-AB DAU	6	9300	3.6	334									
		DIFF. 1 PAIRS 0000-0000-0000		2190-	.2	105-									
727723	KING BESSIE PLUS JULIUS.....														
01-06-36	674118	1038587	1	9450	3.6	342									
LISTED,05-43	AB STUD,35- 03	DIFF. 1 PAIRS 0000-0001-0000		2434-	.2	67-									
STATES-35		32 NON-AB DAU	71	8815	3.6	314									
		25 PAIRED NON-AB DAU	57	9149	3.5	324									
		DIFF. 25 PAIRS 0007-0016-0010		670-	.1	13-									
728155		5 PAIRED NON-AB DAU	7	11674	3.5	407									
STATES-23,35		DIFF. 5 PAIRS 0002-0003-0002		273-	.2	11									
729030	PIETERTJE DE KOL MEAD.....														
06-09-36	662763	1356923	38	11241	3.6	400	9	11913	427	2	11636	422			
LISTED,03-47	AB STUD,35- 03	24 PAIRED AB DAU	92	11136	3.6	402	9	11579	414	2	11197	409			
STATES-23,35,42,55		DIFF. 24 PAIRS 0012-0013-0014		236	.1	17		672-	27-		395-	22-			
		34 NON-AB DAU	116	11965	3.7	442	3	13489	483	3	13875	499			
		30 PAIRED NON-AB DAU	104	12023	3.7	443	3	13489	483	3	13875	499			
		DIFF. 30 PAIRS 0013-0021-0018		284-	.2	12		1524-	41-		1910-	57-			
729166	MATADOR SEGIS ORMSBY 22D.....														
11-15-35	396511	1159162	18	10993	3.2	353									
LISTED,07-44	AB STUD,35- 12	15 PAIRED AB DAU	38	11269	3.2	365									
STATES-35		DIFF. 15 PAIRS 0007-0006-0007		21	.0	3									
		41 PAIRED NON-AB DAU	100	11264	3.4	382	17	12883	450	2	12295	436			
		DIFF. 41 PAIRS 0016-0027-0020		327-	.1	5		1619-	68-		1031-	54-			
729187	CARNATION ORMSBY SEGIS PONTIAC.....														
02-10-36	396511	1203358	36	12312	3.2	399									
LISTED,08-43		10 PAIRED NON-AB DAU	31	11993	3.2	385									
STATES-42,43		DIFF. 10 PAIRS 0005-0003-0005		386-	.0	17-									
729191		21 NON-AB DAU	28	12452	3.3	415	7	12089	461	1	13910	309			
		7 PAIRED NON-AB DAU	13	11844	3.4	402	5	11180	427						
STATES-31,32,33,43,61		DIFF. 7 PAIRS 0001-0004-0001		1994-	.1	51-		363	46-		1458-	94-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
729720	SIR PANSY BEETS ORMSBY BURKE.....												
05-13-36	622273 1406984	36 AB DAUGHTERS	126	13652	3.5	481		10	11985	432	2	11426	410
LISTED, 02-46	AB STUD, 35- 16	27 PAIRED AB DAU	100	13955	3.5	489		11	12001	431	2	11398	410
STATES-33, 35, 43		DIFF. 27 PAIRS 0016-0011-0017		1398	.0	47			1667	49		2226	71
		45 PAIRED NON-AB DAU	251	13863	3.5	483		12	14182	507	2	14010	512
		DIFF. 45 PAIRS 0038-0024-0038		2269	.1	87			319-	24-		147-	29-
730516	RIVERMEAD STAR HELEN.....												
11-03-36	535117 1295285	622 AB DAUGHTERS	1460	10786	3.7	403		14	11705	426	2	11840	437
LISTED, 11-49	AB STUD, 14- 01	390 PAIRED AB DAU	959	10875	3.7	407		15	11740	426	2	11827	435
STATES-11, 12, 13, 14, 15, 16, 21,		DIFF. 390 PAIRS 0154-0245-0194		687-	.1	7-			919-	23-		1054-	34-
23		36 NON-AB DAU	132	12132	3.8	466		5	11627	406	3	10576	379
		11 PAIRED NON-AB DAU	45	12580	3.8	473		7	12295	438	4	11491	422
		DIFF. 11 PAIRS 0005-0008-0005		429	.2	40			505	60		1556	87
731048	HIGHFATH BRETON ORMSBY INKA.....												
07-30-36	705140 1639622	82 AB DAUGHTERS	202	10912	3.4	372		12	12259	433	3	11649	411
LISTED, 05-48	AB STUD, 41- 02	28 PAIRED AB DAU	71	11164	3.4	381		23	11788	417	3	11257	388
STATES-41		DIFF. 28 PAIRS 0020-0009-0019		1025	.0	38			1347-	61-		737-	39-
		14 NON-AB DAU	19	12571	3.5	434							
731137	SIR BESS TIDY.....												
08-18-36	514545 1189675	63 NON-AB DAU	281	12934	3.6	469		7	12550	418	1	10040	422
LISTED, 04-44		27 PAIRED NON-AB DAU	138	13736	3.6	495							
STATES-31, 41, 42, 48, 55, 73, 74		DIFF. 27 PAIRS 0017-0010-0017		981	.0	34			384	51		2894	47
731793													
		6 NON-AB DAU	21	12947	3.6	462		3	13155	491	3	12610	470
		5 PAIRED NON-AB DAU	19	13358	3.5	473		3	13155	491	3	12610	470
STATES-42		DIFF. 5 PAIRS 0001-0002-0001		1590-	.1-	58-			208-	29-		337	8-
733104	MONTVIC CHIEFTAIN PABST.....												
05-11-36	10095679 10213881	42 NON-AB DAU	122	10451	3.6	372		5	10205	398	2	7519	297
LISTED, 11-42		17 PAIRED NON-AB DAU	53	10084	3.6	368		5	10205	398	2	7519	297
STATES-32, 33, 35		DIFF. 17 PAIRS 0008-0012-0008		903-	.1	13-			246	26-		2932	75
733123	HOWCOJEL SIR NOCKOIR METIS.....												
12-11-36	648473 1657958	21 NON-AB DAU	53	10454	3.6	373		17	12467	408	2	13788	474
LISTED, 05-51		9 PAIRED NON-AB DAU	21	10330	3.5	363		10	12717	422	2	13510	479
STATES-14		DIFF. 9 PAIRS 0003-0008-0004		1019-	.5	19			2013-	35-		3334-	101-
733131	OOSTIE INKARNATION PIETJE.....												
05-12-36	562189 1487992	38 AB DAUGHTERS	114	11175	3.4	380		8	11272	406	2	11705	411
LISTED, 08-46	AB STUD, 35- 05	20 PAIRED AB DAU	70	10960	3.4	371		7	11110	395	2	11381	397
STATES-23, 32, 33, 35, 41		DIFF. 20 PAIRS 0008-0006-0007		275	.1-				97-	26-		530-	31-
		32 NON-AB DAU	110	12555	3.4	430		7	11587	431	2	11065	405
		31 PAIRED NON-AB DAU	108	12647	3.4	433		7	11587	431	2	11065	405
		DIFF. 31 PAIRS 0015-0008-0017		373	.2-	9-			968	1-		1490	24
733213	COLONY GEORGE SIR HEILO.....												
01-07-36	10106831 10194433	36 AB DAUGHTERS	100	10598	3.6	380		12	11803	444	2	12248	449
LISTED, 05-43	AB STUD, 35- 16	23 PAIRED AB DAU	62	10623	3.5	373		13	11923	453	2	12186	448
STATES-34, 35, 73		DIFF. 23 PAIRS 0013-0011-0013		404-	.1	1-			1205-	64-		1650-	69-
		33 NON-AB DAU	73	11172	3.6	403							
		30 PAIRED NON-AB DAU	63	11252	3.6	409							
		DIFF. 30 PAIRS 0017-0020-0020		789	.2	49							
733450	NITTANYVALE ARTIS ORMSBY.....												
03-23-35	614239 1311720	25 NON-AB DAU	87	12440	3.5	434		11	13152	473	2	13990	496
LISTED, 10-43		21 PAIRED NON-AB DAU	67	12541	3.5	443		11	13152	473	2	13990	496
STATES-23		DIFF. 21 PAIRS 0013-0009-0014		742	.1-	17			712-	39-		1550-	62-
733516	GROMOR MASTER NUOINE INKA ECO-SYLV.....												
10-30-36	474738 1700153	29 NON-AB DAU	115	12390	3.5	439							
LISTED, 10-48		13 PAIRED NON-AB DAU	60	12216	3.6	434							
STATES-21		DIFF. 13 PAIRS 0004-0007-0003		2306-	.1	71-							
733862	SCHMIDT JOHANNA COLANTHA.....												
01-27-36	661895 1598492	118 AB DAUGHTERS	333	12370	3.6	449		5	12429	455	2	12383	453
LISTED, 05-48	AB STUD, 35- 16	71 PAIRED AB DAU	231	12402	3.6	451		6	12640	465	2	12271	450
STATES-32, 33, 34, 35, 43, 52, 55,		DIFF. 71 PAIRS 0037-0040-0043		481	.1	28			59-	6-		13-	4-
57		13 NON-AB DAU	24	12666	3.6	454							
		10 PAIRED NON-AB DAU	19	13063	3.6	470							
		DIFF. 10 PAIRS 0007-0007-0009		1494	.3	84							
733976	BAKER FARM GOLO SEAL.....												
11-05-36	691897 1754786	87 AB DAUGHTERS	242	11604	3.5	405		8	11814	427	2	11368	420
LISTED, 03-49	AB STUD, 23- 05	51 PAIRED AB DAU	139	11549	3.5	399		6	11714	423	2	11253	415
STATES-22, 23, 31, 51, 54		DIFF. 51 PAIRS 0024-0026-0025		186-	.1	1-			210-	22-		236	15-
		47 NON-AB DAU	135	11590	3.5	404		6	13782	490	2	13116	468
		13 PAIRED NON-AB DAU	42	12074	3.5	421		3	14313	524	2	13425	463
		DIFF. 13 PAIRS 0007-0006-0006		331	.0	15			2192-	86-		1526-	64-
734362	MILBRUEK KING SIR BESSA.....												
04-02-35	584588 1561128	105 AB DAUGHTERS	318	10965	3.7	403		6	11297	421	2	11168	419
LISTED, 03-49	AB STUD, 23- 02	71 PAIRED AB DAU	203	11053	3.7	404		6	11348	425	2	11016	416
STATES-23, 41		DIFF. 71 PAIRS 0031-0038-0030		310-	.1	16-			332-	18-		203-	16-
		30 NON-AB DAU	109	12850	3.7	477		10	11235	391			
		14 PAIRED NON-AB DAU	39	12024	3.8	451							
		DIFF. 14 PAIRS 0006-0007-0008		75	.1	7			1615	86			
734510	CARNATION CANDIDATE.....												
05-04-36	396511 1203361	63 NON-AB DAU	150	13312	3.2	429							
LISTED, 12-43		27 PAIRED NON-AB DAU	76	13814	3.2	441							
STATES-23		DIFF. 27 PAIRS 0016-0009-0014		176	.0	2-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
735351	PENSTATE INKA PAUL.....													
12-01-36	706753	1651386	486	AB DAUGHTERS	1496	11318	3.6	405	11	11626	431	2	11528	428
LISTED, 03-49	AB STUO, 23- 04		249	PAIRED AB DAU	830	11483	3.6	411	12	11625	431	2	11485	427
STATES-21, 23, 31, 51			DIFF. 249	PAIRS 0131-0115-0143	194	.1	12			308-	26-		210-	23-
			38	NON-AB DAU	144	11376	3.5	394	15	12319	472	3	11792	457
			10	PAIRED NON-AB DAU	33	10366	3.5	362						
			DIFF. 10	PAIRS 0001-0005-0002	1433-	.1	41-			943-	78-		416-	63-
735476	MAPLE VALLEY POSCH PIEBE.....													
01-11-37	666928	1578953	142	AB DAUGHTERS	447	12543	3.5	437	7	11375	413	2	11417	418
LISTED, 02-49	AB STUO, 23- 05		79	PAIRED AB DAU	268	12819	3.5	445	7	11813	424	2	11690	425
STATES-23, 51			DIFF. 79	PAIRS 0065-0032-0062	1760	.0	59			1168	24		1126	19
			34	NON-AB DAU	125	12630	3.5	445	5	10675	386	2	10235	370
			12	PAIRED NON-AB DAU	50	13164	3.5	461	6	11040	429	3	10463	390
			DIFF. 12	PAIRS 0008-0003-0007	994	.2-	16			1955	59		2395	75
736132	BREEZY LANE MOOEL FOBES BTH.....													
08-04-36	668867	1424775	23	NON-AB DAU	62	11406	3.6	416	4	11560	395	1	10030	372
LISTED, 05-49			13	PAIRED NON-AB DAU	35	11050	3.7	414	4	11560	395	1	10030	372
STATES-33, 34, 48, 74			DIFF. 13	PAIRS 0006-0007-0005	1235-	.2	13-			154-	21		1376	44
736331	SMITHLAND SURVIVOR SENSATION.....													
10-14-36	658978	1703051	42	NON-AB DAU	123	12952	3.6	464						
LISTED, 10-44			27	PAIRED NON-AB DAU	78	12926	3.6	469						
STATES-14, 21			DIFF. 27	PAIRS 0011-0020-0012	945-	.2	9-							
736810	PA8ST PRILLY DUKE.....													
02-12-36	696543	964723	49	NON-AB DAU	108	11866	3.4	405	6	12026	441	2	11873	437
LISTED, 10-48			21	PAIRED NON-AB DAU	54	11750	3.5	410	7	12695	471	2	12064	452
STATES-33, 34, 35, 47, 55			DIFF. 21	PAIRS 0009-0008-0008	422-	.0	17-			160-	36-		7-	32-
737521	KING PONTIAC PELL OF FAIROAKS.....													
02-21-36	704999	1725498	27	NON-AB DAU	78	13368	3.4	454	23	13010	459	3	10740	388
LISTED, 06-48			18	PAIRED NON-AB DAU	50	13271	3.4	457	23	13010	459	3	10740	388
STATES-73			DIFF. 18	PAIRS 0012-0009-0014	910	.1	47			358	5-		2628	66
737915	NORMAN OF PLEASANT VALLEY.....													
03-29-36	10102344	10081880	433	AB DAUGHTERS	1248	10399	3.8	392	4	12179	422	2	11145	401
LISTED, 08-46	AB STUO, 21- 01		225	PAIRED AB DAU	661	10303	3.8	391	4	12179	422	2	11145	401
STATES-13, 15, 16, 21, 22, 23, 31			DIFF. 225	PAIRS 0053-0185-0083	1452-	.3	22-			1780-	30-		746-	9-
			24	NON-AB DAU	57	10833	3.7	405						
738106			30	NON-AB DAU	86	12665	3.7	465	22	10875	394	2	10035	362
			8	PAIRED NON-AB DAU	17	12804	3.6	460	22	10875	394	2	10035	362
STATES-13, 21, 22, 23, 33, 35, 51, 52			DIFF. 8	PAIRS 0002-0004-0003	493-	.1	4-			1790	71		2630	103
738308	WISFOD ADMIRAL SEGIS FINDERNE.....													
02-24-37	687376	1195981	24	NON-AB DAU	95	12914	3.2	410	5	12478	420	1	11280	384
LISTED, 02-43			9	PAIRED NON-AB DAU	42	13043	3.1	406	6	12334	420	1	11280	384
STATES-31, 35, 47			DIFF. 9	PAIRS 0008-0000-0006	1472	.3-	9			436	10-		1634	26
738851	VINELAND SENSATION ORMSBY.....													
06-19-36	673525	1622547	185	AB DAUGHTERS	659	11848	3.8	445	88	12242	475	3	11820	465
LISTED, 07-47	AB STUO, 22- 01		111	PAIRED AB DAU	414	12000	3.8	455	90	12290	477	3	11864	466
STATES-13, 14, 16, 21, 22, 23, 51, 52			DIFF. 111	PAIRS 0059-0073-0071	350	.2	32			394-	30-		28	20-
			26	NON-AB DAU	99	11480	3.7	424						
			3	PAIRED NON-AB DAU	9	11464	3.8	432						
			DIFF. 3	PAIRS 0002-0001-0002	510	.2	39							
739007	CARNATION PARADE.....													
07-30-36	422078	1331665	278	NON-AB DAU	749	10778	3.5	379	9	11767	423	2	11588	421
LISTED, 08-46			170	PAIRED NON-AB DAU	485	11047	3.5	389	9	11862	426	2	11589	418
STATES-21, 23, 31, 32, 33, 34, 35, 41, 42, 48, 51, 52, 54, 55, 57, 58, 84			DIFF. 170	PAIRS 0085-0078-0082	295-	.0	8-			989-	44-		810-	42-
739097	MAN-O-WAR AMERICAN 80V.....													
12-27-36	550894	1504107	476	AB DAUGHTERS	1126	10776	3.6	393	9	11535	411	2	11250	403
LISTED, 05-48	AB STUO, 41- 01		247	PAIRED AB DAU	626	10737	3.7	394	8	11474	410	2	11277	403
STATES-35, 41, 42, 43, 45, 47			DIFF. 247	PAIRS 0103-0154-0119	727-	.2	8-			759-	18-		474-	10-
			30	NON-AB DAU	78	11637	3.6	424	7	12013	378	1	11110	384
			6	PAIRED NON-AB DAU	11	10514	3.6	377						
			DIFF. 6	PAIRS 0000-0003-0001	2128-	.1	62-			376-	46		527	40
739272	SIR INKA INVINCIBLE.....													
02-08-37	705164	1819188	53	AB DAUGHTERS	209	11353	3.5	402						
LISTED, 10-42	AB STUO, 21- 01		14	PAIRED AB DAU	70	12420	3.6	444						
STATES-21, 22			DIFF. 14	PAIRS 0008-0010-0009	739	.2	43							
			14	NON-AB DAU	29	10205	3.7	377						
739492			6	NON-AB DAU	11	13191	3.7	486						
			5	PAIRED NON-AB DAU	9	13678	3.7	508						
STATES-31			DIFF. 5	PAIRS 0002-0004-0003	1318-	.1	27-							
739797	WIS MENOOTA EDEL ALCATRA.....													
02-22-37	628988	1384729	11	AB DAUGHTERS	25	9646	3.7	361	10	12478	430	2	11130	392
LISTED, 08-43	AB STUO, 35- 05		6	PAIRED AB DAU	18	11143	3.8	418	10	12478	430	2	11130	392
STATES-23, 32, 33, 35			DIFF. 6	PAIRS 0003-0003-0005	22-	.1	4			2832-	69-		1484-	31-
			13	PAIRED NON-AB DAU	34	9897	3.6	357						
			DIFF. 13	PAIRS 0010-0009-0011	1072	.1	52							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
740309		27 NON-AB DAU	59	12144	3.6	435		7	12872	480	1	11644	429
		12 PAIRED NON-AB DAU	30	12899	3.6	463		5	12094	455	1	10915	403
STATES-32, 33, 35, 87		DIFF. 12 PAIRS 0006-0008-0007		2-	.1	15			728-	45-		500	6
740514		18 NON-AB DAU	59	10818	3.4	373							
		7 PAIRED NON-AB DAU	26	11005	3.4	373							
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		1963-	.0	73-							
740516	SIR CLETUS POSCH.....												
09-27-36	661108 1302359	30 NON-AB DAU	117	13328	3.6	476							
LISTED, 12-43		14 PAIRED NON-AB DAU	47	13044	3.6	470							
STATES-13, 21, 22		DIFF. 14 PAIRS 0007-0005-0006		377-	.1	5-							
741031	NEWMONT MAN-O-WAR ORMSBY JULTRIX.....												
09-29-36	709269 1726306	24 NON-AB DAU	62	11563	3.5	405		5	12744	466	1	12567	472
LISTED, 10-47		16 PAIRED NON-AB DAU	44	12239	3.5	429		5	12744	466	1	12567	472
STATES-14, 16, 21		DIFF. 16 PAIRS 0012-0005-0011		1020	.0	32			1181-	61-		1004-	67-
741248	DUNLOGGIN MASTER PRIDE.....												
01-31-37	667915 1624378	47 NON-AB DAU	138	12582	3.6	459							
LISTED, 11-45		33 PAIRED NON-AB DAU	98	12519	3.6	454							
STATES-52		DIFF. 33 PAIRS 0029-0022-0028		1404	.1	63							
741318	LAUXMONT RAG APPLE AUTOCRAT - TWIN.....												
11-28-36	695000 1489257	1036 AB DAUGHTERS	3189	11751	3.8	442		7	11684	436	2	11631	434
LISTED, 07-47	AB STUD, 23- 02	616 PAIRED AB DAU	1973	11779	3.8	443		7	11668	435	3	11645	433
STATES-23, 41, 51, 52, 54		DIFF. 616 PAIRS 0327-0418-0399		262	.2	31			67	6		120	8
		19 NON-AB DAU	58	11998	3.9	468							
		1 PAIRED NON-AB DAU	2	11960	3.7	440							
		DIFF. 1 PAIRS 0001-0000-0000		938	.3-	1-							
741327	LAUXMONT ADMIRAL ROYALIST - TWIN.....												
02-12-37	696612 1774304	25 AB DAUGHTERS	64	12689	3.4	437		4	12701	439	2	12393	433
LISTED, 01-51	AB STUD, 31- 02	12 PAIRED AB DAU	41	11713	3.6	416		5	13148	449	2	12815	453
STATES-31, 50, 54		DIFF. 12 PAIRS 0005-0006-0005		314	.2	27			12-	2-		296	4
		1 NON-AB DAU	7	10510	3.6	382							
741370	DAD BOAST COLANTHA YANKEE.....												
04-09-36	614240 907096	22 AB DAUGHTERS	70	11495	3.4	391		6	8147	282			
LISTED, 06-47	AB STUD, 21- 01	16 PAIRED AB DAU	59	11790	3.4	400		6	8147	282			
STATES-13, 21, 23, 34, 42, 51		DIFF. 16 PAIRS 0009-0006-0008		215-	.0	14-			3348	109			
		56 NON-AB DAU	184	13021	3.4	446							
		34 PAIRED NON-AB DAU	126	13495	3.4	459							
		DIFF. 34 PAIRS 0009-0011-0008		860-	.1-	43-							
741493	CORNELL ORMSBY PRIDE.....												
12-25-36	593178 1450173	110 AB DAUGHTERS	323	11915	3.9	466		9	10416	377	2	11195	397
LISTED, 10-46	AB STUD, 21- 01	64 PAIRED AB DAU	219	12265	4.0	485							
STATES-13, 21, 23		DIFF. 64 PAIRS 0031-0051-0046		223	.4	51			1499	89		720	69
		41 NON-AB DAU	129	10347	3.8	397							
		1 PAIRED NON-AB DAU	6	13775	3.8	518							
		DIFF. 1 PAIRS 0001-0000-0001		3080	.0	112							
741567	BLYTHEFIELD SEGIS O SUPREME.....												
01-14-37	579343 1635012	49 AB DAUGHTERS	124	12090	3.6	435		5	11869	418	1	12130	433
LISTED, 08-46	AB STUD, 34- 01	14 PAIRED AB DAU	35	12582	3.6	449		6	12022	418	2	12187	433
STATES-34, 52, 61		DIFF. 14 PAIRS 0009-0008-0009		844	.2	48			221	17		40-	
		45 NON-AB DAU	97	12357	3.5	430							
		2 PAIRED NON-AB DAU	9	12822	3.4	435							
		DIFF. 2 PAIRS 0001-0001-0001		368-	.0	12-							
742708	IODAK SIR ORMSBY MILLER CHAMPION.....												
10-25-36	576357 1757373	35 NON-AB DAU	95	11650	3.7	433		4	13712	461	1	13110	437
LISTED, 01-43	AB STUD, 42- 04	24 PAIRED NON-AB DAU	69	11825	3.7	440		4	13712	461	1	13110	437
STATES-31, 35, 41, 42, 63		DIFF. 24 PAIRS 0013-0014-0012		21-	.1	8			2062-	28-		1460-	4-
742938		71 NON-AB DAU	182	12035	3.6	436		12	12766	468	2	12127	453
		15 PAIRED NON-AB DAU	38	11682	3.7	435		19	12812	470	2	12222	456
STATES-14, 21, 23, 31, 33, 34, 35, 41, 42, 51, 73		DIFF. 15 PAIRS 0008-0006-0008		146-	.1-	11-			731-	32-		92-	17-
743031	ROYAL COLANTHA WAYNE 4TH.....												
06-12-37	598396 1403841	45 NON-AB DAU	122	10980	3.6	391							
LISTED, 04-46		22 PAIRED NON-AB DAU	54	11046	3.5	388							
STATES-21, 23		DIFF. 22 PAIRS 0009-0009-0010		224-	.0	1-							
743063	PRIDE SENSATION JEWEL ACE.....												
10-06-36	709269 1510849	225 AB DAUGHTERS	608	10420	3.7	386		6	11580	438	2	11176	426
LISTED, 04-49	AB STUD, 11- 01	107 PAIRED AB DAU	305	10809	3.7	402		6	11329	431	2	10818	411
STATES-11, 12, 13, 21, 22, 51		DIFF. 107 PAIRS 0047-0071-0056		518-	.1	3-			1160-	52-		756-	40-
		46 NON-AB DAU	151	12056	3.7	449		1	12316	451	2	8738	375
		15 PAIRED NON-AB DAU	52	12003	3.9	464							
		DIFF. 15 PAIRS 0007-0006-0009		161	.1	12			260-	2-		3318	74
743113	RAYMONDALE ABEGWEIT CHIEFTAIN.....												
03-04-34	10095679 10157988	38 NON-AB DAU	103	10835	3.7	399		5	11962	440	2	13125	303
LISTED, 12-43		13 PAIRED NON-AB DAU	42	10774	3.7	400		3	11290	404			
STATES-11, 12, 13, 21, 23, 33, 35		DIFF. 13 PAIRS 0004-0009-0008		405-	.2	12			1127-	41-		2290-	104-
743155	HEROSA KING ISA ORMSBY PONTIAC.....												
03-19-37	519666 1584841	46 NON-AB DAU	199	11753	3.6	422		5	11848	436	2	12421	453
LISTED, 04-44		22 PAIRED NON-AB DAU	77	11719	3.6	417		5	11830	432	2	12396	447
STATES-22, 23		DIFF. 22 PAIRS 0007-0009-0008		232-	.1	2-			95-	14-		668-	31-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP.AV.				YEARLY HERO AV.			
						FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
743211	HIGHPATH CEDRIC MATADOR PRINCESS.....												
01-11-37	705140 1524718	24 AB DAUGHTERS	57	11007	3.6	399		7	12545	462	3	11640	439
LISTED,08-43	AB STUD,47- 03	9 PAIRED AB DAU	24	12236	3.7	447		7	12545	462	3	11640	439
STATES-31,41,42,47		DIFF. 9 PAIRS 0005-0005-0005		1017	.1	38			1538-	63-		633-	40-
		13 NON-AB DAU	23	9652	3.5	339		7	17190	579			
		3 PAIRED NON-AB DAU	3	8847	3.4	302							
		DIFF. 3 PAIRS 0001-0000-0000		1723-	.2-	74-			7538-	240-			
743344		12 NON-AB DAU	35	13097	3.3	428							
		5 PAIRED NON-AB DAU	8	14587	3.1	445							
STATES-21		DIFF. 5 PAIRS 0003-0003-0004		568	.1-	9-							
743552	PONTIAC DECREAMCO ECRA8.....												
02-09-37	573267 1462190	21 NON-AB DAU	69	12381	3.4	427							
LISTED,12-47		16 PAIRED NON-AB DAU	54	12397	3.4	424							
STATES-73		DIFF. 16 PAIRS 0011-0009-0012		846	.1	42							
743652	MAN-O-WAR YANKEE OF WEILER FARM.....												
10-10-36	531845 1843759	30 NON-AB DAU	75	11027	3.4	376		28	13176	481	2	12555	456
LISTED,11-47		14 PAIRED NON-AB DAU	48	11918	3.4	407		28	13212	482	2	12554	456
STATES-16,21,23		DIFF. 14 PAIRS 0006-0007-0004		1622-	.0	48-			2149-	105-		1528-	80-
743690	CARNATION EXCELLENCE.....												
01-10-37	677084 1512352	76 AB DAUGHTERS	183	10927	3.5	379		5	11475	413	3	12542	448
LISTED,09-50	AB STUD,41- 02	41 PAIRED AB DAU	112	10990	3.4	379		6	10698	388	3	12163	437
STATES-41,42,43		DIFF. 41 PAIRS 0019-0019-0025		288-	.0	3-			548-	34-		1615-	69-
		24 NON-AB DAU	66	9868	3.6	351							
		17 PAIRED NON-AB DAU	47	10173	3.6	368							
		DIFF. 17 PAIRS 0006-0014-0010		1191-	.3	8-							
743726	BELLE CREST ADMIRAL ORMSBY FOBES.....												
12-25-36	671272 1663109	30 NON-AB DAU	84	13917	3.4	475		3	12698	453	2	12363	444
LISTED,12-43		20 PAIRED NON-AB DAU	54	13528	3.4	458		3	12821	453	1	13630	491
STATES-21,23,51,54		DIFF. 20 PAIRS 0013-0011-0015		1071	.1	52			1219	22		1554	31
744360	GOOFREYS MARTO ORMSBY EPIC.....												
01-01-37	559504 1815105	59 NON-AB DAU	171	10651	3.5	369		8	12031	419	2	11486	406
LISTED,11-43		23 PAIRED NON-AB DAU	74	10402	3.5	359		8	12402	431	2	11960	420
STATES-32,33,35,93		DIFF. 23 PAIRS 0006-0011-0006		1544-	.0	58-			1380-	50-		835-	37-
744661	SPINKER PIETERTJE OE KOL.....												
09-13-36	700841 1163448	9 AB DAUGHTERS	24	11124	3.5	384							
LISTED,01-45	AB STUD,21- 00	2 PAIRED AB DAU	2	10470	3.2	340							
STATES-21,23		DIFF. 2 PAIRS 0001-0001-0001		25-	.0								
		32 NON-AB DAU	64	10507	3.7	384							
		8 PAIRED NON-AB DAU	14	10542	3.9	410							
		DIFF. 8 PAIRS 0001-0004-0002		2224-	.2	60-							
745333		45 NON-AB DAU	112	10731	3.7	393		17	12007	430	2	11218	411
		15 PAIRED NON-AB DAU	38	11054	3.6	394		15	11686	416	2	9775	372
STATES-55		DIFF. 15 PAIRS 0008-0004-0009		57-	.0	5-			1276-	37-		487-	18-
745713		26 NON-AB DAU	115	14179	3.2	455		22	13623	457	2	14891	302
		6 PAIRED NON-AB DAU	39	14738	3.2	473		20	13584	459	3	14957	303
STATES-55		DIFF. 6 PAIRS 0005-0002-0005		3813	.2-	105			556	2-		712-	47-
746074	CHIEF PIEBE COUNT GERB COLAN ONA.....												
10-24-36	444088 1573173	152 AB DAUGHTERS	391	10886	3.5	378		8	11334	417	2	11265	417
LISTED,10-49	AB STUD,23- 05	98 PAIRED AB DAU	261	10867	3.5	377		7	11351	419	2	11439	423
STATES-23,51		DIFF. 98 PAIRS 0045-0037-0041		169-	.0	12-			448-	39-		379-	39-
		12 NON-AB DAU	57	14844	3.4	501		12	14923	532	1	16520	601
		11 PAIRED NON-AB DAU	53	15109	3.3	506		12	14923	532	1	16520	601
		DIFF. 11 PAIRS 0003-0007-0005		813-	.0	15-			79-	31-		1676-	100-
746315	OUNLOGGIN MATADOR DELLA.....												
10-17-37	724944 1785354	76 NON-AB DAU	312	12530	3.5	439		10	12988	478	2	13101	490
LISTED,08-45		26 PAIRED NON-AB DAU	96	12322	3.5	428		12	12621	477	3	12577	476
STATES-12,16,21,22,23,51,52,55,56		DIFF. 26 PAIRS 0018-0013-0015		961	.0	28			458-	39-		571-	51-
746499		17 NON-AB DAU	67	12090	3.3	393		25	11876	396	4	12749	448
		5 PAIRED NON-AB DAU	33	12374	3.2	396		30	11888	407	5	13038	458
STATES-14		DIFF. 5 PAIRS 0002-0005-0004		369	.3	49			214	3-		659-	55-
746969		29 NON-AB DAU	75	9957	3.5	351							
		6 PAIRED NON-AB DAU	10	9242	3.5	320							
STATES-21		DIFF. 6 PAIRS 0004-0004-0004		282	.2	24							
747117	CARNATION IMPERIAL ORMSBY PONTIAC.....												
06-08-37	698462 1771832	60 NON-AB DAU	203	13019	3.7	479		7	10969	408	3	10338	380
LISTED,06-49		39 PAIRED NON-AB DAU	134	13534	3.7	496		6	11115	404	4	10216	363
STATES-31,51,52,54		DIFF. 39 PAIRS 0017-0024-0017		642-	.2	5-			2050	71		2681	99
747241	DUKE WILSON POSCH.....												
02-19-37	661108 1625666	109 AB DAUGHTERS	389	11776	3.5	407		11	11928	433	2	11467	416
LISTED,03-48	AB STUD,21- 03	66 PAIRED AB DAU	261	11945	3.5	414		14	11509	418	1	11338	414
STATES-14,21,22,23,34,35		DIFF. 66 PAIRS 0041-0029-0044		900	.0	30			152-	26-		309	9-
		8 NON-AB DAU	18	11735	3.3	390							
		3 PAIRED NON-AB DAU	6	13078	3.0	394							
		DIFF. 3 PAIRS 0001-0002-0001		1771-	.0	54-							
747242	GENERAL RAG APPLE POSCH.....												
02-26-37	714532 1748650	231 AB DAUGHTERS	738	12351	3.5	427		16	13388	530	2	12995	517
LISTED,11-46	AB STUD,21- 05	170 PAIRED AB DAU	555	12406	3.4	427		16	13388	530	2	12995	517
STATES-13,14,16,21,22,23,51		DIFF. 170 PAIRS 0091-0045-0088		269	.1-	2-			1037-	103-		644-	90-
		40 NON-AB DAU	127	13841	3.4	474							
		9 PAIRED NON-AB DAU	35	14181	3.4	485							
		DIFF. 9 PAIRS 0009-0001-0008		3452	.2-	96							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
748046	DAUNTLESS DIRECT COLANTHA.....														
09-24-37	668530 1843595	100 AB DAUGHTERS	329	11125	3.7	413		6	11327	433	2	11478	443		
LISTED,06-47	AB STUD,11- 01	31 PAIRED AB DAU	120	11815	3.7	434		8	11736	441	2	11714	449		
STATES-11,13		DIFF. 31 PAIRS 0019-0022-0025		713	.3	52			202-	20-		353-	30-		
748137	LINE GERBEN TWIE COLANTHA PRIDE ONA.....														
12-30-36	603883 1654759	22 NON-AB DAU	62	11592	3.5	406		5	13576	479	2	12938	476		
LISTED,11-50		15 PAIRED NON-AB DAU	44	11728	3.5	415		7	13465	489	2	12938	476		
STATES-23		DIFF. 15 PAIRS 0006-0007-0006		14-	.0				1984-	73-		1346-	70-		
748230	HIGHPATH CAP ORMSBY LUNOE.....														
04-14-37	705140 1639635	111 AB DAUGHTERS	298	10925	3.7	400		7	12646	463	2	11764	427		
LISTED,01-47	AB STUD,41- 02	54 PAIRED AB DAU	137	10641	3.7	390		7	12603	467	2	11051	407		
STATES-41,42		DIFF. 54 PAIRS 0016-0036-0019		1086-	.2	16-			1721-	63-		839-	27-		
		28 NON-AB DAU	107	10738	3.5	379		12	11823	453					
		6 PAIRED NON-AB DAU	17	10460	3.6	374									
		DIFF. 6 PAIRS 0002-0005-0002		667-	.2	7-			1085-	74-					
748285	HOMESTEAD ORLEANS CHAMPION.....														
11-03-36	701604 1759171	13 AB DAUGHTERS	43	10352	3.5	363		7	11175	398	1	11830	413		
LISTED,08-46	AB STUD,35- 03	5 PAIRED AB DAU	21	10400	3.3	342		7	10747	387	2	11475	402		
STATES-35		DIFF. 5 PAIRS 0003-0003-0004		305	.1	14			823-	35-		1478-	30-		
		27 NON-AB DAU	66	11564	3.5	405		5	11534	403	2	13720	487		
		26 PAIRED NON-AB DAU	65	11665	3.5	409		5	11534	403	2	13720	487		
		DIFF. 26 PAIRS 0007-0009-0007		822-	.0	27-			30	2		2156-	82-		
748385	HOESLY PRIDE.....														
12-14-36	651568 1565202	131 AB DAUGHTERS	413	11891	3.5	420		9	12359	439	2	12149	433		
LISTED,07-47	AB STUD,35- 02	78 PAIRED AB DAU	284	12120	3.5	430		10	12163	433	2	12123	431		
STATES-23,32,33,35		DIFF. 78 PAIRS 0045-0043-0049		364	.0	22			468-	19-		258-	13-		
		15 NON-AB DAU	32	10913	3.6	392									
		13 PAIRED NON-AB DAU	27	10519	3.6	374									
		DIFF. 13 PAIRS 0007-0004-0008		91-	.0	3-									
748396	PABST SIR BELMONT PRINCE - TWIN.....														
09-07-37	678994 1553588	53 AB DAUGHTERS	137	11965	3.7	445		8	12679	455	2	11727	432		
LISTED,08-46	AB STUD,35- 16	31 PAIRED AB DAU	87	11788	3.7	436		8	12577	449	2	11727	432		
STATES-32,33,35		DIFF. 31 PAIRS 0020-0019-0024		600	.2	44			714-	10-		238	13		
		49 NON-AB DAU	251	12122	3.7	445		9	13284	486	2	13008	493		
		46 PAIRED NON-AB DAU	238	12257	3.7	452		9	13269	485	2	12947	493		
		DIFF. 46 PAIRS 0021-0026-0029		273-	.2	9			1162-	41-		886-	50-		
748439	N J E S CHIEF INA GENERAL.....														
01-04-37	675841 1429090	110 AB DAUGHTERS	359	11759	3.6	423									
LISTED,10-46	AB STUD,22- 03	36 PAIRED AB DAU	123	11474	3.6	416									
STATES-16,22,23,52,54,55		DIFF. 36 PAIRS 0016-0023-0020		387-	.1	1									
		68 NON-AB DAU	200	11772	3.7	433									
		28 PAIRED NON-AB DAU	89	12645	3.7	463									
		DIFF. 28 PAIRS 0018-0013-0021		685	.1	35									
748817	PEBBLE BEACH CHLOE CHIEFTAIN.....														
11-17-36	695631 1292314	24 AB DAUGHTERS	74	11339	3.8	427									
LISTED,02-48	AB STUD,21- 05	19 PAIRED AB DAU	57	11185	3.7	419									
STATES-13,16,21,22		DIFF. 19 PAIRS 0006-0014-0011		704-	.2	4									
		28 NON-AB DAU	92	11486	3.8	434		4	9970	393	2	9930	421		
		6 PAIRED NON-AB DAU	29	12188	3.7	456									
		DIFF. 6 PAIRS 0003-0004-0005		1369	.2	77			1516	41		1556	13		
748866		6 NON-AB DAU	15	10961	3.5	387									
STATES-21		5 PAIRED NON-AB DAU	13	11188	3.5	393									
		DIFF. 5 PAIRS 0003-0001-0003		2328	.1-	78									
748994	SIR BONNY ORMSBY FOBES 15TH.....														
04-02-37	676721 1564483	144 AB DAUGHTERS	417	11455	3.6	418		10	11796	431	2	11574	429		
LISTED,08-46	AB STUD,35- 16	80 PAIRED AB DAU	248	11691	3.7	427		11	11808	434	2	11652	432		
STATES-31,33,34,35,42,47,48,54,55,61,74		DIFF. 80 PAIRS 0042-0043-0046		116-	.1	7			341-	13-		119-	11-		
		31 NON-AB DAU	121	12581	3.5	446		4	12763	456	3	13080	462		
		22 PAIRED NON-AB DAU	93	13438	3.5	472		4	12763	456	3	13080	462		
		DIFF. 22 PAIRS 0008-0010-0010		1410-	.0	42-			182-	10-		499-	16-		
749057	LAUXMONT RAG APPLE BONDSMAN - TWIN.....														
06-08-37	695000 1652031	698 AB DAUGHTERS	2076	12049	3.7	444		8	11637	435	2	11688	438		
LISTED,02-49	AB STUD,23- 08	413 PAIRED AB DAU	1272	12292	3.7	454		9	11783	442	2	11790	445		
STATES-22,23,31,50,51,52,54		DIFF. 413 PAIRS 0264-0262-0282		618	.1	38			412	9		361	6		
		54 NON-AB DAU	164	12246	3.6	446		5	11826	447	3	11674	440		
		17 PAIRED NON-AB DAU	72	11873	3.7	441		5	12049	454	3	11495	431		
		DIFF. 17 PAIRS 0009-0008-0013		601	.1	37			420	1-		572	6		
749064	LAUXMONT KINGS LUCKY STRIKE.....														
07-24-37	603795 1506723	43 AB DAUGHTERS	140	11237	3.4	386		8	12385	431	2	12300	430		
LISTED,07-47	AB STUD,35- 03	25 PAIRED AB DAU	87	11435	3.5	395		8	12918	455	2	12602	438		
STATES-23,33,35,57		DIFF. 25 PAIRS 0013-0008-0015		244	.1	9			1148-	45-		1063-	44-		
		33 NON-AB DAU	98	11307	3.5	391									
		32 PAIRED NON-AB DAU	96	11311	3.5	392									
		DIFF. 32 PAIRS 0017-0010-0014		199	.1-	3-									
749162		29 NON-AB DAU	76	11272	3.5	397		22	12324	438	2	11469	410		
STATES-55		8 PAIRED NON-AB DAU	23	10345	3.6	374		25	12160	435	2	11120	396		
		DIFF. 8 PAIRS 0005-0003-0005		1249-	.0	41-			1052-	41-		197-	13-		
749201	N J E S CHIEF SANDRA GOLIAH.....														
03-24-37	675841 1625178	120 AB DAUGHTERS	378	11929	3.6	431		87	11877	470	2	11520	457		
LISTED,03-48	AB STUD,22- 01	73 PAIRED AB DAU	248	12058	3.6	438		87	11877	470	2	11520	457		
STATES-11,14,21,22		DIFF. 73 PAIRS 0035-0034-0035		172	.0	13			52	39-		409	26-		
		3 NON-AB DAU	7	15079	3.5	521									
		2 PAIRED NON-AB DAU	6	16299	3.6	583									
		DIFF. 2 PAIRS 0002-0002-0002		2190	.4	138									

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LBS	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LBS	FAT LBS	RECORDS NUMBER	MILK LBS	FAT LBS
749572	MONTVIC MODEL BARON.....												
03-01-37	10105049 10203856	43 AB DAUGHTERS	152	12259	3.6	440		7	11464	418	2	11871	426
LISTED,05-48	AB STUD,35- 05	18 PAIRED AB DAU	60	12896	3.6	466		7	12336	446	2	12325	446
STATES-33,35,41		DIFF. 18 PAIRS 0014-0011-0016		1231	.2	64			795	22		388	14
		32 NON-AB DAU	103	12021	3.8	456		7	11303	413	2	10432	390
		31 PAIRED NON-AB DAU	102	12045	3.8	458		7	11303	413	2	10432	390
		DIFF. 31 PAIRS 0023-0017-0025		997	.1	52			718	43		1589	66
749872	HOESLY WINDSOR JOE.....												
01-10-37	651568 1487998	76 AB DAUGHTERS	246	10279	3.6	365		7	11977	420	2	11932	417
LISTED,04-47	AB STUD,35- 03	52 PAIRED AB DAU	172	10743	3.6	386		8	12318	430	1	12584	431
STATES-15,32,33,35,63,74		DIFF. 52 PAIRS 0026-0025-0025		73-	.0	3-			1698-	55-		1653-	32-
		6 PAIRED NON-AB DAU	13	11899	3.7	438							
		DIFF. 6 PAIRS 0001-0001-0002		2060-	.0	80-							
750224		29 NON-AB DAU	116	12436	3.7	460		9	12158	451	3	12544	469
		11 PAIRED NON-AB DAU	47	13217	3.7	493		9	12323	463	3	12767	475
STATES-21,23,34		DIFF. 11 PAIRS 0005-0007-0005		292-	.1	10			278	9		108-	9-
750258	CHALKER FARM A O F LAD PEANUT.....												
05-01-37	579109 1796049	32 AB DAUGHTERS	93	10807	3.7	396		8	11784	449	4	11104	419
LISTED,07-51	AB STUD,12- 01	15 PAIRED AB DAU	52	11480	3.8	432		9	11751	443	4	11138	419
STATES-12,13,16,21		DIFF. 15 PAIRS 0008-0013-0009		684-	.3	4			977-	53-		297-	23-
		14 NON-AB DAU	52	12449	3.7	457		4	12582	465	3	11094	415
		11 PAIRED NON-AB DAU	44	12869	3.7	472		5	12510	487	1	10270	404
		DIFF. 11 PAIRS 0008-0004-0010		2025	.1	82			133-	8-		1355	42
750270	WIMBLEDON OLLIE EMPEROR.....												
04-05-37	671030 1383819	96 AB DAUGHTERS	239	11267	3.7	416		9	12048	448	2	11985	444
LISTED,04-50	AB STUD,41- 14	49 PAIRED AB DAU	122	11100	3.7	407		10	11754	440	2	11839	440
STATES-14,23,31,33,34,35,41,42,45,63		DIFF. 49 PAIRS 0019-0028-0021		733-	.1	19-			781-	32-		718-	28-
		75 NON-AB DAU	230	12254	3.7	455		7	13062	499	2	12566	466
		48 PAIRED NON-AB DAU	151	12590	3.7	466		7	13723	526	2	12703	479
		DIFF. 48 PAIRS 0026-0023-0028		216-	.1	9			808-	44-		312-	11-
750275	WIMBLEDON EMPEROR SUPREME.....												
08-23-37	671030 1739010	59 AB DAUGHTERS	150	11325	3.6	408		13	12519	453	3	12206	449
LISTED,08-50	AB STUD,14- 01	39 PAIRED AB DAU	103	11860	3.6	426		14	12708	456	2	12586	457
STATES-12,13,14,21		DIFF. 39 PAIRS 0015-0019-0015		336-	.1	3-			1194-	45-		881-	41-
		57 NON-AB DAU	190	11987	3.5	421		9	12383	461	2	12096	444
		38 PAIRED NON-AB DAU	135	12311	3.6	438		9	12629	469	3	12321	456
		DIFF. 38 PAIRS 0023-0017-0026		732	.1	37			396-	40-		109-	23-
750349	KING ARROW ARGGIE.....												
02-02-37	665641 1834855	441 AB DAUGHTERS	1344	10926	3.7	403		9	11476	423	2	11396	424
LISTED,03-49	AB STUD,23- 04	240 PAIRED AB DAU	740	10973	3.7	405		9	11358	417	2	11378	424
STATES-21,22,23,51		DIFF. 240 PAIRS 0124-0137-0138		56-	.1	12			550-	20-		470-	21-
		37 NON-AB DAU	141	11773	3.6	427		13	12762	456	2	12824	477
		10 PAIRED NON-AB DAU	26	11390	3.5	400		15	12978	467	2	12715	473
		DIFF. 10 PAIRS 0002-0006-0003		1214-	.1	31-			989-	29-		1051-	50-
750431	MILCO FELECIA HOESLY STAR.....												
11-20-37	721899 1529722	27 NON-AB DAU	78	10745	3.7	402		10	11017	411	2	9750	411
LISTED,04-45		8 PAIRED NON-AB DAU	20	11161	3.7	408		9	10688	415	2	10990	423
STATES-22,23,33,35,42,63		DIFF. 8 PAIRS 0002-0006-0002		1550-	.2	41-			272-	9-		995	9-
750581	GODFREYS MARTO ORMSBY FOUNDER.....												
10-20-37	559504 1518449	25 NON-AB DAU	67	11398	3.5	404		5	11347	402	1	10310	363
LISTED,08-48		14 PAIRED NON-AB DAU	34	12174	3.5	426		5	11262	398	1	10310	363
STATES-35		DIFF. 14 PAIRS 0009-0005-0008		138	.0	8			51	2		1088	41
751158		12 NON-AB DAU	30	10085	3.6	363		23	10535	398	4	8918	338
		9 PAIRED NON-AB DAU	17	9657	3.7	354		21	10667	404	3	8952	340
STATES-43		DIFF. 9 PAIRS 0004-0005-0004		587-	.0	21-			450-	35-		1167	25
751465	CRESTLYN HEILO ORMSBY GENERAL.....												
12-30-37	649401 1610718	29 NON-AB DAU	81	10405	3.5	359		5	11565	391	2	10660	391
LISTED,08-44		9 PAIRED NON-AB DAU	22	10274	3.4	351		6	11230	388	1	10690	413
STATES-34		DIFF. 9 PAIRS 0003-0004-0002		1143-	.1-	44-			1160-	32-		255-	32-
751625	KING ORMSBY DELLA PLUS.....												
09-25-37	702050 1610701	17 NON-AB DAU	47	11968	3.4	407							
LISTED,12-43		12 PAIRED NON-AB DAU	34	12607	3.4	430							
STATES-35		DIFF. 12 PAIRS 0005-0001-0006		47	.2-	24-							
752029	SLEEPY HOLLOW RACOLA.....												
07-28-37	696409 1330820	61 NON-AB DAU	210	12724	3.6	464		73	12888	480			
LISTED,08-43		28 PAIRED NON-AB DAU	93	12146	3.7	451		89	12664	476			
STATES-93		DIFF. 28 PAIRS 0009-0009-0012		320-	.0	8-			164-	16-			
752049	BEAUTY ARTIS PRINCE.....												
02-15-37	691711 1046453	8 PAIRED NON-AB DAU	17	11388	3.6	405							
LISTED,01-47		DIFF. 8 PAIRS 0001-0005-0001		2438-	.1	81-							
STATES-48													
752084	OAK BEND KING BESSIE ORMSBY '23D.....												
04-03-37	660825 1038743	1 AB DAUGHTERS	2	8195	3.8	314							
LISTED,08-44	AB STUD,35- 19												
STATES-35		27 NON-AB DAU	62	12442	3.5	432		8	13280	508			
		25 PAIRED NON-AB DAU	57	12451	3.5	432		8	13280	508			
		DIFF. 25 PAIRS 0015-0010-0014		588	.0	12			838-	76-			

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AW.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
752106	0008LE SEGIS JOHANNA LAD.....														
09-30-37	644451 1620153	62 AB DAUGHTERS	200	11433	3.6	406		6	12243	449	2	14020	306		
LISTED, 01-49	AB STUD. 61- 01	36 PAIRED AB OAU	113	11841	3.5	414		7	12325	459	1	14105	309		
STATES-55, 61		DIFF. 36 PAIRS 0021-0026-0021		62	.1	15			810-	43-		2587-	100-		
		48 NON-AB DAU	137	12882	3.6	467		8	11885	416	1	14120	308		
		16 PAIRED NON-AB DAU	55	12451	3.6	446		8	11885	416	1	14120	308		
		DIFF. 16 PAIRS 0008-0007-0009		217-	.1	7			997	51		1238-	41-		
752275	WIMBLEDON INKA BUTTER KING.....														
01-21-37	651591 1524731	29 NON-AB DAU	72	10671	3.7	390		10	12649	463	2	12360	471		
LISTED, 09-44	AB STUD. 41- 14	9 PAIRED NON-AB OAU	26	9612	3.7	359		10	12649	463	2	12360	471		
STATES-35		DIFF. 9 PAIRS 0001-0007-0002		1984-	.2	52-			1978-	73-		1689-	81-		
752310	COLONY GEORGE ROMEO HEILO.....														
07-25-37	467933 10234536	2 PAIRED AB DAU	12	11208	3.3	370		5	10231	352					
LISTED, 05-44	AB STUD. 35- 03	DIFF. 2 PAIRS 0002-0000-0000		890	.4-	15-			977	18					
STATES-35		19 NON-AB DAU	42	11264	3.3	374		5	11567	394	1	12330	436		
		18 PAIRED NON-AB DAU	41	11198	3.3	372		5	11567	394	1	12330	436		
		DIFF. 18 PAIRS 0004-0005-0005		641-	.1-	35-			303-	20-		1066-	62-		
752584	FEMCO DE LUXE.....														
11-15-37	629473 1802812	40 AB DAUGHTERS	88	12263	3.4	414		9	12277	434	3	12790	458		
LISTED, 02-48	AB STUD. 41- 14	19 PAIRED AB DAU	50	12614	3.4	425		10	12526	444	3	12901	460		
STATES-35, 41, 45		DIFF. 19 PAIRS 0013-0008-0011		570	.0	14			14-	20-		527-	44-		
		34 NON-AB DAU	68	12833	3.3	429		20	14020	496	1	13320	483		
		32 PAIRED NON-AB OAU	64	12950	3.3	432		20	14020	496	1	13320	483		
		DIFF. 32 PAIRS 0018-0013-0017		202	.0	7			1187-	67-		487-	34-		
753496	LEAFY LAWN PEERLESS ORMSBY.....														
01-16-38	729186 1750229	200 AB DAUGHTERS	615	11765	3.5	411		9	12677	459	3	11850	433		
LISTED, 06-45	AB STUD. 21- 01	111 PAIRED AB OAU	356	11929	3.5	414		9	12677	459	3	11850	433		
STATES-13, 14, 21		DIFF. 111 PAIRS 0054-0053-0056		50	.0	3			912-	48-		85-	22-		
		28 NON-AB DAU	70	11853	3.5	413									
		14 PAIRED NON-AB DAU	44	11894	3.5	421									
		DIFF. 14 PAIRS 0007-0007-0006		468-	.0	15-									
754118	ORMSBY FAYNE OMA.....														
09-20-37	670092 1824363	58 AB DAUGHTERS	146	11223	3.6	404		10	12400	445	2	11990	427		
LISTED, 03-48	AB STUD. 42- 02	34 PAIRED AB DAU	88	11150	3.6	396		8	11923	426	2	11465	408		
STATES-33, 41, 42		DIFF. 34 PAIRS 0016-0019-0017		137-	.1	2-			1177-	41-		767-	23-		
		9 NON-AB OAU	12	13929	3.5	491		29	12040	430	2	13180	477		
		2 PAIRED NON-AB OAU	2	13370	3.5	468									
		DIFF. 2 PAIRS 0001-0002-0001		1565-	.2	18-			1889	61		749	14		
754520															
		15 NON-AB DAU	47	12364	3.6	447		12	12702	474	2	12138	446		
STATES-31, 33, 35, 41, 42, 43, 48,		6 PAIRED NON-AB DAU	18	12552	3.5	445		10	14496	528	4	13745	530		
91		DIFF. 6 PAIRS 0002-0005-0003		1401-	.1	26-			338-	27-		226	1		
754861	CARNATION IMPERIAL PRODUCER.....														
06-27-37	698462 1639660	54 NON-AB DAU	163	11968	3.5	421		7	12167	435	2	12196	437		
LISTED, 11-46		36 PAIRED NON-AB DAU	99	12051	3.5	418		6	12049	432	2	12103	433		
STATES-35, 41, 47		DIFF. 36 PAIRS 0021-0016-0021		535	.0	11			199-	14-		228-	16-		
754867															
		19 NON-AB DAU	78	10525	3.7	388		13	11823	412	3	11288	401		
STATES-23, 50, 51, 55		6 PAIRED NON-AB DAU	28	11223	3.5	388		15	11921	414	4	11337	402		
		DIFF. 6 PAIRS 0004-0002-0004		445-	.0	20-			1298-	24-		763-	13-		
755101	BAKER FARM IMP.....														
04-10-38	553013 1638305	146 AB DAUGHTERS	395	11718	3.6	426		19	13003	470	2	13100	487		
LISTED, 04-47	AB STUD. 21- 01	76 PAIRED AB DAU	213	11642	3.6	423		22	13645	524	3	13440	535		
STATES-13, 16, 21, 22, 23		DIFF. 76 PAIRS 0041-0037-0046		25-	.0	6			1285-	44-		1382-	61-		
		46 NON-AB OAU	136	13408	3.6	484									
		12 PAIRED NON-AB DAU	42	13165	3.8	497									
		DIFF. 12 PAIRS 0004-0008-0006		895-	.2	15-									
755247	OSBORNDALDE TRITOMIA ORMSBY INKA.....														
05-05-37	521877 1792373	70 NON-AB DAU	248	12120	3.7	447		10	12072	437	2	11690	419		
LISTED, 04-43		68 PAIRED NON-AB DAU	241	12098	3.7	447		9	12034	435	2	11632	417		
STATES-32, 33, 35, 42		DIFF. 68 PAIRS 0034-0029-0035		30	.1-	6-			48	10		430	28		
755327	NORTH STAR CONFIDENT CHIEF.....														
05-04-37	703318 1807553	45 NON-AB DAU	111	10631	3.4	360		50	11420	395	2	11247	390		
LISTED, 01-44		27 PAIRED NON-AB DAU	68	10766	3.4	367		51	11496	399	2	11319	393		
STATES-35		DIFF. 27 PAIRS 0018-0013-0019		544	.1	28			789-	35-		616-	30-		
755455	NORTH STAR CONFIDENT SUPERIOR.....														
05-09-37	703318 1726811	56 NON-AB OAU	181	11226	3.7	411		15	12011	432	2	11415	413		
LISTED, 04-45		31 PAIRED NON-AB OAU	97	11296	3.7	414		15	11959	429	2	11356	409		
STATES-35, 41		DIFF. 31 PAIRS 0010-0021-0014		960-	.2	13-			785-	21-		189-	2-		
755530	WEARY RIVER INKA A8BEKERK - TWIN.....														
06-07-36	532320 1117233	39 AB DAUGHTERS	39	13889	3.7	509									
LISTED, 08-50	AB STUD. 93- 07	35 PAIRED AB OAU	35	13805	3.7	504									
STATES-93		DIFF. 35 PAIRS 0024-0007-0021		1319	.2-	19									
		40 NON-AB DAU	46	14444	3.5	512									
		39 PAIRED NON-AB DAU	45	14337	3.6	509									
		DIFF. 39 PAIRS 0033-0007-0024		2037	.2-	40									
755555	JONABELL REX.....														
03-25-38	720861 1522375	32 NON-AB DAU	107	13145	3.3	436		27	13160	435	2	13335	438		
LISTED, 04-51		27 PAIRED NON-AB DAU	94	13415	3.3	439		28	13335	440	2	13768	472		
STATES-23		DIFF. 27 PAIRS 0013-0019-0018		289-	.2	18			15-	1		190-	22-		

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
755591		9 NON-AB OAU	19	10999	3.6	401							
		5 PAIRED NON-AB OAU	12	11876	3.6	433							
STATES-23		DIFF. 5 PAIRS 0004-0004-0004		767	.3	70							
755834	MITCHELL FARM OSBORNOALE SIR BERKS.....												
07-01-36	635933 1562477	35 AB DAUGHTERS	101	10605	3.6	385		8	12853	493	2	11642	437
LISTED,06-47	AB STUO,16- 01	15 PAIRED AB OAU	52	11179	3.6	398		5	13452	517	3	11918	450
STATES-16,21,51		DIFF. 15 PAIRS 0007-0007-0009		276-	.0	9-			2248-	108-		1037-	52-
		21 NON-AB OAU	60	9951	3.5	344							
		13 PAIRED NON-AB OAU	33	10068	3.4	344							
		DIFF. 13 PAIRS 0008-0004-0006		268	.1-	5							
755887		15 NON-AB OAU	34	11898	3.5	413		7	12954	461	2	13075	463
		7 PAIRED NON-AB OAU	17	13193	3.5	465		7	12954	461	2	13075	463
STATES-33		DIFF. 7 PAIRS 0005-0002-0005		561	.0	21			1056-	48-		1177-	52-
755931	CHUM BURKE PANSY OF HIGHPATH.....												
10-18-37	706343 1859186	17 NON-AB OAU	38	11146	3.6	399		6	12936	458	1	13250	460
LISTED,06-47	AB STUO,35- 05	11 PAIRED NON-AB OAU	27	11382	3.5	394		6	12936	458	1	13250	460
STATES-33,35,41		DIFF. 11 PAIRS 0005-0007-0004		51	.0	1			1790-	59-		2104-	61-
756065	LAUXMONT ADMIRAL RAG APPLE OELLA.....												
12-10-37	696612 1680834	60 NON-AB OAU	192	12788	3.9	498		8	13977	521	3	13188	493
LISTED,06-46		10 PAIRED NON-AB OAU	38	13066	4.0	519		9	14350	534	3	13817	514
STATES-21,31,32,33,34,35		DIFF. 10 PAIRS 0005-0009-0006		532-	.4	27			1189-	23-		400-	3
756406	DUKE OELLA.....												
12-19-37	723901 1851548	1 PAIRED AB OAU	3	12167	3.3	396							
LISTED,01-47	AB STUO,35- 03	DIFF. 1 PAIRS 0001-0000-0001		477	.1-	4							
STATES-35		15 NON-AB OAU	48	13267	3.3	443		7	14064	496	2	12605	432
		13 PAIRED NON-AB OAU	37	13044	3.4	440		5	13237	476	1	12720	436
		DIFF. 13 PAIRS 0005-0004-0005		184-	.1-	23-			797-	53-		662	9-
756552	WINTERTHUR NEBRASKA POSCH TEDEKA.....												
01-05-38	671310 1810732	57 AB DAUGHTERS	157	10696	3.6	380		13	11437	420	2	10695	398
LISTED,10-50	AB STUO,16- 01	33 PAIRED AB OAU	102	10389	3.5	363		12	11566	421	2	10734	392
STATES-16,21		DIFF. 33 PAIRS 0015-0013-0014		332-	.1-	18-			741-	40-		1	18-
		5 NON-AB OAU	19	11441	3.8	439							
		3 PAIRED NON-AB OAU	15	12128	3.9	477							
		DIFF. 3 PAIRS 0001-0003-0002		744-	.4	25							
756626	PIEBE GERBEN CREAMELLE.....												
07-19-37	713428 1966254	705 AB DAUGHTERS	1894	11252	3.7	416		12	11571	431	2	11502	431
LISTED,07-47	AB STUO,23- 04	436 PAIRED AB OAU	1250	11401	3.7	424		12	11609	433	2	11588	434
STATES-21,22,23,52,55		DIFF. 436 PAIRS 0194-0254-0222		382-	.1				319-	15-		250-	15-
		14 NON-AB OAU	53	11188	3.6	407		8	10913	416			
		1 PAIRED NON-AB OAU	2	11055	3.6	400							
		DIFF. 1 PAIRS 0000-0001-0000		1574-	.4	10-			275	9-			
756640	OOSTIE HOESLY HOMESTEAD.....												
12-01-36	651568 1565196	138 AB DAUGHTERS	352	11603	3.4	395		7	11418	399	2	11180	393
LISTED,07-47	AB STUO,35- 02	80 PAIRED AB OAU	212	11694	3.4	400		8	11310	400	2	11007	389
STATES-33,35,55		DIFF. 80 PAIRS 0039-0032-0040		196-	.0	8-			185	4-		423	2
		13 NON-AB OAU	32	10974	3.5	379							
		12 PAIRED NON-AB OAU	30	11000	3.5	381							
		DIFF. 12 PAIRS 0007-0004-0008		1085	.1	45							
757028		43 NON-AB OAU	124	12010	3.4	411							
		5 PAIRED NON-AB OAU	9	10306	3.5	363							
STATES-21		DIFF. 5 PAIRS 0000-0003-0000		3792-	.2	102-							
757029	HOMESTEAD ADMIRAL POSCH SEGIS.....												
02-12-38	522060 1296806	27 NON-AB OAU	74	10408	3.4	356							
LISTED,06-47		13 PAIRED NON-AB OAU	26	9697	3.5	344							
STATES-21		DIFF. 13 PAIRS 0003-0009-0003		2631-	.2	58-							
757403	BLYTHEFIELD SEGIS ORMSBY TRIUNE.....												
01-13-38	579343 1635012	77 AB DAUGHTERS	173	12536	3.5	443		8	12658	454	2	12445	451
LISTED,01-48	AB STUO,34- 01	32 PAIRED AB OAU	75	12681	3.5	447		8	12469	448	3	12306	446
STATES-34,61		DIFF. 32 PAIRS 0018-0016-0020		530	.0	1-			122-	11-		91	8-
		16 NON-AB OAU	23	12883	3.5	451		4	14055	513	1	14085	501
		1 PAIRED NON-AB OAU	1	11820	3.3	393							
		DIFF. 1 PAIRS 0000-0001-0000		970-	.1	12-			1172-	63-		1202-	51-
757596	WEBER BURKE SEVENS.....												
11-27-36	697789 1704113	316 AB DAUGHTERS	790	11551	3.6	418		9	12404	446	2	12265	445
LISTED,09-52	AB STUO,41- 02	211 PAIRED AB OAU	547	11731	3.6	425		9	12344	445	2	12162	441
STATES-31,35,41,42,45,87,91		DIFF. 211 PAIRS 0107-0124-0121		290-	.1	5			853-	28-		714-	27-
		13 NON-AB OAU	20	12576	3.5	446							
		10 PAIRED NON-AB OAU	14	13094	3.6	465							
		DIFF. 10 PAIRS 0006-0006-0005		213-	.2	14							
757597	WEBER BURKE PERFECTION.....												
05-23-37	697789 1575421	252 AB DAUGHTERS	710	11822	3.6	427		9	12390	445	2	12277	443
LISTED,09-52	AB STUO,41- 02	163 PAIRED AB OAU	482	12051	3.6	436		9	12493	448	3	12413	446
STATES-41,42,43,45,48,82,87,91,92,93		DIFF. 163 PAIRS 0084-0077-0087		188	.0	11			568-	18-		455-	16-
		39 NON-AB OAU	144	12636	3.5	444		7	12926	491	2	13087	498
		25 PAIRED NON-AB OAU	85	12292	3.6	441		5	13447	511	2	13161	502
		DIFF. 25 PAIRS 0012-0017-0018		91	.3	39			290-	47-		451-	54-
758327	ELCO KING RICHARD SEGIS POSCH.....												
02-27-37	752180 1799783	42 AB DAUGHTERS	103	11555	3.4	390							
LISTED,04-45	AB STUO,21- 01	24 PAIRED AB OAU	69	11828	3.3	395							
STATES-13,21,22		DIFF. 24 PAIRS 0011-0006-0009		26	.3-	32-							
		38 NON-AB OAU	98	11493	3.4	396							
		7 PAIRED NON-AB OAU	15	11171	3.4	376							
		DIFF. 7 PAIRS 0005-0000-0001		51-	.3-	40-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								NUMBER	LB	LB	NUMBER	LB	LB
758421	SEGIS ORMSBY JOLAN.....												
02-14-38	581578 1516354	26 NON-AB DAU	74	13106	3.4	448		10	12936	453	3	11491	414
LISTED, 03-50		17 PAIRED NON-AB DAU	48	12637	3.5	437		8	13063	456	3	11335	411
STATES-55		DIFF. 17 PAIRS 0009-0007-0011		410	.0	14			170	5-		1615	34
758709		6 NON-AB DAU	9	14411	3.3	477							
		5 PAIRED NON-AB DAU	8	14637	3.4	494							
STATES-32		DIFF. 5 PAIRS 0004-0000-0002		1672	.4-	6							
758772	ST CROIXCO GILL HILL REX.....												
06-26-37	715862 1732883	163 NON-AB DAU	375	11107	3.6	397		8	11791	428	2	11384	410
LISTED, 03-55		92 PAIRED NON-AB DAU	239	11188	3.6	401		8	11609	421	2	11152	401
STATES-14, 33, 34, 35, 41, 45		DIFF. 92 PAIRS 0044-0060-0049		54-	.1	9			684-	31-		277-	13-
758853	ADMIRAL BEECHWOOD 5TH.....												
01-11-38	708491 1896132	74 AB DAUGHTERS	238	10675	3.6	386		8	12122	427	1	12109	430
LISTED, 02-47	AB STUD, 35- 03	56 PAIRED AB DAU	189	11259	3.6	409		8	12148	426	1	12077	427
STATES-15, 23, 31, 32, 35, 52, 54, 55		DIFF. 56 PAIRS 0029-0032-0032		119-	.1	10			1447-	41-		1434-	44-
		38 NON-AB DAU	138	11487	3.6	417		6	12749	472	2	13212	479
		25 PAIRED NON-AB DAU	105	11750	3.6	428		6	12749	472	2	13212	479
		DIFF. 25 PAIRS 0014-0017-0016		112	.1	23			1262-	55-		1725-	62-
759444		42 NON-AB DAU	136	8837	3.4	304		18	9830	350	2	8647	306
		12 PAIRED NON-AB DAU	42	8841	3.6	318		22	9607	347	4	9725	349
STATES-41		DIFF. 12 PAIRS 0005-0006-0006		305-	.0	8-			993-	46-		190	2-
759787		6 NON-AB DAU	19	13133	3.1	401							
		5 PAIRED NON-AB DAU	16	11820	3.1	362							
STATES-35		DIFF. 5 PAIRS 0001-0000-0000		2240-	.4-	136-							
759931	U W ORMSBY FOMES SIR.....												
08-23-37	505428 1672179	17 AB DAUGHTERS	45	10983	3.6	394							
LISTED, 11-45	AB STUD, 35- 11	14 PAIRED AB DAU	36	11168	3.6	400							
STATES-35		DIFF. 14 PAIRS 0008-0007-0006		30	.1	5							
760474	DUNLOGGIN ADMWOOD.....												
08-05-38	667915 1665931	378 AB DAUGHTERS	732	12036	3.7	450		43	11028	403	3	11400	420
LISTED, 05-55	AB STUD, 52- 01	282 PAIRED AB DAU	565	11991	3.7	447		43	11028	403	3	11400	420
STATES-22, 51, 52, 54, 55		DIFF. 282 PAIRS 0152-0144-0151		162	.0	13			1008	47		636	30
		41 NON-AB DAU	126	11971	3.7	445							
		32 PAIRED NON-AB DAU	102	12144	3.7	450							
		DIFF. 32 PAIRS 0021-0017-0022		177	.1	15							
760642	OSBORNDALD TOVARICH ORMSBY MAY.....												
01-01-37	477657 1798066	38 NON-AB DAU	128	11365	3.6	408		8	13035	481	3	12542	462
LISTED, 08-49		15 PAIRED NON-AB DAU	47	11578	3.7	425		6	12209	472	2	12223	462
STATES-12, 13, 14, 16, 21, 22, 23		DIFF. 15 PAIRS 0005-0007-0005		3041-	.1	99-			1670-	73-		1177-	54-
760645		36 NON-AB DAU	107	10942	3.8	417		10	11693	440	3	11114	430
		26 PAIRED NON-AB DAU	77	10983	3.8	417		10	11437	431	3	11063	431
STATES-11, 16, 21, 23, 34		DIFF. 26 PAIRS 0009-0018-0010		1745-	.2	42-			751-	23-		172-	13-
760846	SIR ORMSBY ALPHA.....												
06-02-38	601452 1792822	14 NON-AB DAU	40	10275	3.3	343		6	12531	450	1	12710	450
LISTED, 12-48		9 PAIRED NON-AB DAU	25	9858	3.4	332							
STATES-41		DIFF. 9 PAIRS 0003-0004-0002		2182-	.1-	85-			2256-	107-		2435-	107-
760856	LAUXMONT RAG APPLE PILOT.....												
04-26-38	695000 1297143	434 AB DAUGHTERS	1338	11432	3.5	404		8	11922	437	2	11939	439
LISTED, 09-49	AB STUD, 23- 08	258 PAIRED AB DAU	842	11499	3.5	408		9	11872	437	3	11935	440
STATES-22, 23, 50, 51, 52, 55		DIFF. 258 PAIRS 0115-0130-0116		218-	.0	4-			490-	33-		507-	35-
		9 NON-AB DAU	26	13015	3.7	482							
760946	500 CORONATION BEAUTY.....												
08-08-37	10095679 10283445	68 NON-AB DAU	203	11423	3.6	406		4	13472	489	2	8620	360
LISTED, 05-43		41 PAIRED NON-AB DAU	134	11690	3.6	419		4	13472	489	2	8620	360
STATES-21, 23, 55		DIFF. 41 PAIRS 0017-0010-0017		893-	.1-	44-			2049-	83-		2803	46
761292	ORMSBY OELLA MATADOR.....												
03-05-38	590283 1523983	95 AB DAUGHTERS	242	10860	3.6	390		6	11967	424	2	11687	416
LISTED, 11-50	AB STUD, 31- 01	55 PAIRED AB DAU	150	10907	3.6	389		6	11881	425	2	11734	416
STATES-31, 32, 34		DIFF. 55 PAIRS 0023-0037-0026		503-	.2	1-			1107-	34-		827-	26-
		3 NON-AB DAU	5	10784	3.4	366							
761505	ROCK-STAR RAG APPLE MONTVIC.....												
08-31-37	723329 1490430	8 AB DAUGHTERS	19	10596	3.3	351							
LISTED, 11-46	AB STUD, 35- 12	6 PAIRED AB DAU	15	11241	3.3	374							
STATES-23, 35		DIFF. 6 PAIRS 0004-0001-0001		554-	.2-	37-							
		13 PAIRED NON-AB DAU	45	11431	3.5	400		4	13713	507	1	11750	452
		DIFF. 13 PAIRS 0011-0005-0008		897	.1-	26			2282-	107-		319-	52-
761719	CARNATION HOMESTEAD MODEL.....												
12-22-37	629472 1565785	39 NON-AB DAU	87	12485	3.4	430		4	11296	407	2	11766	420
LISTED, 10-48		20 PAIRED NON-AB DAU	48	13186	3.4	452		4	11548	421	2	11673	421
STATES-41, 42, 48, 73, 91		DIFF. 20 PAIRS 0016-0005-0014		1242	.1-	35			1189	23		719	10
761974	SIR BESS ORMSBY DEAN.....												
09-28-37	514545 1482642	70 AB DAUGHTERS	208	12381	3.7	452		8	12072	434	3	12162	444
LISTED, 06-50	AB STUD, 42- 03	54 PAIRED AB DAU	166	12508	3.6	453		8	12297	440	2	12250	446
STATES-12, 31, 33, 34, 35, 41, 42, 43, 47, 48		DIFF. 54 PAIRS 0038-0025-0039		976	.0	43			309	18		219	8
		28 NON-AB DAU	80	12411	3.6	450		9	12442	461	3	12089	430
		3 PAIRED NON-AB DAU	12	10365	3.4	353		9	9910	348			
		DIFF. 3 PAIRS 0002-0001-0002		1122-	.1-	44-			31-	11-		322	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
761977	SIR BESS ORMSBY FOBES DEAN.....												
01-07-38	514545 1631045	1475 AB DAUGHTERS	4721	12489	3.7	461		14	12596	457	3	12138	448
LISTED,07-47	AB STUD,21- 01	978 PAIRED AB DAU	3253	12476	3.7	462		16	13080	469	3	12659	466
STATES-13,14,15,16,21,22,23,	DIFF. 978 PAIRS 0546-0624-0635	407			.1	33			107-	4		351	13
31,33,48,51,52,55		49 NON-AB DAU	130	12493	3.8	470		3	11227	452			
		2 PAIRED NON-AB DAU	8	11960	3.7	448							
		DIFF. 2 PAIRS 0001-0002-0001		945	.3	75			1266	18			
762509	ST CROIXCO HARTOG BURKE.....												
05-28-38	622273 1426308	49 NON-AB DAU	124	11471	3.5	401		20	12087	442	3	11919	430
LISTED,03-47		17 PAIRED NON-AB DAU	37	11082	3.5	386		5	10370	369	3	10800	387
STATES-33,35		DIFF. 17 PAIRS 0008-0007-0010		449-	.1	8-			616-	41-		448-	29-
763008	CHIEF ONA ORMSBY FOBES.....												
10-19-37	724271 1619204	46 AB DAUGHTERS	137	11290	3.8	425							
LISTED,05-44	AB STUD,22- 03	17 PAIRED AB DAU	68	11720	3.8	445							
STATES-14,22,23		DIFF. 17 PAIRS 0008-0012-0010		38-	.3	35							
		27 NON-AB DAU	90	10841	3.8	410							
		8 PAIRED NON-AB DAU	38	10520	3.9	407							
		DIFF. 8 PAIRS 0002-0007-0002		1849-	.2	45-							
763166	FEMCO ROYAL GUARDSMAN.....												
10-15-38	697000 1432477	38 NON-AB DAU	137	13318	3.7	493		8	12692	467	3	12459	463
LISTED,03-47		21 PAIRED NON-AB DAU	85	13259	3.8	506		8	12708	472	3	12386	463
STATES-32,33,35		DIFF. 21 PAIRS 0012-0017-0013		451	.2	51			626	26		859	30
763711	CHIEF PIEBE COUNT GERBEN COLAN HERO.....												
10-30-37	444088 1610797	34 AB DAUGHTERS	117	9571	3.6	343		11	9135	361	3	7763	301
LISTED,05-50	AB STUD,54- 01	21 PAIRED AB DAU	80	9347	3.6	338		11	9135	361	3	7763	301
STATES-31,51,52,54		DIFF. 21 PAIRS 0010-0015-0013		197-	.2	9			436	18-		1808	42
		29 NON-AB DAU	88	10658	3.7	391							
		26 PAIRED NON-AB DAU	79	10761	3.7	396							
		DIFF. 26 PAIRS 0015-0016-0016		385	.1	21							
763712	CHIEF PIEBE GERBEN COLANTHA JO.....												
11-02-37	444088 1559607	34 NON-AB DAU	112	9553	3.4	326							
LISTED,10-48		31 PAIRED NON-AB DAU	101	9467	3.4	324							
STATES-52		DIFF. 31 PAIRS 0011-0009-0008		583-	.2-	34-							
763870	KING BESSIE ORMSBY FOBES PONTIAC.....												
08-27-38	520107 1261989	72 AB DAUGHTERS	186	12102	3.6	431		8	12035	428	2	12057	431
LISTED,02-49	AB STUD,31- 01	43 PAIRED AB DAU	109	11896	3.7	435		8	12402	443	2	12321	445
STATES-23,31,32		DIFF. 43 PAIRS 0018-0029-0024		221-	.2	14			67	3		45	
		30 NON-AB DAU	62	12184	3.6	442		5	12978	465	2	12740	474
		3 PAIRED NON-AB DAU	7	12104	3.5	421							
		DIFF. 3 PAIRS 0001-0002-0002		537-	.3-	56-			794-	23-		556-	32-
763917		5 PAIRED NON-AB DAU	24	12137	3.4	418		15	12387	439	3	12033	433
STATES-31		DIFF. 5 PAIRS 0002-0001-0002		66-	.1-	12-			250-	21-		104	15-
763995	BAY STATE OIGNITY.....												
09-24-38	571003 1256216	35 NON-AB DAU	71	13577	3.5	475		20	14359	490	2	15476	549
LISTED,07-50		19 PAIRED NON-AB DAU	37	13162	3.6	479		20	14359	490	2	15476	549
STATES-14		DIFF. 19 PAIRS 0007-0014-0009		1099-	.2	5-			782-	15-		1899-	74-
764118	NORTH STAR CONQUEROR.....												
05-23-38	703318 1807553	30 NON-AB DAU	69	11160	3.5	392		9	11619	424	1	10105	367
LISTED,05-51		15 PAIRED NON-AB DAU	32	11121	3.5	384		10	11561	424	1	10130	365
STATES-23,35,41,43,47,73,74		DIFF. 15 PAIRS 0009-0007-0008		741	.0	25			459-	32-		1055	25
764393	PEERLESS ORMSBY CLIPPER.....												
10-12-38	705151 1518410	33 AB DAUGHTERS	86	10235	3.5	358		10	11496	415	3	10885	407
LISTED,10-49	AB STUD,41- 14	8 PAIRED AB DAU	23	10427	3.5	361		11	11448	409	2	10955	412
STATES-41		DIFF. 8 PAIRS 0003-0003-0003		450-	.1	9-			1261-	57-		650-	49-
		6 PAIRED NON-AB DAU	9	11565	3.3	387							
		DIFF. 6 PAIRS 0002-0002-0002		1388-	.1-	59-							
764459	U-MO VESPER ORMSBY ZEV AONIS.....												
11-24-37	733632 1379264	13 NON-AB DAU	53	11794	3.5	410		8	14190	537	1	15550	598
LISTED,03-47		9 PAIRED NON-AB DAU	34	11641	3.5	404							
STATES-43		DIFF. 9 PAIRS 0005-0005-0006		999	.1	41			2396-	127-		3756-	188-
764479		6 NON-AB DAU	31	12639	3.8	479		14	13642	475	2	14104	492
STATES-32		5 PAIRED NON-AB DAU	28	13184	3.7	493		16	13650	481	2	14104	492
		DIFF. 5 PAIRS 0005-0004-0005		1352	.1	62			1003-	4		1465-	13-
764791	AB STUD, 56- 03	4 AB DAUGHTERS	13	10961	3.6	393		13	13254	472			
STATES-56		3 PAIRED AB DAU	9	10752	3.5	375		13	13254	472			
		DIFF. 3 PAIRS 0001-0002-0001		1588-	.1	45-			2293-	79-			
		50 NON-AB DAU	187	11623	3.6	421					1	11260	398
		46 PAIRED NON-AB DAU	177	11589	3.6	421					1	11260	398
		DIFF. 46 PAIRS 0023-0022-0024		328	.0	14						363	23
764799	CARNATION SUNNYSLOPE GOVERNOR.....												
02-22-38	629472 1565782	45 AB DAUGHTERS	93	11465	3.8	439		3	12310	462	1	11278	415
LISTED,03-49	AB STUD,47- 03	17 PAIRED AB DAU	32	12813	3.8	486		3	10426	392	1	10127	371
STATES-47,48,85		DIFF. 17 PAIRS 0010-0014-0013		1457	.2	82			845-	23-		187	24
		3 NON-AB DAU	5	9977	3.7	367							
764913	LOU ORMSBY LAD.....												
11-22-37	700713 1485534	24 NON-AB DAU	78	12080	3.7	442		2	15680	591	1	13400	502
LISTED,08-45		11 PAIRED NON-AB DAU	33	13049	3.7	483							
STATES-42,48,73		DIFF. 11 PAIRS 0010-0002-0010		3096	.3-	83			3600-	149-		1320-	60-

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
765209	ORMS8Y BESSIE PONTIAC.....												
03-16-38	732187 1656158	72 NON-AB DAU	243	11744	3.4	395		9	12045	463			
LISTED,01-48		35 PAIRED NON-AB DAU	125	11991	3.3	400		9	12045	463			
STATES-21,23		DIFF. 35 PAIRS 0012-0019-0015		715-	.0	15-			301+	68-			
765222	DIAMONO S SIR ORMS8Y CORNUCOPIA.....												
06-15-37	521123 1745084	74 NON-AB DAU	210	12346	3.7	461		33	13928	509			
LISTED,04-45		31 PAIRED NON-AB DAU	93	12414	3.7	464		31	13944	509			
STATES-93		DIFF. 31 PAIRS 0013-0022-0019		235-	.2	25			1582-	48-			
765362		18 NON-AB DAU	43	14804	3.6	532		15	14794	525	2	15838	567
		9 PAIRED NON-AB DAU	24	15036	3.6	536		15	15125	530	2	15720	561
STATES-14		DIFF. 9 PAIRS 0005-0008-0008		965	.5	92			10	7		1034-	33-
765808	STRATTON AAGGIE SIR	8ESSIE.....											
05-23-38	729200 1573502	15 AB DAUGHTERS	48	13332	3.6	483		15	12508	477	2	11135	414
LISTED,12-48	AB STUD,84- 01	7 PAIRED AB DAU	23	13018	3.7	482		16	12715	468	2	10948	388
STATES-84		DIFF. 7 PAIRS 0005-0004-0006		1591	.2	80			824	6		2197	69
		4 NON-AB DAU	13	12967	3.5	453		4	11600	493			
		3 PAIRED NON-AB DAU	9	12209	3.6	435		4	11600	493			
		DIFF. 3 PAIRS 0001-0002-0001		271	.2	26			1367	40-			
766065	FAIRVIEW MONTVIC CHIEFTAIN 12TH.....												
12-17-37	695644 1972587	659 AB DAUGHTERS	2010	11598	3.6	413		12	12303	442	3	11960	426
LISTED,09-49	AB STUD,21- 01	401 PAIRED AB DAU	1272	11567	3.6	413		14	12442	447	3	12143	431
STATES-13,14,15,16,21,22,23,		DIFF. 401 PAIRS 0174-0200-0179		462-	.1	12-			705-	29-		362-	13-
31,51,55		27 NON-AB DAU	74	10833	3.8	413							
		12 PAIRED NON-AB DAU	32	10894	3.8	413							
		DIFF. 12 PAIRS 0005-0005-0007		807-	.0	34-							
766154	JACK JOHNSON HEILO EXCETTER.....												
10-31-36	674765 1368335	38 NON-AB DAU	155	14275	3.1	449		9	13914	467	1	14201	488
LISTED,09-43		23 PAIRED NON-AB DAU	99	14390	3.1	450		9	13989	463	1	14331	488
STATES-32		DIFF. 23 PAIRS 0013-0011-0009		269	.1-				361	18-		74	39-
766492	TRIPLE LINE GERB-COLAN ORMSBY ONA.....												
12-19-37	603883 1641657	9 NON-AB DAU	28	11318	3.7	420							
LISTED,07-48		8 PAIRED NON-AB DAU	26	11238	3.7	416							
STATES-23		DIFF. 8 PAIRS 0004-0006-0005		1089-	.4	5							
766944	KING GERSEN PERFECTION.....												
04-13-38	758411 1373350	24 AB DAUGHTERS	57	11063	3.6	398		7	12595	459	2	13979	517
LISTED,12-50	AB STUD,42- 03	16 PAIRED AB DAU	37	11028	3.6	399		4	12591	460	2	13979	517
STATES-42,48,82,84		DIFF. 16 PAIRS 0010-0008-0009		890	.0	33			1532-	61-		2916-	119-
		21 NON-AB DAU	42	13201	3.6	479		2	14774	496	1	15400	506
		16 PAIRED NON-AB DAU	31	13125	3.6	468		2	14774	496	1	15400	506
		DIFF. 16 PAIRS 0010-0005-0012		387	.0	12			1573-	17-		2199-	27-
767132		29 NON-AB DAU	141	9731	3.4	334							
		8 PAIRED NON-AB DAU	44	10401	3.4	355							
STATES-21		DIFF. 8 PAIRS 0003-0005-0004		910-	.1	14-							
767189	FALFADALE BOB ORMSBY PONTIAC.....												
11-05-38	633685 1474134	170 AB DAUGHTERS	430	12039	3.6	433		8	12284	441	2	12124	437
LISTED,03-53	AB STUD,34- 01	95 PAIRED AB DAU	243	12347	3.6	443		8	12409	444	3	12226	441
STATES-32,34,35		DIFF. 95 PAIRS 0044-0051-0054		109-	.1	6			245-	8-		85-	4-
		10 NON-AB DAU	42	13475	3.4	464		3	12865	440	1	12850	473
		6 PAIRED NON-AB DAU	24	13591	3.5	469							
		DIFF. 6 PAIRS 0004-0002-0004		1083	.0	31			610	24		625	11-
767228	PRINCE KEVIN POSCH.....												
03-17-38	661108 1301430	91 NON-AB DAU	272	11470	3.4	389							
LISTED,08-48		53 PAIRED NON-AB DAU	149	11309	3.4	386							
STATES-12,21,52		DIFF. 53 PAIRS 0024-0022-0027		1-	.0	3-							
767230	COMMANDER POSCH.....												
04-10-38	730362 1651605	87 NON-AB DAU	335	12681	3.4	433		5	9150	302	1	8470	289
LISTED,08-49		44 PAIRED NON-AB DAU	169	12325	3.4	423		5	9150	302	1	8470	289
STATES-11,12,13,16,21,34,48		DIFF. 44 PAIRS 0020-0028-0021		508-	.1	3-			3531	131		4211	144
767275	WALKER SEGIS DUKE - TWIN.....												
03-01-38	715011 1631813	224 AB DAUGHTERS	599	11089	3.6	402		7	11375	420	2	11279	419
LISTED,08-50	AB STUD,23- 05	123 PAIRED AB DAU	371	11237	3.6	406		7	11283	420	2	11187	419
STATES-23,51,54		DIFF. 123 PAIRS 0069-0065-0070		101	.1	14			286-	18-		190-	17-
		13 NON-AB DAU	32	12385	3.7	456							
		12 PAIRED NON-AB DAU	29	12735	3.7	472							
		DIFF. 12 PAIRS 0004-0008-0005		77-	.1	9							
767331	LYONS ALCARTRA WALKER.....												
01-12-38	686462 1431253	16 NON-AB DAU	51	11288	3.6	405							
LISTED,11-46		10 PAIRED NON-AB DAU	35	11545	3.6	410							
STATES-13,14		DIFF. 10 PAIRS 0002-0005-0003		2211-	.2	58-							
767451	PIEBE HOMESTEAD OF YORK 56TH.....												
01-20-38	589959 1790476	44 NON-AB DAU	159	10451	3.6	376							
LISTED,03-47		15 PAIRED NON-AB DAU	56	10461	3.6	375							
STATES-21		DIFF. 15 PAIRS 0001-0006-0001		2663-	.0	94-							
767776	DISTINCTION COLONY SIR BILLY.....												
05-18-38	733213 1737025	7 AB DAUGHTERS	14	10300	3.7	378		4	9980	365	1	8090	307
LISTED,08-48	AB STUD,35- 02	4 PAIRED AB DAU	10	12143	3.8	460		4	9980	365	1	8090	307
STATES-31,33,35		DIFF. 4 PAIRS 0002-0002-0003		668	.2	45			320	13		2210	71
		6 PAIRED NON-AB DAU	22	10357	3.6	371							
		DIFF. 6 PAIRS 0004-0005-0005		864	.5	73							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.					
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
768460	PEBBLE BEACH CHIEFTAIN COUNTESS.....													
11-22-38	695631 1918475	251 AB DAUGHTERS	604	11662	3.8	442		9	11788	455	2	11310	439	
LISTED, 09-49	AB STUO, 11- 01	137 PAIRED AB DAU	338	12204	3.8	464		9	11783	457	2	11381	444	
STATES-11, 12, 13, 14, 16, 21, 31		DIFF. 137 PAIRS 0089-0076-0094	724		.1	41			126-	13-		352	3	
		49 NON-AB DAU	192	13951	3.7	523								
		14 PAIRED NON-AB DAU	67	14541	3.7	542								
		DIFF. 14 PAIRS 0009-0011-0009	931		.2	68								
768470		9 NON-AB DAU	13	9733	3.4	335								
		5 PAIRED NON-AB DAU	7	9805	3.5	348								
STATES-13, 21, 51		DIFF. 5 PAIRS 0001-0004-0003	1516-		.4	1								
768585	HOPEMONT ORMSBY ONA PIEBE.....													
05-25-38	722359 1815622	23 NON-AB OAU	87	10958	3.3	367								
LISTED, 05-51		18 PAIRED NON-AB OAU	70	11559	3.4	390								
STATES-23, 54		DIFF. 18 PAIRS 0011-0012-0012	972		.1	41								
768832		9 NON-AB OAU	14	9812	3.4	332		2	7445	294				
		5 PAIRED NON-AB DAU	7	10505	3.3	345								
STATES-45		DIFF. 5 PAIRS 0003-0002-0002	299-		.0	14-			2367	38				
768866	DAUNTLESS TUTTS DIRECT.....													
01-05-39	668530 1717522	14 AB DAUGHTERS	42	12217	3.9	479		12	12691	468	2	11953	454	
LISTED, 01-47	AB STUO, 14- 01	11 PAIRED AB DAU	30	12071	4.0	482		9	12370	446	2	11542	430	
STATES-11, 12, 14, 16, 23		DIFF. 11 PAIRS 0004-0007-0005	1671-		.3	30-			474-	11		264	25	
		39 NON-AB OAU	150	12062	3.6	437		9	12453	469	3	11788	456	
		16 PAIRED NON-AB OAU	72	12819	3.7	475		9	12453	469	3	11788	456	
		DIFF. 16 PAIRS 0010-0010-0010	1108		.1	56			391-	32-		274	19	

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT FEED LB INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
							RECORDS	MILK	FAT	RECORDS	MILK	FAT
769436	DUNLOGGIN FOOTPRINT.....											
01-10-39	667915 1046096	97 AB DAUGHTERS	229	12799	3.6	457	7	12783	446	2	12741	430
LISTED, 06-53	AB STUD, 31- 02	57 PAIRED AB DAU	139	13171	3.6	475	7	12824	447	2	12883	434
STATES-12, 23, 31, 32, 33, 54, 61		DIFF. 57 PAIRS 0033-0034-0036		198	.1	26		16	11		58	7
		72 NON-AB DAU	158	12658	3.6	454	6	12782	448	2	12611	448
		39 PAIRED NON-AB DAU	83	12587	3.6	452	8	12205	433	2	12397	441
		DIFF. 39 PAIRS 0011-0021-0013		2100-	.1	61-		124-	6		47	6
769578	HARK HOMESTEAD BLANCHE OF V V.....											
05-23-37	570501 1747846	50 AB DAUGHTERS	126	11589	3.5	401	10	11673	410	2	11951	418
LISTED, 10-49	AB STUD, 35- 02	31 PAIRED AB DAU	85	11214	3.4	385	8	11327	395	2	11604	403
STATES-33, 35		DIFF. 31 PAIRS 0019-0010-0015		205	.0	6		84-	9-		362-	17-
		24 NON-AB DAU	64	12055	3.5	416	4	10925	390	1	11919	436
		15 PAIRED NON-AB DAU	38	11671	3.4	400	4	9843	346	1	11250	413
		DIFF. 15 PAIRS 0009-0010-0011		192	.1	16		1130	26		136	20-
769595		21 NON-AB DAU	81	13952	3.7	520	12	13747	482			
		6 PAIRED NON-AB DAU	13	12291	4.1	499						
STATES-93		DIFF. 6 PAIRS 0003-0000-0003		175-	.2-	36-		205	38			
769923		29 NON-AB DAU	62	10977	3.5	386						
		6 PAIRED NON-AB DAU	13	10585	3.6	378						
STATES-51		DIFF. 6 PAIRS 0003-0003-0003		73	.1	9						
770146	CHALKER FARM PEANUT ORMSBY.....											
09-04-38	579109 1688465	18 AB DAUGHTERS	48	11634	3.7	430	53	11748	463	1	11520	437
LISTED, 03-47	AB STUD, 22- 03	8 PAIRED AB DAU	18	12228	3.8	466	54	12045	470	1	11250	431
STATES-14, 22, 23		DIFF. 8 PAIRS 0006-0005-0007		1569	.1	70		114-	33-		114	27-
		20 NON-AB DAU	81	10951	3.7	405						
		11 PAIRED NON-AB DAU	42	10559	3.8	397						
		DIFF. 11 PAIRS 0003-0006-0003		1584-	.2	42-						
770361		28 NON-AB DAU	91	12261	3.2	389	40	11263	388	2	12961	430
		5 PAIRED NON-AB DAU	20	12147	3.1	380	17	10834	388			
STATES-14		DIFF. 5 PAIRS 0001-0001-0001		612-	.3-	50-		998	1		700-	61-
770785		16 NON-AB DAU	53	10812	3.8	415						
		14 PAIRED NON-AB DAU	49	11059	3.8	423						
STATES-56		DIFF. 14 PAIRS 0004-0011-0006		1000-	.2	8-						
770819		26 NON-AB DAU	67	11655	3.5	404						
		6 PAIRED NON-AB DAU	16	11484	3.5	405						
STATES-21		DIFF. 6 PAIRS 0000-0001-0000		2968-	.4-	153-						
770832	SIR SKYLARK ORMSBY FOBES JACK.....											
02-25-38	635145 1481439	31 NON-AB DAU	78	12291	3.4	414	11	11843	415	2	12535	446
LISTED, 07-45		17 PAIRED NON-AB DAU	47	12224	3.3	408	12	11770	414	2	12277	442
STATES-33, 35, 41, 42, 47		DIFF. 17 PAIRS 0007-0007-0008		845-	.0	20-		448	1-		244-	32-
770839	INDIANA PROSPECTOR FERDINAND.....											
02-13-38	729987 1813539	3 PAIRED AB DAU	13	12217	3.2	396	20	12043	414	2	12083	415
LISTED, 03-50	AB STUD, 32- 06	DIFF. 3 PAIRS 0002-0001-0001		240	.2-	12-		174	18-		134	19-
STATES-32		16 NON-AB DAU	59	10811	3.5	375	13	12125	421	2	12280	430
		5 PAIRED NON-AB DAU	22	11131	3.5	386	17	12129	416	3	12234	424
		DIFF. 5 PAIRS 0004-0002-0004		1080	.2	51		1314-	46-		1469-	55-
770958		5 PAIRED NON-AB DAU	18	11572	3.3	384						
STATES-14		DIFF. 5 PAIRS 0002-0004-0003		296-	.2	12						
771127		24 NON-AB DAU	70	8661	3.7	322	15	10845	390	3	10611	389
		10 PAIRED NON-AB DAU	32	9853	3.8	373	15	10845	390	3	10611	389
STATES-51		DIFF. 10 PAIRS 0008-0006-0008		1241	.1	55		2184-	68-		1950-	67-
771265		18 NON-AB DAU	75	12754	3.3	418	6	11644	435	4	11745	440
		5 PAIRED NON-AB DAU	24	10724	3.2	345						
STATES-23, 51, 54		DIFF. 5 PAIRS 0003-0003-0003		385	.0	11		1110	17-		1009	22-
771491	SIR CASCADE JOE HOMESTEAD.....											
12-31-38	723295 1946016	150 AB DAUGHTERS	354	11354	3.6	404	12	12317	432	2	11872	420
LISTED, 10-49	AB STUD, 35- 03	89 PAIRED AB DAU	233	11442	3.6	407	10	12037	423	2	11521	410
STATES-23, 32, 33, 35, 41, 42, 47, 51, 52, 61, 63, 93		DIFF. 89 PAIRS 0045-0045-0045		240	.1	14		963-	28-		518-	16-
		40 NON-AB DAU	128	12707	3.5	449	9	12798	462	1	12893	481
		27 PAIRED NON-AB DAU	91	12695	3.5	450	9	12678	461	1	12893	481
		DIFF. 27 PAIRS 0019-0020-0020		1361	.1	65		91-	13-		186-	32-
771575	CARNATION SLOGAN.....											
09-25-38	682063 1165147	82 NON-AB DAU	341	12764	3.5	444	5	12098	424	1	10911	393
LISTED, 02-47		48 PAIRED NON-AB DAU	201	12714	3.5	440	5	11771	406	1	10950	399
STATES-14, 15, 16, 21, 23, 31, 51		DIFF. 48 PAIRS 0020-0018-0023		670-	.0	31-		666	20		1853	51
771582	CARNATION MAJESTY.....											
12-05-38	629472 1742905	55 AB DAUGHTERS	139	11482	3.8	434	8	11644	419	2	11724	424
LISTED, 01-51	AB STUD, 41- 14	29 PAIRED AB DAU	77	11417	3.9	442	9	11894	429	2	12171	442
STATES-23, 35, 41, 42, 45		DIFF. 29 PAIRS 0012-0024-0020		92	.4	41		162-	15		242-	10
		41 NON-AB DAU	146	11392	3.9	439	5	12550	446	2	10547	377
		36 PAIRED NON-AB DAU	135	11468	3.9	442	5	12308	440	2	10638	382
		DIFF. 36 PAIRS 0017-0025-0019		344-	.2	8		1158-	7-		845	62
771602	EVERGREEN LUNDE.....											
11-26-38	676748 1859166	155 AB DAUGHTERS	461	10685	3.7	396	17	14317	495	1	10620	405
LISTED, 02-48	AB STUD, 21- 01	90 PAIRED AB DAU	273	10690	3.7	396						
STATES-13, 16, 21, 22, 51		DIFF. 90 PAIRS 0028-0055-0033		1135-	.1	25-		3632-	99-		65	9-
		21 NON-AB DAU	68	10319	3.7	383						
		2 PAIRED NON-AB DAU	4	11123	3.7	412						
		DIFF. 2 PAIRS 0000-0002-0001		1090-	.2	10-						

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT L8	FEEO INO	305-DAY CONTEMP.AV.			YEARLY HERD AW.		
								RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
772027	KING BURKE ORMSBY GER8-COLAN OLLIE.....												
03-09-38	576357 1812752	28 NON-AB OAU	62	11065	3.7	409		9	12327	406	4	11525	403
LISTED.04-47		15 PAIRED NON-AB OAU	27	11841	3.6	425							
STATES-41,42		DIFF. 15 PAIRS 0008-0010-0011	124		.1	13			1262-	3		460-	4
772062	HU88AVALE JOHN DOUBLE PEEP.....												
12-30-37	559490 1812893	33 NON-AB OAU	149	12243	3.4	419		12	13299	519	3	13460	531
LISTED.07-43		20 PAIRED NON-AB OAU	90	12395	3.5	431		12	13299	519	3	13460	531
STATES-16,21		OIFF. 20 PAIRS 0014-0008-0014	1046		.0	39			1056-	100-		1217-	112-
772189	BOILING SPRINGS FORUM BECKV.....												
07-18-38	728853 1823525	470 AB DAUGHTERS	1200	10815	3.7	395		9	11378	430	2	11401	428
LISTED.10-49	AB STUO.23- 08	294 PAIRED AB OAU	780	10868	3.7	398		9	11449	431	2	11325	427
STATES-22,23,31,50,51,52,55		OIFF. 294 PAIRS 0106-0147-0115	794-		.1	23-			563-	35-		586-	33-
		27 NON-AB OAU	93	11616	3.7	428		9	12865	476	3	13039	490
		10 PAIRED NON-AB OAU	48	12253	3.7	451		9	12865	476	3	13039	490
		OIFF. 10 PAIRS 0006-0004-0007	264		.0	13			1249-	48-		1423-	62-
772242	MEIERKORO TRIUNE SUPREME A88EKERK - TWIN....												
03-12-38	600230 1334014	30 NON-AB OAU	108	11786	3.5	417							
LISTED.05-47		9 PAIRED NON-AB OAU	46	12962	3.7	474							
STATES-48,71		OIFF. 9 PAIRS 0005-0005-0006	1026		.2	54							
772360		14 NON-AB OAU	50	13148	3.5	454		7	12468	468	2	11877	427
		9 PAIRED NON-AB OAU	28	13265	3.5	458		6	12399	466	2	11877	426
STATES-41		OIFF. 9 PAIRS 0009-0006-0009	4333		.2	164			680	14-		1271	27
772379	GREENWOOD EMANCIPATOR.....												
08-26-38	618582 1070197	34 NON-AB OAU	87	11231	3.3	376							
LISTED.12-45		10 PAIRED NON-AB OAU	26	11532	3.4	389							
STATES-22		OIFF. 10 PAIRS 0005-0005-0004	502-		.0	23-							
772380	GREENWOOD ORMSBY OELLA - TWIN.....												
09-03-38	618582 1628992	240 AB DAUGHTERS	799	11261	3.6	409		7	11609	430	3	11629	433
LISTED.03-49	AB STUO.12- 01	121 PAIRED AB OAU	417	11322	3.6	412		8	11665	431	3	11540	429
STATES-12,13,14,21,22,23		OIFF. 121 PAIRS 0070-0068-0067	125		.0	11			348-	21-		368-	24-
		24 NON-AB OAU	121	10451	3.7	386		5	12437	459	2	11950	435
		1 PAIRED NON-AB OAU	2	15045	3.8	567							
		OIFF. 1 PAIRS 0000-0001-0001	31-		.7	105			1986-	73-		1499-	49-
772579	CHERRY80LO ENSIGN PRIOR.....												
03-25-38	620728 1545476	49 AB DAUGHTERS	143	10693	3.4	362		8	11528	404	2	11585	404
LISTED.03-49	AB STUO.35- 02	26 PAIRED AB OAU	87	10499	3.4	355		8	11174	396	2	10958	384
STATES-35,54		OIFF. 26 PAIRS 0010-0008-0009	166-		.1-	13-			835-	42-		892-	42-
		39 NON-AB OAU	116	11504	3.5	403		6	13356	505	2	12935	492
		26 PAIRED NON-AB OAU	78	11540	3.6	410		7	12699	503	2	13420	525
		OIFF. 26 PAIRS 0011-0009-0010	450-		.0	21-			1852-	102-		1431-	89-
772605	MONTVIC RAG APPLE CAPTOR.....												
12-02-38	10115346 10351415	36 NON-AB OAU	107	12888	3.4	437		8	12904	473	2	11970	438
LISTED.05-45		16 PAIRED NON-AB OAU	52	12187	3.5	423		9	12885	472	2	12013	438
STATES-32,33,34,41,42		OIFF. 16 PAIRS 0006-0003-0005	488-		.2-	44-			16-	36-		918	1-
772675	PRINCE RUPERT POSCH.....												
09-22-38	661108 1497688	30 NON-AB OAU	138	13900	3.5	489							
LISTED.08-45		18 PAIRED NON-AB OAU	79	13733	3.5	483							
STATES-21,51		OIFF. 18 PAIRS 0015-0005-0015	1819		.1-	51							
772693	PEVELY ROSE PERFECTION SEGIS.....												
01-10-39	742642 1267434	29 NON-AB OAU	67	12348	3.4	417		5	10890	414	2	10636	391
LISTED.07-48		10 PAIRED NON-AB OAU	25	11397	3.4	386		6	10814	420	2	10288	391
STATES-33,43		OIFF. 10 PAIRS 0005-0004-0005	657		.1-	14			1458	3		1712	26
773222	MAN-O-WAR PREMIER 28TH.....												
01-04-39	695635 1252658	37 AB DAUGHTERS	117	11386	3.5	394							
LISTED.06-49	AB STUO.21- 01	17 PAIRED AB OAU	61	11210	3.5	390							
STATES-21		OIFF. 17 PAIRS 0005-0006-0005	1152-		.0	37-							
		5 NON-AB OAU	9	11416	3.4	384							
773609	SIR SPOFFORD SEGIS OLLIE.....												
11-16-38	671582 1498504	12 NON-AB OAU	41	10460	3.4	353		11	11288	424	1	11490	413
LISTED.09-47		9 PAIRED NON-AB OAU	32	10826	3.4	369		11	11288	424	1	11490	413
STATES-23		OIFF. 9 PAIRS 0001-0005-0001	2203-		.1	55-			828-	71-		1030-	60-
773948		28 NON-AB OAU	85	11131	3.4	382		15	11768	419	2	11428	405
		11 PAIRED NON-AB OAU	27	11445	3.3	377		16	11965	426	2	11436	404
STATES-55		OIFF. 11 PAIRS 0008-0004-0004	134		.2-	19-			637-	37-		297-	23-
773953	WIMBLEOON EMPEROR RAG APPLE.....												
11-29-38	671030 1585325	434 AB DAUGHTERS	1152	10807	3.9	422		13	11478	427	2	11438	432
LISTED.08-50	AB STUO.51- 01	260 PAIRED AB OAU	711	10908	3.9	425		14	11605	432	2	11491	434
STATES-23,31,50,51,52,57		OIFF. 260 PAIRS 0133-0172-0164	143		.2	28			671-	5-		631-	10-
		26 NON-AB OAU	71	11705	3.9	454							
		25 PAIRED NON-AB OAU	67	11574	3.9	447							
		OIFF. 25 PAIRS 0011-0019-0017	466-		.5	39							
774057	SLEEPY HOLLOW SUPREME.....												
07-07-38	654607 1330820	31 NON-AB OAU	99	12151	3.8	463							
LISTED.04-45		13 PAIRED NON-AB OAU	54	12159	3.9	469							
STATES-93		OIFF. 13 PAIRS 0004-0011-0009	777-		.4	18							
774532	MARSHLINE STAR KING.....												
11-25-38	729309 1762115	11 AB DAUGHTERS	26	10873	3.7	398		12	10551	382	3	10698	391
LISTED.08-50	AB STUO.14- 01	6 PAIRED AB OAU	12	11200	3.7	415		13	11186	406	3	11453	429
STATES-13,14,21,23		OIFF. 6 PAIRS 0004-0003-0005	676		.1	37			322	16		175	7
		28 NON-AB OAU	106	14127	3.7	516		7	16320	602	1	17070	686
		23 PAIRED NON-AB OAU	91	14061	3.6	510							
		OIFF. 23 PAIRS 0016-0014-0018	1507		.1	67			2193-	86-		2943-	170-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
774721	S T S JOE 8ARON.....												
10-25-38	649981 1617328	17 NON-AB DAU	36	10264	3.5	362							
LISTED, 05-51		14 PAIRED NON-AB DAU	31	9742	3.5	344							
STATES-48		DIFF. 14 PAIRS 0002-0006-0003		2675-	.0	96-							
775223	CHIEF PRIDE GERBEN COLAN BESS LAD.....												
05-17-38	444088 1363990	50 NON-AB DAU	160	11120	3.5	392							
LISTED, 07-45		49 PAIRED NON-AB DAU	158	11119	3.5	392							
STATES-52		DIFF. 49 PAIRS 0024-0036-0031		236	.2	32							
775264	KING 8ESSIE KORNDYKE ORMSBY F08ES.....												
02-22-39	667791 1343627	147 AB DAUGHTERS	395	11934	3.5	419	9	12038	438	2	12233	441	
LISTED, 10-49	AB STUD, 35- 02	101 PAIRED AB DAU	279	12273	3.5	427	9	12257	445	2	12443	447	
STATES-22, 33, 35, 41, 52		DIFF. 101 PAIRS 0053-0037-0046		226	.1-	4-		54-	19-		249-	22-	
		7 NON-AB DAU	13	12637	3.4	429							
		5 PAIRED NON-AB DAU	11	12829	3.5	444							
		DIFF. 5 PAIRS 0003-0001-0004		840	.0	22							
775869	QUONQUONT MODEST SIR LIONEL.....												
10-15-38	723714 1670101	26 AB DAUGHTERS	67	10674	3.7	391	9	12280	468	4	11438	434	
LISTED, 02-49	AB STUD, 12- 01	14 PAIRED AB DAU	40	10929	3.6	393	11	12268	473	3	11165	429	
STATES-11, 12, 13, 14, 16, 21		DIFF. 14 PAIRS 0006-0010-0006		437-	.1	3-		1606-	77-		764-	43-	
		33 NON-AB DAU	60	10126	3.7	371	7	11126	422	3	11312	409	
		13 PAIRED NON-AB DAU	32	10279	3.6	374	7	11126	422	3	11312	409	
		DIFF. 13 PAIRS 0004-0010-0005		1587-	.2	30-		1000-	51-		1186-	38-	
776127	TILFA MAN-O-WAR.....												
07-31-38	721529 1689887	39 NON-AB DAU	100	11908	3.5	414	10	13308	473	1	13167	471	
LISTED, 07-45		12 PAIRED NON-AB DAU	31	12180	3.5	421	8	13881	485	1	13378	474	
STATES-32, 33, 35, 41		DIFF. 12 PAIRS 0006-0004-0005		542-	.0	30-		1400-	59-		1259-	37-	
776306	ANOKASTAT THANKSGIVING MAN-O-WAR - TWIN....												
11-24-38	717835 1377953	103 AB DAUGHTERS	270	11929	3.5	417	8	12003	432	2	11665	417	
LISTED, 05-48	AB STUD, 41- 02	47 PAIRED AB DAU	134	12269	3.5	428	9	11847	424	2	11766	422	
STATES-33, 35, 41, 51, 61		DIFF. 47 PAIRS 0024-0019-0025		141	.0	7		74-	15-		264		
		33 NON-AB DAU	85	11779	3.5	418	9	13094	477	2	13219	478	
		2 PAIRED NON-AB DAU	9	10296	3.7	382							
		DIFF. 2 PAIRS 0001-0002-0001		518	.1	33		1315-	59-		1440-	60-	
776442	CHIEF PIEBE PRI-GERB COLAN J.....												
08-09-38	444088 1459559	17 AB DAUGHTERS	54	11201	3.6	400	11	12553	456	3	12614	455	
LISTED, 01-49	AB STUD, 14- 01	7 PAIRED AB DAU	17	11501	3.5	406	9	13006	461	3	13437	477	
STATES-12, 13, 14, 52		DIFF. 7 PAIRS 0004-0001-0004		371	.2-	3-		1352-	56-		1413-	55-	
		61 NON-AB DAU	216	10327	3.5	361	6	10837	388	2	11548	414	
		41 PAIRED NON-AB DAU	151	10236	3.4	352	8	10946	398	3	11625	428	
		DIFF. 41 PAIRS 0019-0010-0018		8-	.2-	15-		510-	27-		1221-	33-	
776652	CORNELL BLEND REPEATER.....												
08-20-38	722643 1435427	131 AB DAUGHTERS	337	10438	3.5	369	14	11502	430	2	11290	420	
LISTED, 10-49	AB STUD, 23- 04	88 PAIRED AB DAU	243	10598	3.5	372	16	11521	430	2	11362	422	
STATES-21, 22, 23, 51		DIFF. 88 PAIRS 0028-0032-0027		1212-	.0	46-		1064-	61-		852-	51-	
		58 NON-AB DAU	199	11321	3.5	393	11	9692	369	3	10821	401	
		36 PAIRED NON-AB DAU	135	11295	3.5	391	11	9089	352	4	10201	384	
		DIFF. 36 PAIRS 0013-0017-0012		935-	.0	35-		1629	24		500	8-	
776682	WALKER IMPERIAL PALMYRA JOE.....												
05-25-38	698462 1771833	22 AB DAUGHTERS	60	11870	3.7	437	11	12295	461	2	11571	439	
LISTED, 05-50	AB STUD, 23- 08	15 PAIRED AB DAU	41	12090	3.7	443	11	12566	476	1	11285	426	
STATES-23, 50, 51		DIFF. 15 PAIRS 0008-0007-0012		628	.2	41		425-	24-		299	2-	
		46 NON-AB DAU	135	12114	3.7	452	6	11339	425	2	11331	424	
		13 PAIRED NON-AB DAU	49	12470	3.9	484	6	11546	438	2	11138	429	
		DIFF. 13 PAIRS 0007-0011-0008		426	.3	51		775	27		783	28	
776731	CARNATION ADVERTISER.....												
12-30-38	629472 1565802	19 NON-AB DAU	55	10949	3.7	403	9	11658	433	1	12420	443	
LISTED, 10-45	AB STUD, 35- 02	16 PAIRED NON-AB DAU	50	11227	3.7	415	9	11658	433	1	12420	443	
STATES-33, 34, 35, 63		DIFF. 16 PAIRS 0009-0011-0011		1024	.3	63		709-	30-		1471-	40-	
777177	LEO KING BESSIE POSCH.....												
05-29-39	695524 1846628	516 AB DAUGHTERS	1358	10785	3.6	390	13	12064	442	3	11640	425	
LISTED, 04-49	AB STUD, 21- 01	298 PAIRED AB DAU	823	10706	3.6	389	14	12871	458	3	11851	431	
STATES-12, 13, 16, 21, 23, 51		DIFF. 298 PAIRS 0091-0163-0101		1253-	.0	38-		1279-	52-		855-	35-	
		20 NON-AB DAU	76	11511	3.6	417							
		8 PAIRED NON-AB DAU	21	11113	3.5	392							
		DIFF. 8 PAIRS 0003-0004-0003		1048-	.0	33-							
777223	WAIT FARM POSCH PROVOST.....												
01-04-39	740581 1369356	19 NON-AB DAU	75	11746	3.4	399							
LISTED, 04-47		10 PAIRED NON-AB DAU	35	11488	3.4	391							
STATES-21		DIFF. 10 PAIRS 0003-0007-0004		1544-	.2	23-							
777319	ELBRO ADMIRAL OE VRIES.....												
02-28-39	806328 10173768	27 NON-AB DAU	94	14653	3.4	501							
LISTED, 08-48		10 PAIRED NON-AB DAU	34	15691	3.4	532							
STATES-21		DIFF. 10 PAIRS 0009-0001-0007		2652	.2-	60							
777452													
		18 NON-AB DAU	34	12751	3.3	418							
		7 PAIRED NON-AB DAU	12	13912	3.3	455							
STATES-73		DIFF. 7 PAIRS 0005-0003-0005		2680	.0	85							
777728	DISTINCTION COLONY SIR LADY.....												
03-06-39	733213 1813208	35 AB DAUGHTERS	87	11062	3.5	392	5	11964	406	1	11488	391	
LISTED, 05-48	AB STUD, 35- 02	22 PAIRED AB DAU	60	11340	3.5	401	5	11836	403	1	11010	382	
STATES-23, 35		DIFF. 22 PAIRS 0012-0005-0012		231	.1-	4-		902-	14-		426-	1	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
			NUMBER						RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
778235	COLONY MIRANDA KOB	ROMEO.....												
07-03-37	495741	10233813	185	AB DAUGHTERS	510	11098	3.5	390	13	11430	413	2	11339	405
LISTED,08-46	AB STUD,35- 08		123	PAIRED AB DAU	355	11318	3.5	399	15	11219	405	2	11134	402
STATES-23,33,35,42,47,55		DIFF. 123 PAIRS 0053-0071-0053			737-	.1	12-			332-	23-		241-	15-
		3 PAIRED NON-AB DAU			11	10832	3.6	391						
		DIFF. 3 PAIRS 0002-0002-0002			1466-	.2	22-							
778470	LARRIERA ARISTOCRACY.....													
11-06-38	10099738	1975040	41	AB DAUGHTERS	111	10813	3.4	371	11	12324	434	2	11808	425
LISTED,03-50	AB STUD,35- 03		21	PAIRED AB DAU	62	10866	3.5	380	9	11769	417	2	11312	411
STATES-21,23,33,35,51,61		DIFF. 21 PAIRS 0008-0008-0007			554-	.1-	27-			1511-	63-		995-	54-
		2 NON-AB DAU			3	10395	3.3	338						
778551	EMPEROR HAZELWOOD ORA.....													
09-22-38	715381	1762112	87	AB DAUGHTERS	251	11917	3.6	426						
LISTED,07-44	AB STUD,21- 01		38	PAIRED AB DAU	120	12131	3.6	435						
STATES-21,51		DIFF. 38 PAIRS 0026-0025-0024			202	.1	17							
		30 NON-AB DAU			74	11852	3.5	409						
		5 PAIRED NON-AB DAU			11	10971	3.5	381						
		DIFF. 5 PAIRS 0002-0002-0003			123-	.0	7-							
778577	ORMSBY FOBES SENSATION LAD.....													
07-15-38	493889	1400027	24	NON-AB DAU	85	12830	3.5	444						
LISTED,07-45			8	PAIRED NON-AB DAU	22	12214	3.6	434						
STATES-13,21		DIFF. 8 PAIRS 0003-0006-0005			220	.3	39							
778700	CARD FARM KORNDYKE RAG APPLE.....													
01-10-39	753676	1784120	111	AB DAUGHTERS	401	12155	3.3	407	15	11595	428	2	11691	433
LISTED,10-49	AB STUD,21- 03		63	PAIRED AB DAU	254	11900	3.3	397	18	12023	428	2	11749	427
STATES-16,21,22,23		DIFF. 63 PAIRS 0031-0014-0029			203-	.2-	24-			560	21-		464	28-
		14 NON-AB DAU			35	12042	3.4	410						
		6 PAIRED NON-AB DAU			18	11688	3.4	399						
		DIFF. 6 PAIRS 0003-0001-0003			126	.2-	12-							
778990	WISFOB HARK TRITOMIA FRYSLAN.....													
01-25-39	674860	1631529	39	NON-AB DAU	123	11300	3.5	397	24	12147	424	2	11786	406
LISTED,05-47			23	PAIRED NON-AB DAU	65	10979	3.5	382	33	11371	391	2	11601	400
STATES-35,63		DIFF. 23 PAIRS 0012-0011-0013			173	.0	4			847-	27-		486-	9-
779477	HEERSCHER TRIUNE COMMANDER.....													
02-08-39	749265	1745176	15	NON-AB DAU	24	12438	3.5	433						
LISTED,11-47			10	PAIRED NON-AB DAU	19	11623	3.4	399						
STATES-48,73		DIFF. 10 PAIRS 0004-0006-0005			1352-	.2	10-							
779567	ELLINGDALE TIOY LYONS PRIDE.....													
11-21-38	714019	1257106	154	AB DAUGHTERS	399	12444	3.7	461	9	11463	418	2	11654	422
LISTED,06-52	AB STUD,55- 03		86	PAIRED AB DAU	223	12894	3.7	475	9	11656	425	2	11844	430
STATES-21,32,33,34,35,41,42,43,51,52,55,57,58		DIFF. 86 PAIRS 0060-0064-0064			980	.2	61			981	43		790	39
		31 NON-AB DAU			118	14275	3.7	524	7	14373	532	3	14785	571
		20 PAIRED NON-AB DAU			81	14615	3.6	532	8	14920	562	3	14881	578
		DIFF. 20 PAIRS 0017-0012-0017			2083	.0	84			98-	8-		510-	47-
779629	WISFOB ORMSBY OLLIE GOOD LUCK.....													
02-15-39	741863	1921707	39	AB DAUGHTERS	77	11538	3.6	421	6	12092	433	2	12714	431
LISTED,10-47	AB STUD,35- 02		21	PAIRED AB DAU	44	12109	3.6	440	8	12554	449	2	12988	466
STATES-23,33,34,35,73		DIFF. 21 PAIRS 0011-0013-0014			163-	.1	14			554-	12-		1176-	30-
		34 NON-AB DAU			121	11947	3.6	428	6	11137	398	2	11348	410
		24 PAIRED NON-AB DAU			96	12068	3.6	437	5	11551	417	2	11554	421
		DIFF. 24 PAIRS 0014-0015-0013			744	.1	41			810	30		599	18
779723	EAST BROOK COLAN-GERB ORMSBY.....													
12-17-38	724447	1507425	156	AB DAUGHTERS	459	11210	3.5	396	10	11398	424	2	11713	433
LISTED,10-49	AB STUD,23- 04		98	PAIRED AB DAU	314	11331	3.5	402	10	11493	427	2	11569	430
STATES-21,23		DIFF. 98 PAIRS 0056-0044-0052			141	.1-	2			188-	28-		503-	39-
		37 NON-AB DAU			108	10907	3.6	393	7	11463	442	3	11120	429
		11 PAIRED NON-AB DAU			37	10765	3.6	390	9	11881	459	2	11573	433
		DIFF. 11 PAIRS 0002-0005-0002			1374-	.0	48-			556-	49-		213-	36-
779840	GREENWOOD HONOR.....													
04-07-39	713668	1429465	28	NON-AB DAU	72	13109	3.5	454	4	12954	482	2	11697	425
LISTED,07-47			11	PAIRED NON-AB DAU	27	13166	3.5	456	4	13542	505	2	11998	433
STATES-23		DIFF. 11 PAIRS 0007-0005-0007			723	.1	31			155	28-		1412	29
779851														
		23 NON-AB DAU			56	9837	3.5	342						
STATES-21		DIFF. 19 PAIRED NON-AB DAU			44	9545	3.5	335						
		19 PAIRS 0004-0011-0006			1576-	.1	43-							
780042	DUNLOGGIN GYPSIE OLIVER.....													
05-18-39	723898	1713760	49	AB DAUGHTERS	130	11768	3.4	402	10	11898	417	4	11593	401
LISTED,07-47	AB STUD,21- 01		22	PAIRED AB DAU	56	11587	3.4	397						
STATES-21,51		DIFF. 22 PAIRS 0010-0004-0009			98-	.2-	25-			130-	15-		175	1
		29 NON-AB DAU			94	12329	3.4	420						
		6 PAIRED NON-AB DAU			20	11665	3.4	397						
		DIFF. 6 PAIRS 0001-0002-0002			1722-	.1-	72-							
780192	NEWMONT SENSATION LAD.....													
03-21-39	731387	1429185	36	NON-AB DAU	108	11820	3.5	413	17	11571	410	2	11603	414
LISTED,09-49			22	PAIRED NON-AB DAU	72	11597	3.5	404	17	11547	410	2	11648	417
STATES-12,13,14,21,35		DIFF. 22 PAIRS 0012-0011-0013			16	.1	5			249	3		217	1-
780230	VERTLAND ORMSBY NICK.....													
08-29-38	579109	1532860	73	AB DAUGHTERS	211	11546	3.7	425						
LISTED,02-46	AB STUD,22- 03		22	PAIRED AB DAU	71	11974	3.8	451						
STATES-14,22		DIFF. 22 PAIRS 0009-0014-0010			441-	.3	16							

HOLSTEIN	DMIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS MILK	RECORDS MILK	FAT
								NUMBER	NUMBER	LB
780456	HARTSBROOK KING JEMIMA ORMSBY.....									
12-02-38	579109 1796050	471 AB DAUGHTERS	1150	11305	3.6	410		16	11908	435
LISTED,08-50	AB STUD,14- 01	304 PAIRED AB DAU	769	11470	3.6	414		17	11970	437
STATES-12,13,14,16,21,22,52	DIFF. 304 PAIRS 0149-0146-0153		229-		.1	1-			603-	25-
	18 NON-AB DAU		30	12161	3.6	436				
	12 PAIRED NON-AB DAU		23	12754	3.6	453				
	DIFF. 12 PAIRS 0006-0003-0005		1041		.1-	2:				
780586	WAUPUN HOMESTEAD REX.....									
05-21-39	662102 1425505	138 AB DAUGHTERS	336	12025	3.7	444		8	12451	446
LISTED,03-48	AB STUD,42- 02	99 PAIRED AB DAU	248	12022	3.7	445		8	12535	449
STATES-41,42,43,74	DIFF. 99 PAIRS 0061-0059-0068		881		.1	49			426-	2-
	29 NON-AB DAU		100	11644	3.6	425		6	11069	421
	13 PAIRED NON-AB DAU		43	12035	3.7	446		6	10968	426
	DIFF. 13 PAIRS 0008-0012-0011		649		.4	68			575	4
780673	HOESLY WINDSOR JOE PIEBE.....									
09-22-38	723295 1783354	19 NON-AB DAU	44	11949	3.5	414		8	12639	438
LISTED,06-49		13 PAIRED NON-AB DAU	33	11995	3.5	421		9	12426	438
STATES-35,55	DIFF. 13 PAIRS 0006-0006-0007		58-		.0	1			690-	24-
780674	HOESLY HOMESTEAD CASCADE.....									
09-22-38	723295 1941760	93 AB DAUGHTERS	258	12118	3.5	423		6	11480	410
LISTED,03-49	AB STUD,35- 02	48 PAIRED AB DAU	148	12045	3.5	423		6	11388	407
STATES-23,35,51,61	DIFF. 48 PAIRS 0034-0020-0033		686		.0	23			638	13
	28 NON-AB DAU		83	10672	3.6	386		4	11239	420
	25 PAIRED NON-AB DAU		69	10448	3.6	378		4	11239	420
	DIFF. 25 PAIRS 0015-0016-0015		404		.1	24			567-	34-
780769	CARNATION ENCHANTER.....									
05-08-39	682062 1379047	58 AB DAUGHTERS	153	11585	3.7	426		8	12648	431
LISTED,05-50	AB STUD,31- 02	22 PAIRED AB DAU	68	10988	3.7	410		8	12481	426
STATES-23,31,34,48,61,63	DIFF. 22 PAIRS 0008-0015-0012		257-		.2	13			1063-	5-
	36 NON-AB DAU		67	10711	3.8	403		6	10654	400
	16 PAIRED NON-AB DAU		30	11100	3.7	409		4	9757	374
	DIFF. 16 PAIRS 0005-0009-0006		1679-		.1	46-			57	3
780772	SOWISCOL PRINCE ESTHER.....									
03-24-39	719469 1408802	16 NON-AB DAU	43	11589	3.8	446		27	11952	469
LISTED,09-48		8 PAIRED NON-AB DAU	19	11536	3.7	426		31	12160	471
STATES-35	DIFF. 8 PAIRS 0004-0002-0003		155-		.2-	28-			363-	23-
780887	KING LAKEFIELD ORMSBY - TWIN.....									
03-12-39	728151 1860604	22 AB DAUGHTERS	74	10966	3.7	408		4	11432	420
LISTED,08-50	AB STUD,23- 02	18 PAIRED AB DAU	64	11065	3.8	420		4	11432	420
STATES-23	DIFF. 18 PAIRS 0005-0011-0006		672-		.2	6-			466-	12-
	12 NON-AB DAU		27	11077	3.6	399		6	11446	441
	9 PAIRED NON-AB DAU		14	11096	3.6	398				
	DIFF. 9 PAIRS 0004-0005-0004		790-		.1	16-			369-	42-
780942	NORTH STAR CONFIDENT SUPER.....									
01-11-39	703318 1537088	30 NON-AB DAU	106	9102	3.6	326		19	9528	342
LISTED,05-51		26 PAIRED NON-AB DAU	88	8994	3.6	321		19	9493	341
STATES-41	DIFF. 26 PAIRS 0008-0017-0011		1343-		.2	33-			426-	16-
781424	COLONY ORMSBY SIR ROMEO.....									
01-15-39	495741 10223313	118 AB DAUGHTERS	321	11580	3.5	402		13	11576	416
LISTED,12-48	AB STUD,35- 08	68 PAIRED AB DAU	187	11794	3.5	413		14	11611	417
STATES-23,33,35,52	DIFF. 68 PAIRS 0043-0030-0047		592		.0	22			4	14-
	15 NON-AB DAU		58	12189	3.5	423		3	13183	465
	14 PAIRED NON-AB DAU		56	12193	3.5	423		3	13183	465
	DIFF. 14 PAIRS 0008-0005-0007		36		.0	1-			994-	42-
781607	BELL FARM BURKE SIR PIEBE.....									
12-27-38	693749 1590242	507 AB DAUGHTERS	1398	11043	3.7	410		7	11446	428
LISTED,08-50	AB STUD,23- 02	309 PAIRED AB DAU	907	11071	3.7	413		7	11539	431
STATES-23,50	DIFF. 309 PAIRS 0131-0179-0150		589-		.1	9-			403-	18-
	7 PAIRED NON-AB DAU		36	12111	3.9	473		3	13415	476
	DIFF. 7 PAIRS 0003-0004-0003		425-		.0	15-			1304-	3-
781629	ADMIRAL ORMSBY OF ROCK.....									
12-07-37	624250 1779408	31 NON-AB DAU	106	10456	3.7	391		15	11706	422
LISTED,11-44		14 PAIRED NON-AB DAU	48	10355	3.7	382		16	11964	432
STATES-31,33,35,43,84	DIFF. 14 PAIRS 0005-0010-0003		1217-		.1	33-			1250-	31-
781861	CARNATION CONCENTRATOR.....									
05-22-39	748645 1883796	26 NON-AB DAU	51	11236	3.6	400		4	9920	362
LISTED,03-50		15 PAIRED NON-AB DAU	25	11527	3.5	407		4	9897	358
STATES-35,42,46,47,84	DIFF. 15 PAIRS 0006-0006-0007		971-		.1-	37-			1316	38
782300										
		14 NON-AB DAU	45	10111	3.7	374		25	10184	382
STATES-43		6 PAIRED NON-AB DAU	20	11130	3.8	421		24	10288	386
	DIFF. 6 PAIRS 0006-0006-0006		2697		.4	137			73-	8-
782352	HOESLY CANARY CASCADE JOE.....									
10-05-38	723295 1783355	223 AB DAUGHTERS	611	11066	3.6	401		9	11522	414
LISTED,05-48	AB STUD,55- 03	117 PAIRED AB DAU	322	11260	3.6	407		9	11678	421
STATES-21,32,33,34,35,42,47,52,54,55,57,58,73,74,87	DIFF. 117 PAIRS 0058-0058-0063		19-		.1	8			456-	13-
	29 NON-AB DAU		58	12225	3.7	453				
	23 PAIRED NON-AB DAU		50	12646	3.7	470				
	DIFF. 23 PAIRS 0017-0014-0019		1670		.1	75				

HOLSTEIN	OHIA SIRE	DAUGHTER-DAAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECOROS	MILK	FAT	RECOROS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
782361	MAPLEHURST MATA00R ORMSBY DNA.....												
08-14-38	695235 1629453	10 NON-AB OAU	36	12089	3.7	446		9	14282	513	1	13560	502
LISTED,05-48		9 PAIRED NON-AB OAU	27	11848	3.7	443		7	14296	510	1	13560	502
STATES-23		DIFF. 9 PAIRS 0005-0004-0006	1048	.0	46				2193-	67-		1471-	56-
782691	MAN-O-MAR ORMSBY POSCH 30TH.....												
01-06-39	691354 1705419	202 AB DAUGHTERS	522	12378	3.3	413		6	12232	433	2	12264	432
LISTED,05-50	AB STU0,31- 01	117 PAIRED AB OAU	324	12447	3.3	412		7	12266	434	2	12155	426
STATES-23,31,32		DIFF. 117 PAIRS 0067-0030-0058	571	.2-	2				146	20-		114	19-
		9 NON-AB OAU	24	12758	3.5	448		5	12790	429	1	11790	400
		4 PAIRED NON-AB OAU	10	11807	3.5	414							
		DIFF. 4 PAIRS 0001-0004-0002	1982-	.3	34-				32-	19		968	48
782753	OUNLOGGIN EMINENT.....												
08-01-39	667915 1314189	60 NON-AB OAU	246	12427	3.5	440		7	11926	439	2	12362	437
LISTED,11-48		27 PAIRED NON-AB OAU	111	12595	3.6	455		6	11545	426	2	12010	445
STATES-12,16,21,22,23,51		DIFF. 27 PAIRS 0012-0008-0010	922-	.1-	47-				501	1		65	17-
782880	CRESCENT PRINCE OF ROCK.....												
11-25-38	707767 1833476	43 NON-AB OAU	171	10360	3.5	367		12	11255	403	3	11435	405
LISTED,10-51		17 PAIRED NON-AB OAU	53	10646	3.5	377		16	11490	411	3	11723	416
STATES-11,12,13,14,84		DIFF. 17 PAIRS 0009-0008-0010	102	.0	8				895-	36-		1075-	38-
783017	CHIEF PIEBE GER8-COLAN HAZELWOOD K G.....												
01-11-39	444088 1559607	64 AB DAUGHTERS	147	11399	3.5	404							
LISTED,01-46	AB STU0,21- 01	39 PAIRED AB OAU	92	11168	3.5	391							
STATES-13,21,23		DIFF. 39 PAIRS 0015-0020-0015	448-	.0	14-								
		20 NON-AB OAU	60	11981	3.6	432		2	13588	481			
		18 PAIRED NON-AB OAU	58	12581	3.6	455		2	13588	481			
		DIFF. 18 PAIRS 0009-0012-0011	24-	.1	18				1607-	49-			
783018	CHIEF PIEBE PRIOE GER8-COLAN WATSON.....												
01-16-39	444088 1493661	45 NON-AB OAU	173	11384	3.5	393		16	11341	406	1	12854	464
LISTED,04-47		39 PAIRED NON-AB OAU	147	11528	3.4	395		15	11308	405	2	13255	479
STATES-23		DIFF. 39 PAIRS 0010-0032-0018	1220-	.2	13-				43	13-		1470-	71-
783335		16 NON-AB OAU	39	10680	3.5	376							
STATES-23		5 PAIRED NON-AB OAU	14	11935	3.7	437							
		DIFF. 5 PAIRS 0002-0002-0001	1242-	.0	45-								
783499	DUKE HISKE INKA 8ELLE.....												
07-10-39	648038 1956835	29 NON-AB OAU	79	12012	3.7	443		28	13387	468			
LISTED,04-47		12 PAIRED NON-AB OAU	31	11729	3.7	433		28	13387	468			
STATES-93		DIFF. 12 PAIRS 0005-0011-0006	1601-	.3	22-				1375-	25-			
783828	NORTH STAR TIOY 80Y.....												
10-11-39	742938 1586105	29 AB DAUGHTERS	65	11074	3.5	386		11	10438	373	2	9885	356
LISTED,11-49	AB STU0,41- 02	17 PAIRED AB OAU	41	11723	3.5	406		11	10438	373	2	9885	356
STATES-31,35,41,42		DIFF. 17 PAIRS 0010-0004-0010	904	.1-	20				636	13		1189	30
		68 NON-AB OAU	187	10987	3.5	382		12	11328	407	2	10739	386
		24 PAIRED NON-AB OAU	63	10690	3.5	371		14	11368	409	2	10633	383
		DIFF. 24 PAIRS 0013-0001-0012	49	.3-	29-				341-	25-		248	4-
783945	MILCO MANAWA STAR.....												
08-20-39	721899 1039297	27 NON-AB OAU	74	10512	3.4	361		9	11699	405	2	12578	430
LISTED,05-49		8 PAIRED NON-AB OAU	29	10781	3.5	376		9	11684	405	2	12524	448
STATES-33		DIFF. 8 PAIRS 0005-0006-0005	337	.1	19				1187-	44-		2066-	89-
783950	ROYAL 8ESS BURKE.....												
12-26-38	598396 1688643	37 AB DAUGHTERS	103	11159	3.8	426		10	10802	420	2	10654	428
LISTED,09-45	AB STU0,11- 01	32 PAIRED AB OAU	91	11367	3.8	432		10	10802	420	2	10654	428
STATES-11,16		DIFF. 32 PAIRS 0009-0020-0012	820-	.1	17-				357	6		505	2-
		11 NON-AB OAU	38	12779	3.7	477		4	15550	564	1	12860	500
		6 PAIRED NON-AB OAU	19	12972	3.7	484		4	15550	564	1	12860	500
		DIFF. 6 PAIRS 0004-0006-0005	1297	.3	89				2771-	87-		81-	23-
783970		19 NON-AB OAU	71	10578	3.4	359		8	11397	389	1	10240	347
STATES-33,35		14 PAIRED NON-AB OAU	49	10125	3.4	346		8	11313	385	1	10008	337
		DIFF. 14 PAIRS 0003-0008-0003	1474-	.1	37-				819-	30-		338	12
784131	OUNLOGGIN MASTER A0ANTHA.....												
10-27-39	667915 1661823	28 AB DAUGHTERS	63	12090	3.7	443		7	12105	434	4	11328	403
LISTED,04-49	AB STU0,21- 01	22 PAIRED AB OAU	52	12124	3.7	444		7	12105	434	4	11328	403
STATES-12,13,16,21,31		DIFF. 22 PAIRS 0009-0016-0010	765-	.1	15-				15-	9		762	40
		77 NON-AB OAU	281	13046	3.7	477		16	11613	440	2	10560	396
		23 PAIRED NON-AB OAU	110	14181	3.7	525		4	10885	385	2	10560	396
		DIFF. 23 PAIRS 0007-0013-0009	1076-	.0	37-				1433	37		2486	81
784231	LIEUTENANT KING 8ESSIE CARNATION.....												
08-03-39	695524 1463166	425 AB DAUGHTERS	1313	12064	3.7	447		9	11309	409	3	11485	411
LISTED,02-48	AB STU0,21- 01	261 PAIRED AB OAU	829	12098	3.7	449		10	12157	430	4	11727	414
STATES-13,16,21,22,23,51,52,56		DIFF. 261 PAIRS 0133-0181-0156	23	.2	26				755	38		579	36
		27 NON-AB OAU	66	12514	3.7	464							
		3 PAIRED NON-AB OAU	5	9117	3.5	316							
		DIFF. 3 PAIRS 0001-0001-0001	737-	.2-	46-								
784300		30 NON-AB OAU	67	12661	3.4	429		6	13449	454	1	13499	447
STATES-42,47,48,55,74,84		14 PAIRED NON-AB OAU	31	13643	3.3	447		5	13254	438	1	14083	432
		DIFF. 14 PAIRS 0006-0008-0006	548-	.1	11-				788-	25-		838-	18-
784514	MARVALE TRITOMIA.....												
12-14-38	725425 2065256	12 NON-AB OAU	58	9545	3.6	346		4	11418	396	2	10606	370
LISTED,06-49		8 PAIRED NON-AB OAU	42	9666	3.7	355		4	11315	393	2	10500	370
STATES-47		DIFF. 8 PAIRS 0003-0005-0003	515-	.1	15-				1873-	50-		1061-	24-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
784721	CARNATION DESIGN.....												
05-29-39	629472 1820811	189 AB DAUGHTERS	525	12313	3.4	418		10	12241	434	2	12058	427
LISTED,06-50	AB STUD,35- 03	131 PAIRED AB DAU	384	12325	3.4	420		10	12310	436	2	12031	426
STATES-23,33,35,42,51,52,54,	DIFF. 131 PAIRS 0084-0037-0076	663		1.1	14				72	16-		255	9-
57,61,87,91	15 NON-AB DAU	39	11344	3.4	382			15	12452	432	3	13757	490
	13 PAIRED NON-AB DAU	36	10702	3.3	351			15	12452	432	3	13757	490
	DIFF. 13 PAIRS 0001-0003-0000	4241-		.2-	170-				1108-	50-		2413-	108-
784743	CARNATION COUNTRYMAN.....												
09-28-39	765130 1928840	28 NON-AB DAU	82	12380	3.6	451							
LISTED,01-49		17 PAIRED NON-AB DAU	46	12523	3.6	455							
STATES-33,48	DIFF. 17 PAIRS 0006-0013-0009	846-		.2	3								
784745	CARNATION BLEND.....												
10-07-39	629472 1771823	31 NON-AB DAU	118	12072	3.7	450		5	12531	465	2	12199	454
LISTED,03-47		16 PAIRED NON-AB DAU	53	13033	3.8	489		7	12807	490	2	12818	495
STATES-41,42	DIFF. 16 PAIRS 0010-0011-0011	1222		.1	57				459-	15-		127-	4-
784746	CARNATION SKIPPER.....												
10-10-39	422078 1317642	20 AB DAUGHTERS	42	11956	3.4	404		4	13390	475	2	12610	454
LISTED,02-52	AB STUD,42- 06	12 PAIRED AB DAU	28	12297	3.3	410		4	13418	483	3	12905	482
STATES-41,42	DIFF. 12 PAIRS 0004-0004-0004	831-		.2-	51-				1434-	71-		654-	50-
	1 PAIRED NON-AB DAU	1	14820	3.6	537								
	DIFF. 1 PAIRS 0001-0001-0001	855		.1	47								
784779	SIR CANARY DESIGN.....												
10-20-39	738106 1659926	34 AB DAUGHTERS	101	12404	3.7	454		6	8868	309	3	9750	334
LISTED,08-47	AB STUD,21- 01	21 PAIRED AB DAU	69	12285	3.6	448		6	8868	309	3	9750	334
STATES-13,16,21,22	DIFF. 21 PAIRS 0012-0011-0013	304		.0	19				3536	145		2654	120
	42 NON-AB DAU	154	13003	3.7	486			10	13151	503	2	13824	532
	23 PAIRED NON-AB DAU	90	12875	3.8	494			10	13151	503	2	13824	532
	DIFF. 23 PAIRS 0015-0008-0015	453		.1-	9				148-	17-		821-	46-
784882	SPRING FARM PABST KORNOVKE.....												
06-22-38	800848 10271686	22 AB DAUGHTERS	50	10269	3.6	369		4	12125	439	2	11270	399
LISTED,09-47	AB STUD,41- 06	10 PAIRED AB DAU	28	10805	3.5	381		4	12327	447	2	10993	393
STATES-33,35,41,74	DIFF. 10 PAIRS 0003-0002-0003	418-		.2-	29-				1856-	70-		1001-	30-
	8 NON-AB DAU	19	10233	3.5	360								
	1 PAIRED NON-AB DAU	3	12823	3.3	429								
	DIFF. 1 PAIRS 0000-0001-0000	1425-		.1	33-								
785187	FEMCO CECILLA PRIDE.....												
09-08-39	643668 1442945	33 NON-AB DAU	158	12968	3.5	451		6	13082	480	2	12966	483
LISTED,08-48	AB STUD,41- 14	27 PAIRED NON-AB DAU	133	12990	3.5	450		6	12987	474	2	12966	485
STATES-35,41	DIFF. 27 PAIRS 0022-0010-0022	1447		.0	45				114-	29-		2	34-
785188	FEMCO SIR ROSE PAULINE.....												
09-16-39	629473 1904909	31 NON-AB DAU	87	11396	3.5	399		6	11144	390	1	11644	408
LISTED,12-47		12 PAIRED NON-AB DAU	39	11523	3.6	416		5	11296	396	1	11784	414
STATES-41	DIFF. 12 PAIRS 0007-0009-0009	826		.2	49				252	9		248-	9-
785194		20 NON-AB DAU	54	11433	3.3	381		5	11120	406	1	7410	279
	5 PAIRED NON-AB DAU	10	10972	3.2	353								
STATES-41	DIFF. 5 PAIRS 0003-0004-0004	467		.1	24				313	25-		4023	102
785271		15 NON-AB DAU	41	10292	3.5	356		4	10570	359			
	7 PAIRED NON-AB DAU	18	10383	3.4	355			4	10874	367			
STATES-32	DIFF. 7 PAIRS 0005-0003-0005	1151		.1-	33				278-	3-			
785359	BAKER FARM ORMSBY DIRECT.....												
08-25-39	553013 1707027	53 AB DAUGHTERS	143	10573	3.6	382		8	10617	387	2	10260	386
LISTED,04-49	AB STUD,11- 01	20 PAIRED AB DAU	58	10534	3.5	370		6	9031	326	3	9418	364
STATES-11,12,14,16,21,23	DIFF. 20 PAIRS 0009-0009-0010	298-		.0	8-				44-	5-		313	4-
	13 NON-AB DAU	28	9228	3.6	331								
	2 PAIRED NON-AB DAU	3	11380	3.6	408								
	DIFF. 2 PAIRS 0001-0002-0001	1214-		.4	1-								
785376	COLONY AGGIE SIR ROMEO.....												
09-05-36	495741 10183971	88 AB DAUGHTERS	203	11560	3.5	406		7	12188	431	2	12068	426
LISTED,04-50	AB STUD,31- 04	45 PAIRED AB DAU	107	11594	3.5	406		6	12339	427	2	12139	421
STATES-31,32,74	DIFF. 45 PAIRS 0017-0020-0019	532-		.0	15-				628-	25-		508-	20-
	2 NON-AB DAU	3	14093	3.1	435								
785407	CHASEHOLME SIR ORMSBY POSCH.....												
02-20-39	725627 1622528	27 NON-AB DAU	114	12940	3.8	495							
LISTED,03-47		15 PAIRED NON-AB DAU	62	12944	3.8	497							
STATES-21,23	DIFF. 15 PAIRS 0006-0008-0009	304-		.1	9								
785976		8 NON-AB DAU	19	11588	3.4	392		3	11205	389	1	10710	346
	5 PAIRED NON-AB DAU	12	10683	3.4	359			3	11205	389	1	10710	346
STATES-35	DIFF. 5 PAIRS 0002-0003-0001	1511-		.1	43-				383	3		878	46
785996	GENODALE OZAR LADY BOY.....												
09-29-39	644883 1356236	19 NON-AB DAU	53	12288	3.3	406							
LISTED,05-46		16 PAIRED NON-AB DAU	41	12366	3.3	413							
STATES-21	DIFF. 16 PAIRS 0005-0004-0004	662-		.2-	41-								
786029	PABST CASCADE PRIDE 3D.....												
11-15-39	730072 1772222	27 AB DAUGHTERS	83	13101	3.3	437		24	12914	423	2	12746	438
LISTED,05-49	AB STUD,32- 06	20 PAIRED AB DAU	60	13163	3.4	444		23	12616	417	2	12592	433
STATES-31,32,34	DIFF. 20 PAIRS 0010-0013-0012	668-		.2	7				287	14		355	1-
	17 NON-AB DAU	56	14219	3.7	520			13	14089	496	3	12850	442
	7 PAIRED NON-AB DAU	30	14958	3.7	549			14	14017	495	4	12950	448
	DIFF. 7 PAIRS 0005-0003-0004	2597		.2	112				130	24		1369	78

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
786098	WEBER BURKE CLOVER LAD.....												
04-06-39	697789 1619403	92 NON-AB DAU	320	12129	3.6	436		10	13021	476	2	12885	472
LISTED, 07-48		60 PAIRED NON-AB DAU	230	12088	3.6	437		11	13064	471	2	12807	454
STATES-13, 14, 16, 21, 22, 23, 31, 35, 51, 87, 93		DIFF. 60 PAIRS 0023-0031-0024	1457-		.0	47-			892-	40-		756-	36-
786101		18 NON-AB DAU	59	11647	3.5	411		6	12881	459	2	13285	457
		11 PAIRED NON-AB DAU	45	11257	3.5	396		3	12662	442	3	12887	449
STATES-82, 83, 87		DIFF. 11 PAIRS 0008-0004-0007	1064		.1-	30			1234-	48-		1638-	56-
786321	CARNATION BRACELET HAZELWOOD.....												
12-11-39	682063 1771882	26 NON-AB DAU	86	14644	3.4	496		7	14379	504	1	13486	491
LISTED, 01-46		11 PAIRED NON-AB DAU	38	14857	3.5	522		6	14366	507	1	13441	499
STATES-91, 92		DIFF. 11 PAIRS 0007-0005-0008	1365		.0	55			265	8-		1158	5
786324	CARNATION HAZELWOOD SEGIS MODEL.....												
12-16-39	629480 1165200	48 AB DAUGHTERS	107	12236	3.5	432		5	12936	453	2	12569	444
LISTED, 03-50	AB STUD, 42- 01	33 PAIRED AB DAU	85	11713	3.5	415		5	12469	430	2	12632	433
STATES-42		DIFF. 33 PAIRS 0015-0019-0012	131-		.0	3-			700-	21-		333-	12-
		7 NON-AB DAU	19	12331	3.5	426		6	12525	460	2	11230	396
		4 PAIRED NON-AB DAU	14	13232	3.6	473		6	12525	460	2	11230	396
		DIFF. 4 PAIRS 0003-0001-0002	377		.1-	3			194-	34-		1101	30
786366	OSBORNDALE TONY ORMSBY RAG APPLE.....												
06-27-39	722342 2002392	160 AB DAUGHTERS	449	12317	3.5	429		8	12427	438	2	12031	429
LISTED, 02-48	AB STUD, 31- 02	82 PAIRED AB DAU	258	12143	3.5	427		9	12621	441	3	12155	431
STATES-22, 31, 32, 34, 52, 54, 55, 57, 63		DIFF. 82 PAIRS 0042-0037-0043	77		.0	1-			110-	9-		286	
		19 NON-AB DAU	66	13356	3.5	465							
		8 PAIRED NON-AB DAU	36	12178	3.3	406							
		DIFF. 8 PAIRS 0002-0001-0001	1200-		.4-	85-							
786375		22 NON-AB DAU	68	12233	3.6	442							
		6 PAIRED NON-AB DAU	25	11794	3.7	431							
STATES-14, 16, 21		DIFF. 6 PAIRS 0003-0006-0003	1710-		.6	7							
786421	AB STUD, 41- 02	28 AB DAUGHTERS	58	11416	3.5	403		12	11613	424	2	11580	429
		12 PAIRED AB DAU	24	11606	3.6	416		16	11074	402	3	10389	383
STATES-35, 41, 42, 47, 84, 85		DIFF. 12 PAIRS 0008-0003-0008	103		.0	6			197-	21-		164-	26-
		15 NON-AB DAU	33	12031	3.8	456		7	12940	467	1	13935	508
		5 PAIRED NON-AB DAU	11	10389	3.7	383					1	14790	536
		DIFF. 5 PAIRS 0000-0003-0000	1825-		.2	41-			909-	11-		1904-	32-
786451		11 NON-AB DAU	40	12438	3.1	390		6	14524	452	2	10600	373
		8 PAIRED NON-AB DAU	33	12805	3.1	402		6	14524	452	2	10600	373
STATES-35		DIFF. 8 PAIRS 0006-0002-0005	1246		.2-	18			2086-	62-		1838	17
786578	GENERAL PRIDE TRANSMITTER.....												
03-06-39	754520 1958997	28 NON-AB DAU	69	11251	3.8	424		3	10975	427	2	11036	430
LISTED, 09-48		13 PAIRED NON-AB DAU	35	11294	3.7	423		2	8510	340			
STATES-41, 42		DIFF. 13 PAIRS 0005-0008-0007	29		.1	15			276	3-		215	6-
786591	SIR SKYLARK COLANTHA LASS.....												
12-08-39	754520 1959002	18 NON-AB DAU	49	11291	3.6	405		4	11477	443	2	11395	437
LISTED, 06-49		10 PAIRED NON-AB DAU	26	11351	3.5	395							
STATES-35, 41, 46		DIFF. 10 PAIRS 0003-0003-0003	712-		.1-	34-			186-	38-		104-	32-
786710	RIDGEPORT HARTOG MAXIMUM.....												
11-16-39	737511 1927110	15 NON-AB DAU	36	12735	3.7	465		6	11420	441			
LISTED, 11-47		9 PAIRED NON-AB DAU	24	13845	3.7	510							
STATES-91		DIFF. 9 PAIRS 0005-0002-0002	326-		.2-	43-			1315	24			
786891		12 NON-AB DAU	61	10793	3.5	376		9	13662	488			
		7 PAIRED NON-AB DAU	36	10765	3.5	375		9	13662	488			
STATES-21, 23		DIFF. 7 PAIRS 0002-0002-0003	229-		.0	14-			2869-	112-			
786950	KING ORMSBY RAG APPLE MOOIE.....												
09-14-36	713217 1731778	3 PAIRED AB DAU	7	11027	3.7	407							
LISTED, 05-49	AB STUD, 35- 12	DIFF. 3 PAIRS 0001-0001-0001	284-		.0	15-							
STATES-35		10 PAIRED NON-AB DAU	33	10544	3.5	368							
		DIFF. 10 PAIRS 0005-0003-0004	485-		.1-	28-							
787014	TWIN MEADOWS BUPKE DE KOL.....												
03-30-39	718680 966224	166 AB DAUGHTERS	437	10368	3.7	387		8	11820	438	2	11729	441
LISTED, 07-47	AB STUD, 23- 08	75 PAIRED AB DAU	221	10260	3.8	387		9	12118	448	2	11958	431
STATES-22, 23, 51, 52, 55, 74		DIFF. 75 PAIRS 0023-0052-0032	1117-		.3	12-			1452-	51-		1361-	34-
		15 NON-AB DAU	62	9881	4.0	391		5	11943	477	3	12865	501
		6 PAIRED NON-AB DAU	33	10068	4.1	412		5	11592	470	2	12680	500
		DIFF. 6 PAIRS 0001-0006-0003	1037-		.5	8			2062-	86-		2984-	110-
787069		23 NON-AB DAU	76	11338	3.8	430		11	10437	397	1	9240	337
		6 PAIRED NON-AB DAU	18	11403	3.9	450							
STATES-21, 23		DIFF. 6 PAIRS 0002-0005-0003	349-		.3	22			901	33		2098	93
787073		21 NON-AB DAU	79	11950	3.6	435							
		10 PAIRED NON-AB DAU	35	12316	3.7	450							
STATES-21, 57		DIFF. 10 PAIRS 0006-0004-0008	1607		.0	52							
787132		11 NON-AB DAU	22	12715	3.7	465		11	11290	402	3	11625	415
		10 PAIRED NON-AB DAU	21	12782	3.7	470		11	11290	402	3	11625	415
STATES-21, 23		DIFF. 10 PAIRS 0005-0004-0006	421-		.1	5-			1425	63		1090	50
787141	OOSTIE HOMESTERO PIERE.....												
03-27-39	707706 1783357	76 AB DAUGHTERS	161	11812	3.5	418		6	12279	440	2	11728	427
LISTED, 04-50	AB STUD, 34- 01	39 PAIRED AB DAU	89	12132	3.6	431		6	12179	437	2	11747	425
STATES-31, 34, 50		DIFF. 39 PAIRS 0021-0018-0019	139		.0	5			467-	22-		84	9-
		18 NON-AB DAU	38	13498	3.6	483							
		2 PAIRED NON-AB DAU	4	12149	3.6	437							
		DIFF. 2 PAIRS 0001-0001-0001	2141		.1	82							

HOLSTEIN		OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO				AV.									
		ANIMALS		RECORDS		MILK		TEST		FAT		FEED		RECORDS		MILK		FAT		RECORDS		MILK		FAT	
				NUMBER		LB		%		LB		INO		NUMBER		LB		LB		NUMBER		LB		LB	
787323		CLOVE VALLEY BUTTER		BOY.....																					
09-27-39		764576 1598977		258 AB DAUGHTERS		771		1,949		3.4		404				14		9358		354		3		9637 330	
LISTED,02-48		AB STUO,21- 01		143 PAIRED AB OAU		442		12088		3.4		410													
STATES-13,16,21,31				DIFF. 143 PAIRS 0085-0030-0069		390				.1-		5-						2591		50				2312 54	
787489		KING OF MOONLIT DALE.....																							
12-16-38		710796 1684629		34 AB DAUGHTERS		100		11052		3.6		396		7		11538		417		2		11876		422	
LISTED,05-48		AB STUO,35- 05		17 PAIRED AB OAU		61		12233		3.6		446		8		11957		433		2		12586		449	
STATES-33,35,41				DIFF. 17 PAIRS 0009-0008-0011		799				.0		38				486-		21-				824-		26-	
				17 NON-AB OAU		51		11230		3.4		379													
				13 PAIRED NON-AB OAU		38		11301		3.4		380													
				DIFF. 13 PAIRS 0004-0004-0005		135-				.0		8-													
787520		ADMIRAL VICKERY VALE.....																							
12-11-39		781629 2008907		44 NON-AB OAU		123		10303		3.7		382		10		11471		417		2		10323		373	
LISTED,01-47				13 PAIRED NON-AB OAU		37		10612		3.7		391													
STATES-31,32,35,43,84				DIFF. 13 PAIRS 0007-0007-0007		306				.0		11				1168-		35-				20-		9	
787696		ELCO GOVERNOR ORMSBY SAMBO.....																							
12-05-39		682068 1929031		29 NON-AB OAU		100		12455		3.6		450													
LISTED,05-49				16 PAIRED NON-AB OAU		70		13285		3.5		470													
STATES-21				DIFF. 16 PAIRS 0008-0011-0010		134-				.2		24													
788063		UNIVERSITY NETHERLAND.....																							
09-05-39		10090161 2052514		91 AB DAUGHTERS		227		11487		3.4		389		13		11364		413		2		11711		417	
LISTED,06-50		AB STUO,35- 14		62 PAIRED AB OAU		166		11708		3.4		399		16		11470		420		1		11976		429	
STATES-33,35,47,51,52				DIFF. 62 PAIRS 0030-0024-0029		299				.1-		2				123		24-				224-		28-	
788244		WEARY RIVER PONTIAC		FAYNE.....																					
05-05-39		626316 1471276		27 NON-AB OAU		81		14326		3.7		527		54		16126		586							
LISTED,06-51				24 PAIRED NON-AB OAU		76		14325		3.7		530		50		16083		586							
STATES-93				DIFF. 24 PAIRS 0009-0017-0010		586-				.2		3				1800-		59-							
788277				27 NON-AB OAU		58		10026		3.4		345		4		10557		407		2		10106		373	
				10 PAIRED NON-AB OAU		26		10293		3.6		369		5		11499		446		3		11014		407	
STATES-32,61				DIFF. 10 PAIRS 0004-0009-0005		1375-				.3		12-				531-		62-				80-		30-	
788399		CLOVERCOURT ORMSBY ROYAL BLEND.....																							
10-04-39		722643 1959808		532 AB DAUGHTERS		1515		11511		3.5		399		10		12632		440		2		13221		479	
LISTED,04-49		AB STUO,21- 01		325 PAIRED AB OAU		1004		11599		3.5		404		11		12854		452		2		13035		475	
STATES-12,13,14,21,22,23,51				DIFF. 325 PAIRS 0151-0118-0142		267-				.0		15-				1121-		41-				1710-		80-	
				19 NON-AB OAU		80		12295		3.5		428		8		10835		388							
				10 PAIRED NON-AB OAU		46		12074		3.5		424		8		10835		388							
				DIFF. 10 PAIRS 0003-0004-0002		1855-				.0		70-				1460		40							
788770				13 NON-AB OAU		27		10300		3.4		353													
				5 PAIRED NON-AB OAU		12		10234		3.4		349													
STATES-21				DIFF. 5 PAIRS 0001-0001-0001		1113-				.2-		60-													
789008				15 NON-AB OAU		69		10598		3.3		355		4		10372		360		2		10593		368	
				13 PAIRED NON-AB OAU		58		10926		3.3		363		4		10477		365		2		10756		374	
STATES-41				DIFF. 13 PAIRS 0007-0003-0007		110				.1-		4-				226		5-				5		13-	
789350		ILLIANNA BESSIE CANARY FOPES.....																							
01-27-40		742592 1884220		14 AB DAUGHTERS		42		12791		3.4		440		5		12482		468		3		12826		475	
LISTED,04-46		AB STUO,42- 02		5 PAIRED AB OAU		15		14284		3.3		470		4		12419		463		2		12296		454	
STATES-31,35,42,63,84				DIFF. 5 PAIRS 0004-0001-0004		2583				.1-		67				309		28-				35-		35-	
				33 NON-AB OAU		82		13069		3.5		461		5		11613		423		1		11802		419	
				14 PAIRED NON-AB OAU		40		12617		3.6		452		4		12106		434		1		12606		440	
				DIFF. 14 PAIRS 0007-0004-0007		276-				.0		16-				1456		38				1267		42	
789869		MEIERKORO TRIUNE ABBEKERK OIXIE - TWIN.....																							
07-12-39		600230 1334014		23 NON-AB OAU		57		11210		3.4		379		1		10880		413		1		10560		388	
LISTED,07-48				14 PAIRED NON-AB OAU		30		10859		3.4		370		1		10880		413		1		10560		388	
STATES-47,48				DIFF. 14 PAIRS 0007-0003-0005		306-				.2-		28-				330		34-				650		9-	
789916		WINTERTHUR SELECT POSCH USORA.....																							
12-04-39		750000 1934443		194 AB DAUGHTERS		493		10861		3.7		398		14		11387		423		2		11225		420	
LISTED,09-47		AB STUO,23- 04		139 PAIRED AB OAU		383		10778		3.7		398		12		11417		422		3		11386		423	
STATES-15,16,21,23,35,50,51				DIFF. 139 PAIRS 0051-0074-0050		741-				.1		19-				526-		25-				364-		22-	
				57 NON-AB OAU		166		12554		3.6		456		12		12706		450		1		13022		469	
				23 PAIRED NON-AB OAU		70		12569		3.6		448													
				DIFF. 23 PAIRS 0012-0017-0014		184				.2		33				152-		6				468-		13-	
790106		WIMBLEDON EMPEROR HAPPY.....																							
05-23-39		671030 1568926		336 AB DAUGHTERS		873		10955		3.7		402		14		11713		428		2		12078		444	
LISTED,08-50		AB STUO,14- 01		197 PAIRED AB OAU		521		11213		3.7		411		15		11783		427		2		12207		446	
STATES-12,13,14,15,16,23,50,51				DIFF. 197 PAIRS 0087-0105-0098		362-				.1						758-		26-				1123-		42-	
				20 NON-AB OAU		48		12713		3.6		453		13		15702		585		3		14435		539	
				17 PAIRED NON-AB OAU		40		12825		3.6		461		12		15930		600		3		14150		528	
				DIFF. 17 PAIRS 0005-0009-0005		828-				.1		23-				2989-		132-				1722-		86-	
790123		WIMBLEDON MOOIE EMPEROR.....																							
12-05-39		671030 1585325		24 AB DAUGHTERS		58		12238		3.6		446		21		12905		464		2		12488		445	
LISTED,05-48		AB STUO,35- 16		12 PAIRED AB OAU		35		12376		3.6		450		8		12564		444		3		12331		441	
STATES-23,33,35,52,54,55,74				DIFF. 12 PAIRS 0008-0005-0009		1326				.0		57				667-		18-				250-		1	
				50 NON-AB OAU		170		12523		3.6		454		14		11820		417		2		11047		403	
				49 PAIRED NON-AB OAU		162		12425		3.6		449		14		11596		408		2		10783		390	
				DIFF. 49 PAIRS 0040-0011-0036		1858				.2-		45													

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.		AV.		YEARLY HERD		AW.
								NUMBER	LB	LB	LB	NUMBER	LB	LB
790201	WINNEBAGO SIR TULIP	MAY.....												
07-01-39	516780	1827982	43 NON-AB DAU	135	11225	3.9	434					2	11044	405
LISTED,10-48			25 PAIRED NON-AB DAU	78	11517	3.8	439	27	12061	427		2	11175	408
STATES-35,63,91			DIFF. 25 PAIRS 0012-0019-0016	118	.2	33			774-	10			181	29
790291			6 NON-AB DAU	9	10766	3.4	370							
			5 PAIRED NON-AB DAU	8	10616	3.5	368							
STATES-33,35			DIFF. 5 PAIRS 0002-0003-0002	360	.0	9								
790337	VAN HOOSEN K B O P 311.....													
07-01-39	652274	1674269	32 AB DAUGHTERS	73	12271	3.6	440	9	13728	493		2	13236	472
LISTED,05-48	AB STUD,34- 01		17 PAIRED AB DAU	42	12246	3.6	436	10	13308	486		2	13305	479
STATES-31,32,34			DIFF. 17 PAIRS 0003-0010-0007	1380-	.2	25-			1457-	53-			965-	32-
			8 NON-AB DAU	23	10267	3.6	374							
			3 PAIRED NON-AB DAU	9	9033	3.8	345							
			DIFF. 3 PAIRS 0000-0001-0000	2189-	.1-	91-								
790366	BESSLYN SKYLARK ORMSBY FOBES.....													
12-22-39	711381	1815765	35 AB DAUGHTERS	93	10740	3.7	397	7	12034	436		2	11815	435
LISTED,08-50	AB STUD,42- 02		19 PAIRED AB DAU	59	10808	3.7	405	7	12290	445		2	12005	443
STATES-35,41,42			DIFF. 19 PAIRS 0010-0016-0010	691-	.2	5			1294-	39-			1075-	38-
			24 NON-AB DAU	88	10058	3.8	382	4	9922	349		2	10383	368
			21 PAIRED NON-AB DAU	72	10096	3.8	385	3	9834	346		1	8800	314
			DIFF. 21 PAIRS 0010-0020-0013	366	.3	45			136	33			325-	14
790424	FEMCO ALMO5 ONLY SON - TWIN.....													
10-12-39	629473	1736539	75 NON-AB DAU	196	11353	3.7	424	8	11866	444		1	11064	414
LISTED,04-47			37 PAIRED NON-AB DAU	86	12046	3.7	451	9	11981	450		1	11383	438
STATES-16,22,31,33,34,35,41,43,46,48,61,91			DIFF. 37 PAIRS 0021-0020-0026	306	.1	26			513-	20-			289	10
790599	OSBORNDAL TRISTAN ORMSBY KING.....													
01-06-40	676023	1792381	22 AB DAUGHTERS	54	11926	3.6	431	13	12010	442		2	11991	443
LISTED,10-50	AB STUD,35- 18		19 PAIRED AB DAU	47	11972	3.6	433	15	12021	448		2	12010	444
STATES-33,35,52,57,74			DIFF. 19 PAIRS 0005-0005-0004	1560-	.1-	69-			84-	11-			65-	14-
			25 NON-AB DAU	76	12855	3.5	454	4	14908	570		3	13940	333
			17 PAIRED NON-AB DAU	58	13311	3.6	473	4	15251	594		3	13940	333
			DIFF. 17 PAIRS 0008-0013-0009	293	.2	36			2053-	116-			1085-	79-
790971	HOESLY JOE WINDSOR CHAMPION.....													
10-08-39	723295	1487998	3 AB DAUGHTERS	12	10114	3.5	351							
LISTED,09-47	AB STUD,35- 16		1 PAIRED AB DAU	3	10540	3.2	335							
STATES-33,35,52			DIFF. 1 PAIRS 0000-0001-0000	880-	.1	20-								
			21 NON-AB DAU	41	10534	3.5	368							
			19 PAIRED NON-AB DAU	38	10508	3.5	369							
			DIFF. 19 PAIRS 0007-0007-0006	637-	.0	25-								
790977	HOESLY SNOWBALL JOE.....													
11-22-39	723295	1941770	18 AB DAUGHTERS	45	11642	3.6	420	5	11793	425		2	11754	426
LISTED,03-49	AB STUD,35- 02		10 PAIRED AB DAU	33	12111	3.7	444	5	11793	425		2	11754	426
STATES-32,35,63			DIFF. 10 PAIRS 0006-0006-0007	544	.1	30			151-	5-			112-	6-
			17 NON-AB DAU	65	10285	3.5	363	5	11181	373		2	9418	331
			12 PAIRED NON-AB DAU	46	9867	3.5	348	5	11226	375		2	9458	333
			DIFF. 12 PAIRS 0002-0005-0002	1687-	.0	57-			896-	10-			867	32
791357	DE KOL MAGGIE MATADOR.....													
12-09-39	752584	1920784	43 AB DAUGHTERS	116	11825	3.5	417	7	12037	423		2	11200	401
LISTED,12-51	AB STUD,41- 14		20 PAIRED AB DAU	56	12009	3.6	430	6	12202	425		2	11430	401
STATES-35,41,45			DIFF. 20 PAIRS 0010-0012-0014	123	.2	25			212-	6-			625	16
			10 NON-AB DAU	15	14211	3.3	475							
			3 PAIRED NON-AB DAU	8	14260	3.7	521							
			DIFF. 3 PAIRS 0001-0003-0003	350	.3	48								
791435			19 NON-AB DAU	44	12412	3.6	446	13	14342	519		3	13863	510
			7 PAIRED NON-AB DAU	18	12666	3.6	453	13	14342	519		3	13863	510
STATES-16,21,22			DIFF. 7 PAIRS 0005-0002-0005	1394	.0	45			1930-	73-			1451-	64-
791734	HENGGERVELO KORNOYKE FOBES PIETJE.....													
04-01-39	716227	1854831	26 AB DAUGHTERS	96	10749	3.6	388	5	11321	416		2	10910	407
LISTED,07-47	AB STUD,23- 08		14 PAIRED AB DAU	54	11012	3.6	397	5	11405	419		3	11852	445
STATES-23			DIFF. 14 PAIRS 0005-0010-0009	696-	.2	2			572-	28-			161-	19-
			30 NON-AB DAU	113	10882	3.7	408	4	10129	381		1	10270	390
			11 PAIRED NON-AB DAU	49	11088	3.7	409	4	10347	380				
			DIFF. 11 PAIRS 0004-0007-0005	667-	.1	14-			753	27			612	18
791874	NORTH STAR LINCOLN LAD.....													
02-12-40	742938	1990022	98 AB DAUGHTERS	249	12317	3.5	426	10	11887	431		2	11966	430
LISTED,05-49	AB STUD,41- 01		65 PAIRED AB DAU	175	12176	3.4	419	11	12414	448		3	12041	436
STATES-41,42,45			DIFF. 65 PAIRS 0038-0023-0033	448	.1-	9			430	5-			351	4-
			40 NON-AB DAU	106	11135	3.5	394	12	11111	400		2	11329	406
			16 PAIRED NON-AB DAU	49	11096	3.5	392	16	11659	419		3	11453	411
			DIFF. 16 PAIRS 0008-0003-0006	600-	.1-	29-			24	6-			194-	12-
791943	WAYSIOE PRILLY MADRIGAL.....													
04-04-39	725573	2101560	20 NON-AB DAU	68	14469	3.8	554	19	14293	544				
LISTED,02-50			10 PAIRED NON-AB DAU	37	14594	3.8	548	18	14370	549				
STATES-93			DIFF. 10 PAIRS 0007-0004-0006	938	.1	39			176	10				
791980	W I S ADMIRAL ORMSBY LASS 2D.....													
12-19-39	729042	1862531	14 AB DAUGHTERS	40	11503	3.6	416	18	13189	469		2	12598	460
LISTED,08-47	AB STUD,42- 02		7 PAIRED AB DAU	20	11116	3.6	397	14	13400	478		3	11951	432
STATES-41,42			DIFF. 7 PAIRS 0002-0003-0002	1581-	.0	63-			1686-	53-			1095-	44-
			28 NON-AB DAU	66	11595	3.7	430	15	12433	445		1	11813	430
			10 PAIRED NON-AB DAU	21	11248	3.8	422	12	10320	363		1	11160	390
			DIFF. 10 PAIRS 0005-0008-0005	593-	.3	13			838-	15-			218-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
792121	CARNATION CREAMELLE KING.....												
02-11-40	678142 1883806	59 NON-AB DAU	184	14307	3.4	488		15	15758	511	2	15661	538
LISTED,05-47		23 PAIRED NON-AB DAU	65	13853	3.5	486		15	15856	506	2	16462	563
STATES-91		DIFF. 23 PAIRS 0007-0022-0011	2178-		.5	2-			1451-	23-		1354-	30-
792129	CARNATION HAZELWOOD KORNDYKE LAD.....												
03-10-40	629480 1771810	169 AB DAUGHTERS	475	11031	3.5	383		13	11781	428	2	11053	403
LISTED,03-48	AB STUD,21- 03	77 PAIRED AB DAU	232	11306	3.5	393		14	12000	433	2	11118	407
STATES-21,22,23,51		DIFF. 77 PAIRS 0038-0028-0036	292-		.0	9-			750-	45-		22-	20-
		5 PAIRED NON-AB DAU	33	10175	3.5	359							
		DIFF. 5 PAIRS 0001-0003-0001	1215-		.2	20-							
792136	WOODCRAFT WIMPLE SUCCESSOR FOBES.....												
11-07-39	654329 1161346	59 NON-AB DAU	127	12686	3.4	436		35	12384	443	2	11429	405
LISTED,07-48		49 PAIRED NON-AB DAU	108	12874	3.4	443		35	12384	443	2	11429	405
STATES-84,B5		DIFF. 49 PAIRS 0027-0033-0033	492		.2	48			302	7-		1257	31
792172	ARBOLAWN PAULINE GOVERNOR.....												
11-02-39	746224 1791711	36 NON-AB DAU	118	11610	3.5	411		5	11905	431	2	12652	449
LISTED,05-47		15 PAIRED NON-AB DAU	56	11627	3.5	409		4	11933	432	2	12493	444
STATES-32		DIFF. 15 PAIRS 0006-0008-0006	1021-		.1	26-			295-	20-		1042-	38-
792315	WINFARM EATHEL KERK.....												
08-02-39	689660 1482933	204 AB DAUGHTERS	556	10360	3.7	381							
LISTED,07-47	AB STUD,21- 01	104 PAIRED AB DAU	304	10553	3.7	387							
STATES-12,21		DIFF. 104 PAIRS 0030-0072-0038	1244-		.2	23-							
792389	MONTVIC CHIEFTAIN 10TH.....												
03-22-34	10095679 10224414	174 AB DAUGHTERS	438	11382	3.6	407		7	12280	449	2	12066	440
LISTED,01-46	AB STUD,33- 01	127 PAIRED AB DAU	315	11323	3.6	406		7	12349	448	2	12041	437
STATES-32,33,35,42,52,61,74		DIFF. 127 PAIRS 0047-0059-0048	841-		.0	26-			898-	42-		684-	33-
		17 NON-AB DAU	34	12777	3.6	461							
		3 PAIRED NON-AB DAU	4	11643	3.6	420							
		DIFF. 3 PAIRS 0001-0002-0000	485-		.1-	33-							
792436	CLYDE HILL KING PIEBE FOBES.....												
08-15-39	664525 1568173	36 NON-AB DAU	114	11654	3.1	365		11	12583	459	4	12124	451
LISTED,04-48		27 PAIRED NON-AB DAU	93	11880	3.1	374		11	12583	459	4	12124	451
STATES-33,35,43,47,48		DIFF. 27 PAIRS 0012-0004-0010	220-		.3-	36-			929-	94-		470-	85-
792446	CLYDE HILL HENGVERVELD MERCEDES.....												
08-07-40	664525 1629963	30 NON-AB DAU	83	11510	3.6	419							
LISTED,02-50		15 PAIRED NON-AB DAU	39	12704	3.6	460							
STATES-42,47,48		DIFF. 15 PAIRS 0005-0006-0007	768-		.1	14-							
792524	WEBER PINKY FAIR BOY.....												
09-18-39	571848 1969944	22 NON-AB DAU	53	13074	3.4	451		11	13105	454	2	11291	407
LISTED,05-49		12 PAIRED NON-AB DAU	30	13394	3.4	462		12	13595	461	2	10963	387
STATES-33,35,42,87,88		DIFF. 12 PAIRS 0003-0012-0004	2801-		.4	18-			31-	3-		1783	44
792635	ST CROIXCO SIR PRINCE OLLIE.....												
01-23-39	715862 1838904	20 NON-AB DAU	64	11255	3.7	416		6	11747	429	1	11690	428
LISTED,10-48		11 PAIRED NON-AB DAU	31	11425	3.6	411		6	11767	428	1	11798	431
STATES-35,B4		DIFF. 11 PAIRS 0008-0004-0007	874		.0	30			492-	13-		435-	12-
792749	VAN HORNE COLANTHA BLEND.....												
01-06-40	723045 1535680	24 NON-AB DAU	45	11480	3.6	413							
LISTED,02-50		13 PAIRED NON-AB DAU	28	11744	3.8	441							
STATES-21,23		DIFF. 13 PAIRS 0005-0009-0005	808-		.4	13							
792907		12 NON-AB DAU	28	10965	3.6	399							
		5 PAIRED NON-AB DAU	14	10717	3.7	393							
STATES-22,23		DIFF. 5 PAIRS 0002-0004-0002	1410-		.3	18-							
792912		43 NON-AB DAU	85	13268	3.4	452		51	14127	475	1	13715	466
		5 PAIRED NON-AB DAU	11	13135	3.3	439		51	14278	479	1	13770	467
STATES-34		DIFF. 5 PAIRS 0003-0002-0004	29-		.0	4			859-	23-		447-	14-
792974		32 NON-AB DAU	80	11962	3.5	423		10	12294	460	1	12177	460
		11 PAIRED NON-AB DAU	24	11733	3.6	423		11	12122	464	2	12173	463
STATES-33		DIFF. 11 PAIRS 0005-0004-0004	501-		.0	19-			332-	37-		215-	37-
793079	HIGHSHORE GAIUS RAG APPLE.....												
10-11-39	739470 1957204	16 AB DAUGHTERS	48	11404	3.6	410		11	10414	382	2	10328	380
LISTED,04-48	AB STUD,14- 01	9 PAIRED AB DAU	23	11635	3.7	426		18	9254	360	3	9593	367
STATES-13,14,16,52		DIFF. 9 PAIRS 0004-0007-0005	392		.2	34			990	28		1076	30
		23 NON-AB DAU	83	10373	3.5	361							
		9 PAIRED NON-AB DAU	35	10698	3.5	373							
		DIFF. 9 PAIRS 0007-0002-0006	455		.1-	9							
793307	BELLEHOLM PRIDE DEACON.....												
12-11-38	669464 1886508	56 NON-AB DAU	232	11484	3.8	433							
LISTED,01-52		31 PAIRED NON-AB DAU	136	11809	3.8	444							
STATES-21		DIFF. 31 PAIRS 0019-0017-0022	972		.1	46							
793667		20 NON-AB DAU	65	11951	3.2	381		10	11476	402	2	10286	369
		5 PAIRED NON-AB DAU	19	11378	3.3	380		10	11471	405	2	9259	336
STATES-55		DIFF. 5 PAIRS 0004-0003-0004	2151		.1-	67			475	21-		1665	12
793951	SHIAWANA CHALLENGER.....												
05-06-39	732743 1671282	77 AB DAUGHTERS	174	11524	3.5	408		6	11473	427	2	11389	421
LISTED,04-49	AB STUD,34- 01	35 PAIRED AB DAU	76	11523	3.5	407		7	10884	408	2	11119	411
STATES-32,34		DIFF. 35 PAIRS 0018-0018-0020	28-		.1	9			51	19-		135	13-
		24 NON-AB DAU	67	12663	3.5	441							
		4 PAIRED NON-AB DAU	15	12314	3.5	430							
		DIFF. 4 PAIRS 0001-0001-0001	1329-		.0	44-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
794553			8 NON-AB OAU	24	10277	3.7	382							
			7 PAIRED NON-AB OAU	23	10320	3.7	383							
STATES-48			OIFF. 7 PAIRS 0002-0006-0005		1317-	.4	3-							
794629	REAFIELD CHAMPION ORMSBY.....													
07-06-39	679651	1216125	15 NON-AB OAU	58	11843	3.4	398							
LISTED, 01-48			10 PAIRED NON-AB OAU	44	11686	3.4	396							
STATES-14, 21			OIFF. 10 PAIRS 0003-0001-0001		1915-	.3-	105-							
794633	CHIEF PIEBE LINE-GERBEN COLAN STAR.....													
08-05-39	444088	1859291	13 NON-AB OAU	42	13003	3.6	462	7	12060	424	1	11490	425	
LISTED, 01-48			12 PAIRED NON-AB OAU	41	13059	3.5	463							
STATES-23, 82			OIFF. 12 PAIRS 0002-0010-0006		1638-	.3	14-		943	38		1513	36	
794731	F08ES MERCEDES STAR.....													
04-01-40	538187	1653141	23 AB DAUGHTERS	59	11397	3.5	403	5	9759	352	2	8996	329	
LISTED, 08-50	AB STUO, 42- 02		15 PAIRED AB OAU	35	11075	3.5	389	5	8477	305	1	7590	278	
STATES-33, 42			OIFF. 15 PAIRS 0013-0005-0011		1464	.1-	44		1638	51		2401	74	
			1 NON-AB OAU	3	9730	3.6	353	5	11947	444	2	11990	428	
									2217-	91-		2260-	73-	
794887			46 NON-AB OAU	146	11039	3.3	363							
			6 PAIRED NON-AB OAU	24	11593	3.4	399							
STATES-21, 23			OIFF. 6 PAIRS 0002-0003-0002		560-	.1-	23-							
794960			6 NON-AB OAU	11	11029	3.9	429							
			5 PAIRED NON-AB OAU	8	10889	3.9	422							
STATES-33			OIFF. 5 PAIRS 0003-0003-0002		226	.0	3							
795147			15 NON-AB OAU	31	8904	3.7	327							
			10 PAIRED NON-AB OAU	22	8999	3.7	331							
STATES-13			OIFF. 10 PAIRS 0005-0004-0006		730-	.1	23-							
795488	VEHICLE CITY PIEBE WALKER.....													
09-01-39	716336	1567346	12 NON-AB OAU	37	10959	3.6	400	6	11973	475	1	11450	432	
LISTED, 08-48			8 PAIRED NON-AB OAU	27	10630	3.7	395	6	11973	475	1	11450	432	
STATES-34			OIFF. 8 PAIRS 0004-0003-0004		93-	.1-	13-		1014-	75-		491-	32-	
795514			29 NON-AB OAU	74	12599	3.5	436	2	6945	368	2	10665	413	
			9 PAIRED NON-AB OAU	28	12818	3.4	436	2	6945	368	2	10665	413	
STATES-13, 14			OIFF. 9 PAIRS 0004-0004-0006		104-	.0			5654	68		1934	23	
795761			13 NON-AB OAU	40	9599	3.6	346	5	12309	436	2	10863	412	
			6 PAIRED NON-AB OAU	20	9465	3.6	337	4	14175	491	1	10890	434	
STATES-23, 51			OIFF. 6 PAIRS 0001-0004-0002		940-	.2	15-		2710-	90-		1264-	65-	
796226	CHERRYBOLO ADMIRAL CHIEFTAIN.....													
10-31-39	676723	1766063	35 NON-AB OAU	139	11966	3.5	423	7	12423	451	2	11853	430	
LISTED, 08-47			19 PAIRED NON-AB OAU	70	11721	3.5	406	7	12148	442	2	11607	422	
STATES-23, 35, 46			OIFF. 19 PAIRS 0009-0011-0007		440-	.1	9-		457-	28-		113	7-	
796258	ADMIRAL BURKE HOMESTEAD.....													
11-30-39	661323	1509971	134 AB DAUGHTERS	373	11574	3.6	412	13	11550	422	2	11350	407	
LISTED, 08-50	AB STUO, 41- 02		88 PAIRED AB OAU	249	11676	3.6	415	14	11708	429	2	11473	413	
STATES-41, 42, 45, 47			OIFF. 88 PAIRS 0037-0057-0047		146-	.2	10		24	10-		224	3	
			22 NON-AB OAU	77	12415	3.6	453	4	13449	519	2	11965	440	
			19 PAIRED NON-AB OAU	70	12466	3.6	454	4	13449	519	2	11965	440	
			OIFF. 19 PAIRS 0011-0011-0013		764	.1	50		1034-	66-		450	13	
796309	MOONLIT DALE BURKE.....													
12-31-38	710796	1684638	90 AB DAUGHTERS	190	11085	3.6	402	13	12188	424	2	11746	414	
LISTED, 07-52	AB STUO, 41- 01		41 PAIRED AB OAU	95	11517	3.6	418	12	12217	424	2	11728	414	
STATES-35, 41, 47			OIFF. 41 PAIRS 0017-0026-0026		396-	.1	6		1103-	22-		661-	12-	
			8 NON-AB OAU	22	10443	3.7	388	4	11862	441	1	10520	399	
			2 PAIRED NON-AB OAU	5	10813	4.0	432	4	12344	453	1	10520	399	
			OIFF. 2 PAIRS 0000-0002-0001		1807-	.8	24		1419-	53-		77-	11-	
796317			6 NON-AB OAU	10	10848	3.5	384							
			5 PAIRED NON-AB OAU	8	10777	3.6	387							
STATES-42			OIFF. 5 PAIRS 0005-0004-0005		772	.1	41							
796403			45 NON-AB OAU	114	11951	3.4	401							
			23 PAIRED NON-AB OAU	63	11511	3.4	390							
STATES-21			OIFF. 23 PAIRS 0006-0009-0007		1363-	.0	48-							
796426	RAG-HERO BEST SIR COLANTHA STH.....													
08-04-39	565375	1836365	15 PAIRED NON-AB OAU	73	11556	3.4	391	5	9936	354	2	10125	353	
LISTED, 03-47			OIFF. 15 PAIRS 0006-0006-0004		937-	.0	31-		1620	37		1431	38	
STATES-21, 23														
796507	INOIANA PIETERTJE INKA.....													
03-18-39	647914	1813535	23 NON-AB OAU	75	14108	3.1	436	8	14801	480	1	15170	540	
LISTED, 04-47			16 PAIRED NON-AB OAU	50	14058	3.1	437	8	15204	493	1	15170	340	
STATES-32			OIFF. 16 PAIRS 0008-0005-0009		597	.1-	6		693-	44-		1062-	104-	
796511			8 NON-AB OAU	21	11684	3.5	411	7	12457	409	2	10235	353	
			5 PAIRED NON-AB OAU	12	11665	3.6	417	7	12457	409	2	10235	353	
STATES-32			OIFF. 5 PAIRS 0002-0005-0004		260-	.3	24		773-	2		1449	38	
796629	FANYAN PRICELESS OLLIE BLENO.....													
09-12-39	722643	1416256	23 NON-AB OAU	88	11682	3.5	410	4	10710	410				
LISTED, 01-46			15 PAIRED NON-AB OAU	65	11782	3.5	407	4	10710	410				
STATES-21, 22, 23			OIFF. 15 PAIRS 0004-0013-0006		1353-	.3	14-		972					

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY RECORDS NUMBER	CONTEMP.AV. MILK LB	FAT LB	RECORDS NUMBER	YEARLY MILK LB	HERD MILK LB	AV. FAT LB
797043	AB STUD, 55- 02	50 NON-AB DAU	95	12246	3.3	398		18	12817	441	2	12684	446	
		12 PAIRED NON-AB DAU	31	11531	3.4	391		14	12756	440	3	12366	437	
STATES-55		DIFF. 12 PAIRS 0003-0006-0003		1327-	.0	47-			571-	43-		438-	48-	
797083		13 NON-AB DAU	49	12270	3.4	416								
		5 PAIRED NON-AB DAU	15	12623	3.3	419								
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		1179	.2-	24								
797650	BAIRDLEA CARNATION JOHN.....													
03-16-40	659870 2024726	18 NON-AB DAU	74	11100	3.5	384								
LISTED,05-48		15 PAIRED NON-AB DAU	64	10967	3.5	379								
STATES-21		DIFF. 15 PAIRS 0011-0003-0010		1426	.1-	31								
798226	SKYLARK PRIDE PERFECTION FOBES.....													
02-27-40	754520 1872547	65 NON-AB DAU	171	12068	3.7	451		4	13466	501	2	11899	443	
LISTED,04-49		42 PAIRED NON-AB DAU	115	12516	3.7	467		4	13662	510	3	12032	449	
STATES-21,23,31,32,33,34,35, 41,42,61		DIFF. 42 PAIRS 0023-0022-0026		105	.1	14			1398-	50-		169	8	
798291	SIR CLAREMONT PIETJE POSCH HARTOG.....													
11-19-37	10103939 10299600	217 AB DAUGHTERS	673	11721	3.7	436		14	11834	433	2	11762	429	
LISTED,10-50	AB STUD,35- 75	123 PAIRED AB DAU	407	11711	3.7	434		15	11678	427	2	11722	428	
STATES-21,22,32,33,34,35,41, 47,52,55,74,84,87		DIFF. 123 PAIRS 0063-0078-0077		202	.2	32			113-	3		41-	7	
		19 NON-AB DAU	66	12060	3.7	444								
		14 PAIRED NON-AB DAU	50	12089	3.7	449								
		DIFF. 14 PAIRS 0003-0011-0010		900-	.4	21								
798300		27 NON-AB DAU	52	11273	3.9	437		11	12088	456	1	11340	439	
		19 PAIRED NON-AB DAU	36	11518	3.9	444		12	12107	456	1	11430	445	
STATES-35		DIFF. 19 PAIRS 0010-0017-0012		289	.5	61			815-	19-		67-	2-	
798395		15 NON-AB DAU	67	11433	3.5	396								
		5 PAIRED NON-AB DAU	25	12470	3.5	442								
STATES-21,54		DIFF. 5 PAIRS 0004-0004-0004		1332	.2	78								
798451	MILKDALE ARISTOCRAT RAG APPLE.....													
10-25-39	771243 1915085	768 AB DAUGHTERS	2345	11661	3.6	416		14	12868	463	2	12351	449	
LISTED,09-49	AB STUD,21- 01	442 PAIRED AB DAU	1442	11691	3.6	417		18	12765	468	2	12355	430	
STATES-11,12,13,14,16,21,22, 23,33,51		DIFF. 442 PAIRS 0195-0224-0221		46-	.1	5			1207-	47-		690-	33-	
		18 NON-AB DAU	89	13000	3.5	456								
		5 PAIRED NON-AB DAU	23	14051	3.5	488								
		DIFF. 5 PAIRS 0004-0003-0004		1997	.1	75								
798474	LAUXMONT RAG APPLE DISPLAY.....													
07-26-39	695000 1588241	76 NON-AB DAU	264	10489	3.7	393		9	10630	393	3	10395	381	
LISTED,07-48		34 PAIRED NON-AB DAU	101	10216	3.7	382		10	10396	382	3	10377	380	
STATES-51		DIFF. 34 PAIRS 0013-0024-0014		810-	.1	12-			141-			94	12	
798623	NIESLEY VALE LINDY HARTOG.....													
02-18-39	677237 2133483	91 AB DAUGHTERS	204	11423	3.6	407		8	11558	419	2	11164	410	
LISTED,03-49	AB STUD,23- 05	57 PAIRED AB DAU	132	11622	3.6	421		9	11613	422	2	11033	409	
STATES-23		DIFF. 57 PAIRS 0032-0025-0033		497	.0	17			135-	12-		259	3-	
		44 NON-AB DAU	157	12625	3.6	450		5	11709	456	1	11380	440	
		33 PAIRED NON-AB DAU	127	12471	3.6	447		5	11709	456	1	11380	440	
		DIFF. 33 PAIRS 0019-0009-0014		321	.1-	3-			916	6-		1245	10	
798777	DUNLOGGIN MODEL.....													
06-24-40	667915 1785675	42 NON-AB DAU	147	12095	3.7	449		9	12712	470	3	11993	447	
LISTED,08-49		25 PAIRED NON-AB DAU	88	11873	3.7	445		10	13007	475	3	12106	447	
STATES-21,23,51,52,55		DIFF. 25 PAIRS 0007-0016-0009		1727-	.0	53-			617-	21-		102	2	
798833	WINTERTHUR NEBRASKA POSCH VIKING.....													
02-21-40	671310 1970028	48 NON-AB DAU	179	12841	3.5	450		16	13626	473	1	12060	429	
LISTED,07-48		32 PAIRED NON-AB DAU	101	12910	3.5	454		21	13575	475	2	12176	433	
STATES-23		DIFF. 32 PAIRS 0016-0022-0016		403	.1	32			785-	23-		781	21	
798846	OHIO GEORGE PRILLY.....													
01-17-40	736714 1659115	55 AB DAUGHTERS	159	12372	3.5	435		5	12782	445	2	12233	427	
LISTED,02-48	AB STUD,31- 04	23 PAIRED AB DAU	71	11724	3.5	411		6	12508	427	2	12143	417	
STATES-23,31,32		DIFF. 23 PAIRS 0012-0013-0014		370	.1	22			410-	10-		139	8	
		28 NON-AB DAU	59	11135	3.5	395		4	11940	422	2	12258	431	
		1 PAIRED NON-AB DAU	1	12780	3.4	435								
		DIFF. 1 PAIRS 0001-0001-0001		1430	.3	84			805-	27-		1123-	36-	
798986		5 PAIRED NON-AB DAU	9	10782	3.7	397								
STATES-48		DIFF. 5 PAIRS 0003-0001-0003		245-	.0	7-								
799061	HIS N O B S.....													
09-16-39	579109 1688465	205 NON-AB DAU	654	10740	3.8	411		8	11302	432	3	11089	426	
LISTED,02-57		92 PAIRED NON-AB DAU	324	10805	3.8	412		8	11445	435	3	11067	424	
STATES-11,13,14		DIFF. 92 PAIRS 0033-0071-0052		669-	.3	8			562-	21-		349-	13-	
799093	CARNATION IMPERIAL VEEMAN.....													
06-04-40	698462 1639582	31 NON-AB DAU	69	10712	3.7	392		10	13579	477	2	14133	511	
LISTED,01-48		11 PAIRED NON-AB DAU	30	10781	3.6	384		9	9725	348	3	9423	361	
STATES-34		DIFF. 11 PAIRS 0003-0008-0005		1297-	.4	8-			2867-	85-		3421-	119-	
799361	BELLE CREST DEAN FOBES.....													
06-09-40	769435 1855556	593 AB DAUGHTERS	1755	12068	3.5	419		9	12251	448	3	12316	450	
LISTED,09-49	AB STUD,23- 07	363 PAIRED AB DAU	1104	12145	3.5	421		9	12353	451	3	12385	452	
STATES-22,23,50,51		DIFF. 363 PAIRS 0201-0141-0188		332	.0	8			183-	29-		248-	31-	
		12 NON-AB DAU	67	12000	3.6	428		5	11334	429	2	11749	438	
		3 PAIRED NON-AB DAU	16	11807	3.5	419		4	11494	440	2	12470	472	
		DIFF. 3 PAIRS 0003-0002-0003		876	.1	47			666	1-		251	10-	

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
799766		24 NDN-AB DAU	55	10374	3.4	354							
		12 PAIRED NON-AB DAU	35	11005	3.4	370							
STATES-48		DIFF. 12 PAIRS D0D4-0002-0003		626-	.2-	47-							
799799	NEW CENTER ORMSEY ALICE.....												
D3-17-39	654594 1619204	57 AB DAUGHTERS	173	11353	3.6	410		3	12500	447			
LISTED,06-47	AB STUD,14- D1	26 PAIRED AB DAU	67	11268	3.7	412							
STATES-13,14,21,22,23,52		DIFF. 26 PAIRS D015-D010-0015		573	.1	24			1147-	37-			
		19 NDN-AB DAU	71	11830	3.6	428							
		5 PAIRED NDN-AB DAU	26	12662	3.8	481							
		DIFF. 5 PAIRS 0003-0004-0004		1098	.2	60							
799835		15 NON-AB DAU	46	13022	3.3	435		4	14767	504	2	13918	463
		6 PAIRED NON-AB DAU	20	12606	3.4	433		4	14676	493	2	13470	442
STATES-81		DIFF. 6 PAIRS 0002-0004-0003		1437-	.1	37-			1745-	69-		896-	30-
799842	CHIEF PIE8E DI-PRIDE GER8-COLAN STAR - TWIN.												
D9-12-39	444088 1670615	18 PAIRED NDN-AB DAU	40	10388	3.8	392		3	11180	433	1	13150	493
LISTED,10-46		DIFF. 18 PAIRS 0002-D017-0007		2404-	.4	42-			792-	41-		2762-	103-
STATES-23													
799846	CHIEF PIE8E COUNT PRIDE GER8-COLAN J.....												
03-07-40	444088 1612030	71 AB DAUGHTERS	211	10700	3.5	379		28	10550	337			
LISTED,D3-47	AB STUD,21- 01	46 PAIRED AB DAU	148	10626	3.6	381							
STATES-16,21,23,54		DIFF. 46 PAIRS 0012-0020-0012		858-	.0	31-			150	42			
799875	WINTERTHUR F08ES PDSCH VENICE.....												
05-20-40	729449 2000325	805 AB DAUGHTERS	1804	11983	3.6	427		12	12255	453	2	12118	447
LISTED,06-50	AB STUD,14- D1	506 PAIRED AB DAU	1143	12113	3.6	431		12	12153	451	2	12140	449
STATES-11,12,13,14,15,16		DIFF. 506 PAIRS 0267-0200-0273		70	.0	2			272-	26-		135-	20-
		32 NON-AB DAU	113	12739	3.6	458		6	13224	511	3	12233	477
		12 PAIRED NON-AB DAU	48	13861	3.5	481		4	14040	536	2	14865	560
		DIFF. 12 PAIRS 0010-0003-0010		926	.1	38			485-	53-		506	19-
800000	WINTERTHUR F08ES POSCH VICTOR.....												
02-03-40	729449 1613725	12 AB DAUGHTERS	39	12041	3.5	424		8	12238	441	2	12462	441
LISTED,09-47	AB STUD,50- 02	4 PAIRED AB DAU	16	13692	3.8	515		7	12865	453	2	12590	453
STATES-13,23,33,35,47,50,51		DIFF. 4 PAIRS 0003-0003-0003		1593	.3	91			197-	17-		421-	17-
		20 NON-AB DAU	71	13003	3.6	466		3	11716	429	2	11450	426
		14 PAIRED NON-AB DAU	55	13095	3.5	464		2	13766	510	2	12700	479
		DIFF. 14 PAIRS 0010-0007-0010		1664	.0	64			1287	37		1553	40
800015	MONTVIC RAG APPLE GVP5V.....												
D9-06-39	10115346 10377755	39 AB DAUGHTERS	113	11204	3.5	395		13	10729	405	3	10849	401
LISTED,10-49	AB STUD,21- 03	17 PAIRED AB DAU	64	11470	3.5	403		22	10858	408	5	12618	439
STATES-14,21,22,23,34,52		DIFF. 17 PAIRS 0010-0008-0011		1044	.0	40			475	10-		355	6-
		16 NON-AB DAU	52	13140	3.5	461							
		4 PAIRED NON-AB DAU	15	13482	3.5	467							
		DIFF. 4 PAIRS 0002-0002-0003		719	.2	40							
800230	LAUXMONT ADMIRAL COMBINE.....												
12-06-39	696612 1728928	180 AB DAUGHTERS	455	11234	3.8	422		6	12389	449	2	12261	446
LISTED,05-50	AB STUD,42- 02	82 PAIRED AB DAU	225	11493	3.7	429		5	12287	448	2	12342	433
STATES-33,41,42,48		DIFF. 82 PAIRS D042-D050-D049			.2	25			1155-	27-		1027-	24-
		17 NON-AB DAU	43	13386	3.6	479							
800245	LAUXMONT SAFEMASTER IMPERIAL.....												
D3-18-40	751642 1948491	584 AB DAUGHTERS	1391	11238	3.8	427		9	11238	410	2	11344	419
LISTED,01-54	AB STUD,23- 05	366 PAIRED AB DAU	918	11448	3.8	432		10	11398	416	2	11382	421
STATES-21,23,31,51,54,64		DIFF. 366 PAIRS D202-D242-0231		67	.2	25				17		106-	8
		22 NDN-AB DAU	81	12327	3.9	479		5	12763	483	2	12595	476
		12 PAIRED NDN-AB DAU	41	11926	4.0	478		4	12433	482	3	12168	461
		DIFF. 12 PAIRS D003-D009-D004		515-	.3	12			436-	4-		268-	3
800260		24 NON-AB DAU	70	12206	3.7	448		18	12345	442	2	12392	434
		5 PAIRED NON-AB DAU	17	11902	3.6	433		23	12623	454	2	12198	447
STATES-41,42,73		DIFF. 5 PAIRS 0001-0001-0001		2100-	.0	75-			139-	6		186-	6-
800449	LAUXMONT SAFEMASTER LAD.....												
D3-06-40	751642 1820955	28 NON-AB DAU	109	10859	3.6	394							
LISTED,08-48		10 PAIRED NON-AB DAU	20	9654	3.7	354							
STATES-21		DIFF. 10 PAIRS D002-D006-D006		796-	.2	8-							
800591		11 NDN-AB DAU	22	10464	3.5	363							
		7 PAIRED NDN-AB DAU	14	10717	3.4	362							
STATES-13,14,16,21		DIFF. 7 PAIRS D006-DDD1-0005		87	.2-	22-							
800601	SIR TAYLAKER ORMSBY GETTLE 9TH.....												
D2-25-40	686679 1575723	49 NON-AB DAU	93	10598	3.3	346							
LISTED,05-49		27 PAIRED NON-AB DAU	44	10554	3.3	352							
STATES-93		DIFF. 27 PAIRS 0007-D016-0011		543-	.1	3-							
800738	BARRSDN GERALDINE MAY KING.....												
D7-13-40	741085 1906801	85 AB DAUGHTERS	227	11948	3.4	412		7	12111	422	2	12052	417
LISTED,03-52	AB STUD,31- 02	51 PAIRED AB DAU	135	11792	3.5	411		7	12533	439	2	12387	430
STATES-23,31,34,57		DIFF. 51 PAIRS D024-D031-0024		605-	.1	10-			163-	10-		104-	5-
		15 NDN-AB DAU	36	11083	3.5	389		5	12532	439	4	11615	416
		4 PAIRED NDN-AB DAU	15	10044	3.5	354		6	12008	427	4	11400	419
		DIFF. 4 PAIRS 0001-DD03-0002		105	.1	21			1449-	50-		532-	27-
800815	MARYSFARM PIETERTJE CLOVER LAWN.....												
D1-26-40	704742 1216507	31 NON-AB DAU	105	11328	3.4	385		7	11567	404	4	11515	401
LISTED,06-50		17 PAIRED NDN-AB DAU	66	11142	3.4	377		7	11222	392	5	11451	400
STATES-32,34		DIFF. 17 PAIRS D009-DDD9-DD07		88-	.0	2-			239-	19-		187-	16-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
800948	NEWMONT TEDDY.....												
11-05-39	731387	1770595	33 NON-AB DAU	95	10344	3.7	386						
LISTED, 07-48			16 PAIRED NON-AB DAU	43	10082	3.7	375						
STATES-13, 14, 15, 21, 22, 35			DIFF. 16 PAIRS 0001-0011-0004	2709-	.2	72-							
801364			11 NON-AB DAU	21	12747	3.5	440	3	15190	522	1	11460	437
			5 PAIRED NON-AB DAU	13	12648	3.5	442	3	15190	522	1	11460	437
STATES-41			DIFF. 5 PAIRS 0002-0003-0002	1304-	.0	41-			2443-	82-		1287	3
801375	AB STUD, 12- 01		30 AB DAUGHTERS	89	11078	3.6	398	9	10997	412	3	10836	403
			14 PAIRED AB DAU	46	11599	3.7	425	7	10890	402	3	10797	399
STATES-12, 13, 14			DIFF. 14 PAIRS 0004-0009-0007	528-	.2	2			81	14-		242	7-
801724			13 NON-AB DAU	27	11365	3.6	406	6	10182	367	2	10568	384
			8 PAIRED NON-AB DAU	20	11449	3.6	409	6	10600	381	2	10568	384
STATES-23			DIFF. 8 PAIRS 0004-0005-0005	102	.2	26			1183	39		797	22
802002			11 NON-AB DAU	27	11332	3.5	397	7	11680	407			
			7 PAIRED NON-AB DAU	19	11225	3.5	392	7	11601	402			
STATES-35			DIFF. 7 PAIRS 0003-0005-0003	.917-	.1	23-			348-	10-			
802048			21 NON-AB DAU	52	11262	3.3	371	8	11838	415	2	9569	356
			5 PAIRED NON-AB DAU	8	12305	3.3	400	4	13060	449			
STATES-55			DIFF. 5 PAIRS 0002-0001-0003	1800-	.0	71-			576-	44-		1693	15
802109			13 NON-AB DAU	30	10528	3.4	361						
			7 PAIRED NON-AB DAU	16	10753	3.4	369						
STATES-13			DIFF. 7 PAIRS 0005-0001-0004	1208	.3-	13							
802157	DEC KING BESSIE SENATOR.....												
04-13-39	667791	1767923	31 NON-AB DAU	81	11970	3.7	446	5	13860	536	2	12088	471
LISTED, 06-48			12 PAIRED NON-AB DAU	29	12604	3.8	483	5	12681	511	2	11873	463
STATES-35, 41, 42			DIFF. 12 PAIRS 0005-0009-0006	1188-	.2	20-			1890-	90-		118-	23-
802216	AB STUD, 56- 01		5 PAIRED AB DAU	16	11878	3.6	428	7	11817	429			
			DIFF. 5 PAIRS 0001-0002-0001	17	.0	3-			61	1-			
STATES-56, 57			56 NON-AB DAU	160	12008	3.6	429	9	10661	389	2	8750	331
			48 PAIRED NON-AB DAU	142	11999	3.6	431	9	10661	389	2	8750	331
			DIFF. 48 PAIRS 0027-0011-0027	365	.1-	6			1347	40		3258	98
802223	CARNATION KING.....												
07-17-40	629472	1565789	21 NON-AB DAU	41	11532	3.5	402	3	8290	355			
LISTED, 05-49			11 PAIRED NON-AB DAU	17	11046	3.4	378	3	8290	355			
STATES-34, 48			DIFF. 11 PAIRS 0003-0008-0003	1771-	.1	40-			3242	47			
802505	EDGERIDGE ORMSBY DEAN.....												
12-04-39	760356	2014830	84 AB DAUGHTERS	186	11827	3.7	437	6	12473	453	2	12034	433
LISTED, 01-50	AB STUD, 34- 01		40 PAIRED AB DAU	102	11997	3.7	444	7	12232	446	2	11669	416
STATES-22, 34, 61			DIFF. 40 PAIRS 0016-0026-0020	325-	.1	2			646-	16-		207-	4
802686	FAYNE POSCH COLANTHA.....												
12-21-39	695719	1808792	20 NON-AB DAU	64	10679	3.7	393	6	10078	397	3	9737	391
LISTED, 05-49			9 PAIRED NON-AB DAU	22	10486	3.8	396	4	8893	328	3	8580	349
STATES-23			DIFF. 9 PAIRS 0002-0005-0003	1403-	.2	37-			601	4-		942	2
802697	GENODALE LADY BOY DICTATOR.....												
10-06-39	644883	1802317	49 NON-AB DAU	135	12482	3.8	470	11	13271	473	2	12967	475
LISTED, 02-48			31 PAIRED NON-AB DAU	84	12403	3.7	460	11	13271	473	2	12967	475
STATES-16, 21, 23, 31			DIFF. 31 PAIRS 0010-0018-0014	1169-	.1	22-			789-	3-		485-	5-
802708	OSWEGO RIVER WAYNE ORMSBY.....												
11-27-39	593178	1628937	18 NON-AB DAU	64	11695	3.5	415				1	9200	313
LISTED, 10-47			9 PAIRED NON-AB DAU	24	10527	3.6	376						
STATES-21, 23			DIFF. 9 PAIRS 0003-0003-0003	1584-	.0	60-						2495	100
802846	W I S WALKER LASS.....												
03-11-40	729042	1664583	103 AB DAUGHTERS	242	12261	3.5	428	6	12450	448	2	11780	432
LISTED, 05-48	AB STUD, 34- 01		52 PAIRED AB DAU	123	12617	3.4	435	7	12521	451	3	11697	431
STATES-32, 34			DIFF. 52 PAIRS 0031-0023-0030	742	.1-	16			189-	20-		481	4-
			20 NON-AB DAU	36	13253	3.4	457						
			10 PAIRED NON-AB DAU	18	12995	3.5	457						
			DIFF. 10 PAIRS 0009-0005-0008	2205	.1	88							
802900	U NEB CELMAN KING PAUL.....												
03-23-40	657286	1315681	24 AB DAUGHTERS	65	10348	3.5	363	5	11627	417	2	9347	329
LISTED, 01-48	AB STUD, 47- 04		7 PAIRED AB DAU	26	10735	3.5	371	6	10570	380	1	9930	341
STATES-43, 47			DIFF. 7 PAIRS 0003-0001-0003	622	.3-	12-			1279-	54-		1001	34
			10 NON-AB DAU	19	13538	3.5	469	6	14128	526	1	12930	467
			4 PAIRED NON-AB DAU	6	14439	3.4	485						
			DIFF. 4 PAIRS 0002-0001-0002	1464	.4-	11-			590-	57-		608	2
803178	CREATOR SEGIS LADY MERCEDES.....												
01-07-40	736536	1814755	41 AB DAUGHTERS	114	10931	3.5	383	6	11494	410	2	12042	441
LISTED, 04-51	AB STUD, 33- 02		17 PAIRED AB DAU	45	11145	3.5	389	5	11488	424	2	11537	434
STATES-33, 35			DIFF. 17 PAIRS 0007-0010-0006	170-	.0	5-			563-	27-		1111-	38-
			6 NON-AB DAU	18	13278	3.4	452						
			2 PAIRED NON-AB DAU	4	8628	3.7	320						
			DIFF. 2 PAIRS 0001-0000-0000	3727-	.3-	170-							
803445			24 NON-AB DAU	109	9864	3.9	380	5	10351	381	3	10444	392
			13 PAIRED NON-AB DAU	59	10018	3.8	383	5	10325	379	3	10563	394
STATES-35			DIFF. 13 PAIRS 0008-0008-0007	111-	.0	2			487-	1-		580-	12-

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV. RECORDS NUMBER	MILK LB	FAT LB	YEARLY HERO AV. RECORDS NUMBER	MILK LB	FAT LB
803690	CHIEF ORMSEY PEEBIE GERBEN - TWIN.....												
02-02-40	709289 1748644	31 NON-AB DAU	95	13200	3.4	455							
LISTED, 11-49		25 PAIRED NON-AB DAU	78	13232	3.4	453							
STATES-52		DIFF. 25 PAIRS 0016-0004-0014	1385		.2-	30							
803706	HOLWYN ORMSBY SEGIS PONTIAC - TWIN.....												
02-11-40	747117 1793507	101 AB DAUGHTERS	273	10620	3.7	398		3	15393	533	4	11995	455
LISTED, 02-50	AB STUD, 54- 01	69 PAIRED AB DAU	196	10638	3.7	396		4	14745	543	5	14240	545
STATES-31, 32, 51, 52, 54		DIFF. 69 PAIRS 0042-0033-0045	607		.0	28			4773-	135-		1375-	57-
		27 NON-AB DAU	81	11343	3.6	404							
		15 PAIRED NON-AB DAU	55	10129	3.6	362							
		DIFF. 15 PAIRS 0004-0012-0005	1141-		.2	19-							
803878	STANVER GOVERNOR ORMSBY JOE.....												
09-23-39	705181 1538496	43 AB DAUGHTERS	145	12288	3.7	449		10	12915	478	2	12235	456
LISTED, 03-48	AB STUD, 16- 01	27 PAIRED AB DAU	92	12519	3.6	455		13	13134	490	2	12589	474
STATES-14, 16, 21		DIFF. 27 PAIRS 0014-0015-0015	392		.0	21			627-	29-		53	7-
		20 NON-AB DAU	112	13297	3.7	490							
		6 PAIRED NON-AB DAU	35	12972	3.7	486							
		DIFF. 6 PAIRS 0003-0001-0002	1053-		.3-	68-							
803941		9 NON-AB DAU	13	7825	3.5	277		10	13070	423			
		5 PAIRED NON-AB DAU	9	8657	3.5	302		10	13070	423			
STATES-21, 33, 35		DIFF. 5 PAIRS 0002-0002-0001	1426-		.0	50-			5245-	146-			
804280	GORDON GEORGE.....												
10-06-38	749282 2023399	45 NON-AB DAU	128	11574	3.4	392		7	11621	399	2	10890	378
LISTED, 02-47		24 PAIRED NON-AB DAU	59	11198	3.4	379		7	11582	395	2	10908	376
STATES-32, 33, 35		DIFF. 24 PAIRS 0011-0007-0013	95		.1-	8-			47-	7-		684	14
804615	MADCAP ROLLINS.....												
02-04-34	10093169 10146900	28 NON-AB DAU	50	11652	3.5	409		9	14900	515	1	12370	452
LISTED, 01-48		9 PAIRED NON-AB DAU	20	12271	3.6	442		9	14900	515	1	12370	452
STATES-12, 13, 14, 16, 21		DIFF. 9 PAIRS 0003-0003-0003	491-		.1-	24-			3248-	106-		718-	43-
804733		10 NON-AB DAU	22	10087	3.4	344		4	13469	491	2	12035	447
		7 PAIRED NON-AB DAU	16	10485	3.4	356		4	13469	491	2	12035	447
STATES-23, 33, 35		DIFF. 7 PAIRS 0003-0002-0003	62-		.0	7-			3382-	147-		1948-	103-
804734	COLONY MORAG KOBA ROMEO.....												
10-22-39	495741 10196323	9 AB DAUGHTERS	18	11231	3.3	376		8	11660	414	1	12270	431
LISTED, 01-48	AB STUD, 35- 10	2 PAIRED AB DAU	4	13208	3.2	424							
STATES-12, 21, 22, 23, 33, 35, 41, 51		DIFF. 2 PAIRS 0002-0001-0002	1378		.1-	35			429-	38-		1039-	55-
		25 NON-AB DAU	51	10321	3.4	350		7	11814	450	3	11301	422
		21 PAIRED NON-AB DAU	46	10092	3.4	343		7	11814	450	3	11301	422
		DIFF. 21 PAIRS 0010-0004-0007	453-		.2-	32-			1493-	100-		980-	72-
804820	AB STUD, 31- 02	29 AB DAUGHTERS	71	12172	3.5	431		10	12104	426	3	12263	436
		15 PAIRED AB DAU	42	11962	3.6	433		10	12021	427	3	12350	438
STATES-31		DIFF. 15 PAIRS 0008-0009-0009	659		.1	34			68	5		91-	5-
		6 NON-AB DAU	8	15278	3.3	499		6	9000	301	1	9640	334
		1 PAIRED NON-AB DAU	3	11930	3.4	405		6	9000	301	1	9640	334
		DIFF. 1 PAIRS 0001-0000-0000	870		.5-	24-			6278	198		5638	165
805018	ILLINI CANTOR LOTTIE FLOOD.....												
02-24-40	765378 1777483	32 NON-AB DAU	68	11166	3.4	383		20	12325	431	2	12338	433
LISTED, 01-50		21 PAIRED NON-AB DAU	41	10795	3.5	374		20	12281	433	2	12212	431
STATES-33		DIFF. 21 PAIRS 0008-0008-0007	862-		.1	26-			1159-	48-		1172-	50-
805117	CHERRYBOLD FOBES IDEAL.....												
04-01-40	737642 1904001	3 PAIRED AB DAU	4	10295	3.9	402							
LISTED, 07-48	AB STUD, 35- 13	DIFF. 3 PAIRS 0001-0003-0002	965-		.4	7							
STATES-22, 35		7 PAIRED NON-AB DAU	31	12243	3.5	427		4	11109	398	1	12620	439
		DIFF. 7 PAIRS 0003-0002-0002	223-		.1-	19-			1134	29		377-	12-
805118	CHERRYBOLD ADMIRAL FOBES.....												
04-02-40	676723 1766062	39 AB DAUGHTERS	113	11264	3.5	392		11	12087	428	2	12032	423
LISTED, 06-50	AB STUD, 35- 02	26 PAIRED AB DAU	77	11267	3.5	393		8	12028	424	2	12027	423
STATES-22, 32, 33, 35		DIFF. 26 PAIRS 0008-0010-0009	974-		.1	24-			823-	36-		768-	31-
		11 NON-AB DAU	27	11659	3.7	431							
		10 PAIRED NON-AB DAU	24	11763	3.7	432							
		DIFF. 10 PAIRS 0003-0006-0003	1228-		.1	39-							
805159	FARMINGTON SIR HEILO PONTIAC.....												
11-29-39	752676 1836933	47 NON-AB DAU	151	13508	3.3	450		12	13383	438	2	13313	470
LISTED, 01-48		17 PAIRED NON-AB DAU	45	13449	3.4	458		14	13673	452	2	13408	475
STATES-43		DIFF. 17 PAIRS 0009-0010-0012	398-		.2	11			125	12		195	20-
805332	N J E S CONQUEROR ALLEGRO JOEL.....												
06-07-40	673525 1550298	61 AB DAUGHTERS	173	11073	3.7	410		4	11800	399			
LISTED, 04-48	AB STUD, 22- 03	31 PAIRED AB DAU	89	11091	3.7	410							
STATES-21, 22, 23		DIFF. 31 PAIRS 0011-0017-0014	430-		.1	7-			727-	11			
		59 NON-AB DAU	203	11016	3.6	401							
		31 PAIRED NON-AB DAU	100	11003	3.7	405							
		DIFF. 31 PAIRS 0016-0015-0016	104-		.1	?							
805361		15 NON-AB DAU	50	8939	3.4	300							
		6 PAIRED NON-AB DAU	21	8648	3.4	297							
STATES-21		DIFF. 6 PAIRS 0002-0005-0003	820-		.2	9-							
805366	8ASLER PRINCE BEECHWOOD.....												
12-20-39	735112 1872281	25 NON-AB DAU	75	8864	3.4	299		11	10434	332	1	10390	342
LISTED, 06-48		17 PAIRED NON-AB DAU	47	8822	3.3	295		11	10210	323	1	10390	342
STATES-35		DIFF. 17 PAIRS 0005-0013-0007	816-		.1	14-			1570-	33-		1526-	43-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AVERAGE			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
805490		21 NON-AB DAU	64	9545	3.5	334		3	16208	541	1	14790	512
STATES-51		8 PAIRED NON-AB DAU	22	9976	3.3	332							
		DIFF. 8 PAIRS 0002-0004-0002		1802-	.0	54-			6663-	207-		5245-	178-
805683		31 NON-AB DAU	86	10811	3.4	365							
STATES-21		11 PAIRED NON-AB DAU	33	10953	3.4	369							
		DIFF. 11 PAIRS 0001-0006-0003		2506-	.1	69-							
805808	NANCY JIM MODEST.....												
12-07-39	723717 1845493	12 NON-AB DAU	42	12083	3.5	428		2	12215	432	2	11515	467
LISTED, 07-48		8 PAIRED NON-AB DAU	29	11936	3.6	425							
STATES-14, 21		DIFF. 8 PAIRS 0004-0004-0005		125	.0	1			132-	4-		568	39-
805907		60 NON-AB DAU	154	10170	3.5	354		21	10813	369	2	9700	335
STATES-41		38 PAIRED NON-AB DAU	96	10001	3.5	351		23	10591	365	2	9343	322
		DIFF. 38 PAIRS 0026-0031-0031		1076	.3	65			643-	15-		470	19
805910		44 NON-AB DAU	100	11024	3.7	409		4	11680	391			
STATES-52, 56		23 PAIRED NON-AB DAU	51	11169	3.7	413							
		DIFF. 23 PAIRS 0012-0011-0011		56	.1	9			656-	18			
805968	OAK CRESS JOH PONTIAC ROSE.....												
04-05-40	703610 1673829	48 AB DAUGHTERS	161	10033	3.8	384		7	11501	421	2	11289	414
LISTED, 10-49	AB STUD, 23- 02	28 PAIRED AB DAU	89	10283	3.9	397		8	11089	410	2	10653	394
STATES-23		DIFF. 28 PAIRS 0008-0021-0015		1051-	.4	1			1468-	37-		1256-	30-
		5 NON-AB DAU	11	10398	3.8	399							
		4 PAIRED NON-AB DAU	10	9776	4.0	390							
		DIFF. 4 PAIRS 0000-0004-0001		3788-	.6	77-							
805971	DUKE DELLA ORMSBY.....												
01-03-40	756406 1593119	63 NON-AB DAU	239	12108	3.5	427		13	12099	438	3	11829	425
LISTED, 10-49		52 PAIRED NON-AB DAU	194	12159	3.5	429		13	12025	437	3	11715	421
STATES-21, 23, 35, 41, 42		DIFF. 52 PAIRS 0028-0013-0027		482	.1-	6			9	11-		279	2
806027		20 NON-AB DAU	47	11587	3.6	414							
STATES-32, 33, 43		15 PAIRED NON-AB DAU	41	12103	3.6	434							
		DIFF. 15 PAIRS 0008-0003-0008		149	.0								
806125	JONABELL CYRUS.....												
08-20-40	720861 1827472	7 AB DAUGHTERS	26	10748	3.5	377							
LISTED, 04-48	AB STUD, 52- 05	5 PAIRED AB DAU	20	11017	3.5	386							
STATES-52		DIFF. 5 PAIRS 0002-0001-0002		258	.1-	5-							
		22 NON-AB DAU	61	11104	3.5	387							
		10 PAIRED NON-AB DAU	28	11092	3.4	376							
		DIFF. 10 PAIRS 0005-0001-0003		433-	.1-	32-							
806142	FORSATE FORECASTER.....												
07-03-40	771579 1429086	41 NON-AB DAU	132	13104	3.1	410							
LISTED, 03-47		12 PAIRED NON-AB DAU	37	12696	3.2	407							
STATES-22		DIFF. 12 PAIRS 0002-0007-0004		1336-	.2	19-							
806222	AB STUD, 16- 03	21 AB DAUGHTERS	56	10716	3.7	396		10	12028	440	2	11588	430
STATES-11, 16, 21		7 PAIRED AB DAU	23	11200	3.7	410		5	10772	393	2	10930	409
		DIFF. 7 PAIRS 0003-0006-0003		489-	.3	17			1312-	44-		872-	34-
		10 NON-AB DAU	14	7883	3.8	296							
		1 PAIRED NON-AB DAU	1	7840	3.8	296							
		DIFF. 1 PAIRS 0000-0001-0000		1425-	.5	11-							
806256	N J E S CONQUEROR DARLINE JARED.....												
01-14-40	673525 1753865	60 AB DAUGHTERS	178	11356	4.0	458		9	10093	381	2	10253	362
LISTED, 03-51	AB STUD, 15- 01	36 PAIRED AB DAU	115	11361	4.1	463		9	10093	381	2	10253	362
STATES-14, 15, 22, 51		DIFF. 36 PAIRS 0016-0031-0025		299-	.4	36			1263	77		1103	96
		18 NON-AB DAU	68	11873	4.1	487		43	12035	459	2	11503	452
		14 PAIRED NON-AB DAU	50	11638	4.1	482		45	12109	464	2	11334	453
		DIFF. 14 PAIRS 0007-0014-0007		742-	.5	32			162-	28		370	35
806294	SLEEPY HOLLOW ROYAL GOVERNOR INKA.....												
04-21-40	677075 1693311	115 AB DAUGHTERS	233	13025	3.5	461		8	12460	448	1	12427	447
LISTED, 05-57	AB STUD, 87- 01	65 PAIRED AB DAU	135	13101	3.6	473		7	12875	468	1	12665	460
STATES-33, 82, 85, 87		DIFF. 65 PAIRS 0041-0030-0043		775	.0	34			565	13		598	14
		39 NON-AB DAU	104	13006	3.5	461		12	11793	434	1	11340	421
		15 PAIRED NON-AB DAU	39	12756	3.6	459		17	12704	462	1	12890	469
		DIFF. 15 PAIRS 0008-0007-0010		420	.0	13			1213	27		1666	40
806446	FARFIELDS SIR INKA WALKER.....												
10-08-40	788078 1907832	15 NON-AB DAU	33	11213	3.5	391		8	14833	529	2	15180	538
LISTED, 12-48		8 PAIRED NON-AB DAU	16	11618	3.4	394		8	14833	529	2	15180	538
STATES-34		DIFF. 8 PAIRS 0003-0002-0002		238-	.1-	25-			3620-	138-		3967-	147-
806572	HARTOG BUTTERCUP PIEBE.....												
12-20-39	706640 1731493	63 AB DAUGHTERS	163	10745	3.7	395		8	11700	439	2	11101	421
LISTED, 10-49	AB STUD, 23- 02	34 PAIRED AB DAU	96	10771	3.7	396		8	11865	437	2	11288	423
STATES-23		DIFF. 34 PAIRS 0010-0019-0014		1043-	.1	28-			955-	44-		356-	26-
		25 NON-AB DAU	67	10086	3.6	363		6	10611	389	3	10781	403
		7 PAIRED NON-AB DAU	20	10305	3.8	393		8	10630	405	2	9990	377
		DIFF. 7 PAIRS 0002-0004-0002		794-	.2	6-			525-	26-		695-	40-
806596	N J E S CONQUEROR DARKIE JEFFREY.....												
03-22-40	673525 1709609	64 NON-AB DAU	254	9305	3.8	349							
LISTED, 11-48		44 PAIRED NON-AB DAU	180	9246	3.8	349							
STATES-52		DIFF. 44 PAIRS 0009-0035-0014		2350-	.4	51-							

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
806786		27 NON-AB DAU	88	10333	3.6	376							
		7 PAIRED NON-AB DAU	23	11203	3.5	396							
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		1883-	.2	36-							
806831	S P S SIR DELLA LUOWIG.....												
07-20-40	769814 1533743	23 NON-AB DAU	61	9893	3.5	346		22	12250	469	1	10828	413
LISTED, 10-47		12 PAIRED NON-AB DAU	30	10574	3.5	371		22	12250	469	1	10828	413
STATES-35, 63		OIFF. 12 PAIRS 0009-0002-0007		1104	.1-	34			2357-	123-		935-	57-
807049	SIR ORMSBY DI-GERB DI-COLAN BURKE.....												
04-03-40	603883 1899176	41 NON-AB DAU	143	12373	3.3	414		6	11950	413	2	11465	387
LISTED, 08-47		37 PAIRED NON-AB DAU	126	12462	3.3	415		6	11950	413	2	11465	387
STATES-21, 23		OIFF. 37 PAIRS 0016-0010-0012		556-	.1-	33-			423	1		908	27
807175	KING POMPEY L POSCH.....												
06-07-40	730362 1726607	69 NON-AB DAU	299	13665	3.3	449							
LISTED, 04-48		37 PAIRED NON-AB DAU	153	13172	3.2	427							
STATES-21		DIFF. 37 PAIRS 0020-0011-0019		334	.1-	5							
807349		16 NON-AB DAU	48	11199	3.3	374		19	12428	440	2	11951	422
		9 PAIRED NON-AB DAU	27	11623	3.4	390		21	12077	432	2	12277	432
STATES-41, 42		DIFF. 9 PAIRS 0005-0003-0005		613	.1	25			1229-	66-		752-	48-
807399	COLONY VALE ABBEKERK SIR HEILO.....												
03-21-40	467933 10265674	100 AB DAUGHTERS	238	10453	3.5	361		13	11125	406	2	10812	385
LISTED, 03-49	AB STUD, 35- 08	62 PAIRED AB DAU	141	10467	3.4	361		17	11234	421	2	10906	392
STATES-32, 33, 34, 35, 52, 63		DIFF. 62 PAIRS 0020-0028-0021		1411-	.0	48-			672-	45-		359-	24-
807508	LOC-PINE SUNNY PIEBE.....												
02-26-40	772189 1633158	27 AB DAUGHTERS	55	10846	3.9	418		6	10569	403	2	10546	404
LISTED, 05-50	AB STUD, 23- 05	13 PAIRED AB DAU	26	10898	3.7	405		6	10688	402	2	10738	407
STATES-23		DIFF. 13 PAIRS 0006-0008-0007		432-	.1	2-			277	15		300	14
		24 NON-AB DAU	87	10641	3.8	400		7	11277	420	3	11168	426
		11 PAIRED NON-AB DAU	42	10747	3.7	402		8	10638	402	3	11168	426
		DIFF. 11 PAIRS 0005-0006-0004		382-	.0	10-			636-	20-		527-	25-
807548	BRANLINE DIAMOND SIR LASSIE.....												
09-20-39	644208 1730906	18 NON-AB DAU	77	13073	3.5	452		6	11925	437	2	11338	410
LISTED, 03-47		13 PAIRED NON-AB DAU	53	12702	3.5	439		6	11819	433	2	11103	402
STATES-35		OIFF. 13 PAIRS 0004-0006-0005		883-	.1	21-			1148	15		1735	42
807552	SIR BELLMASTER DESIGN.....												
07-28-40	738106 1825973	217 AB DAUGHTERS	605	12673	3.6	457		16	12046	460	2	13233	494
LISTED, 05-50	AB STUD, 21- 05	168 PAIRED AB DAU	465	12670	3.6	458		21	12242	464	2	13183	484
STATES-16, 21, 22, 23, 51		OIFF. 168 PAIRS 0077-0087-0080		200-	.1	4			627	3-		560-	37-
		78 NON-AB DAU	255	13324	3.5	469		8	12407	429	2	12683	461
		59 PAIRED NON-AB DAU	193	13444	3.5	476		9	12589	429	2	12862	464
		DIFF. 59 PAIRS 0036-0030-0037		920	.0	43			917	40		641	8
807867	CLOVE VALLEY COMBINATION.....												
07-21-40	764576 1943729	48 NON-AB DAU	194	9925	3.7	364							
LISTED, 08-49		45 PAIRED NON-AB DAU	182	10040	3.7	368							
STATES-21		DIFF. 45 PAIRS 0023-0034-0023		3	.3	22							
808124	LOCUST PLAIN CARNATION CLIPPER.....												
01-17-40	739010 1960305	33 NON-AB DAU	98	11058	3.5	391							
LISTED, 07-51		23 PAIRED NON-AB DAU	67	11213	3.5	392							
STATES-52, 55		OIFF. 23 PAIRS 0016-0005-0011		467	.1-	2							
808226		16 NON-AB DAU	47	8346	3.6	301		3	9770	375	2	9095	334
		5 PAIRED NON-AB DAU	14	8871	3.6	323		2	9485	363	2	9095	334
STATES-73		DIFF. 5 PAIRS 0001-0004-0002		1145-	.2	22-			1424-	74-		749-	33-
808285		44 NON-AB DAU	79	10986	3.4	378		6	12468	450	2	11509	425
		9 PAIRED NON-AB DAU	15	9936	3.6	357		7	12787	488	1	12840	508
STATES-33, 35, 41, 84		OIFF. 9 PAIRS 0004-0003-0004		1547-	.1-	68-			1482-	72-		523-	47-
808292		51 NON-AB DAU	127	12118	3.6	433		11	12282	459	2	12087	451
		6 PAIRED NON-AB DAU	16	12532	3.5	437		10	12916	468	2	12741	460
STATES-23, 33, 34, 35, 41, 43, 50, 52, 56, 57, 74, 82, 87, 91, 92		DIFF. 6 PAIRS 0002-0002-0003		1886-	.2-	102-			164-	26-		31	18-
808326		12 NON-AB DAU	49	14714	3.5	522							
		6 PAIRED NON-AB DAU	23	14488	3.5	501							
STATES-93		DIFF. 6 PAIRS 0004-0000-0003		1504	.1-	29							
808343		19 NON-AB DAU	56	12496	3.2	401		5	12463	421	2	13498	456
		5 PAIRED NON-AB DAU	15	12251	3.1	379		4	12555	418	2	12820	432
STATES-31		DIFF. 5 PAIRS 0003-0002-0003		737	.0	24			33	20-		1002-	55-
808496	ALBERTVILLE BURKE SNOWBALL ROY.....												
06-03-40	742522 1361950	55 AB DAUGHTERS	136	10632	3.6	383		10	11118	394	2	11045	392
LISTED, 10-50	AB STUD, 35- 05	28 PAIRED AB DAU	71	10932	3.6	395		10	10563	373	2	10535	374
STATES-23, 33, 35, 41		DIFF. 28 PAIRS 0011-0017-0015		422-	.1	3-			486-	11-		413-	9-
		36 NON-AB DAU	102	9929	3.6	362		5	11413	411	2	10325	391
		25 PAIRED NON-AB DAU	69	9854	3.7	363		4	11429	410	2	10282	389
		DIFF. 25 PAIRS 0006-0019-0010		992-	.2	12-			1484-	49-		396-	29-
808597	ORMSBY DECREAMCO PAT - TWIN.....												
09-17-40	642700 1760890	21 NON-AB DAU	50	11778	3.5	416		4	12968	429	2	10767	373
LISTED, 07-48		12 PAIRED NON-AB DAU	27	11429	3.5	401		4	12968	429	2	10767	373
STATES-31		DIFF. 12 PAIRS 0002-0010-0005		1590-	.2	24-			1190-	13-		1011	43

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.								YEARLY HERO AW.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
808678	KING JEROME KEVIN POSCH.....														
04-02-40	767228 1748661	110 AB DAUGHTERS	310	11446	3.5	400		3	13255	488	3	14243	523		
LISTED,05-50	AB STUD,21- D1	62 PAIRED AB DAU	197	11676	3.5	404		3	13255	488	3	14243	523		
STATES-13,21,23,51,52		DIFF. 62 PAIRS D029-DD16-DD26	116-	116-	.1-	15-			1809-	88-		2797-	123-		
		38 NON-AB DAU	116	11887	3.5	420									
		10 PAIRED NON-AB DAU	32	13518	3.5	473									
		DIFF. 10 PAIRS D005-D006-D005	240	240	.1	18									
808724		48 NON-AB DAU	158	10707	3.6	388		21	10267	383	2	8920	353		
		25 PAIRED NON-AB DAU	82	11128	3.6	400		21	10267	383	2	8920	353		
STATES-21,51		DIFF. 25 PAIRS D012-D016-D015	10-	10-	.1	14			440	5		1787	35		
808860	DAK BEND KING BESS PERFECTION.....														
D9-12-39	760346 1643153	790 AB DAUGHTERS	2050	12011	3.6	437		8	12496	460	2	12235	431		
LISTED,03-50	AB STUD,33- 01	520 PAIRED AB DAU	1451	11974	3.6	437		8	12486	460	2	12207	431		
STATES-21,31,32,33,34,35,48,		DIFF. 520 PAIRS D058-D077-D078	7	7	.0	7			485-	23-		224-	14-		
51,52,54,55,56,57,58,61,63,		12 NON-AB DAU	32	12889	3.4	436									
64,74		11 PAIRED NON-AB DAU	31	12948	3.4	441									
		DIFF. 11 PAIRS D006-D007-D005	973	973	.1-	24									
808916	SIR PIETERTJE INKA ORMSBY DE KDL.....														
11-25-39	678136 1976883	75 AB DAUGHTERS	192	10759	3.5	376									
LISTED,01-54	AB STUD,21- D1	51 PAIRED AB DAU	131	10760	3.5	377									
STATES-13,14,21,22		DIFF. 51 PAIRS D020-D023-D016	1295-	1295-	.0	43-									
		7 NON-AB DAU	17	12156	3.5	426									
		2 PAIRED NON-AB DAU	5	13413	3.5	476									
		DIFF. 2 PAIRS D002-D001-D002	435	435	.1	29									
809049		18 NON-AB DAU	48	11348	3.5	396		5	12405	453	2	13490	486		
		5 PAIRED NON-AB DAU	12	10358	3.6	372		5	12405	453	2	13490	486		
STATES-21,23		DIFF. 5 PAIRS D001-D002-D001	1795-	1795-	.0	64-			1057-	57-		2142-	90-		
809282		17 NON-AB DAU	42	9924	3.6	358		10	12143	435	3	9242	348		
		6 PAIRED NON-AB DAU	17	9635	3.7	355		11	11676	424	4	10323	384		
STATES-23,82		DIFF. 6 PAIRS D000-D005-D001	3031-	3031-	.3	74-			2219-	77-		682	10		
809307		37 NON-AB DAU	135	10828	3.5	376									
		13 PAIRED NON-AB DAU	45	10844	3.4	367									
STATES-52		DIFF. 13 PAIRS D004-D001-D002	910-	910-	.2-	51-									
809412		53 NON-AB DAU	159	11326	3.5	395		19	11942	429	2	10661	392		
		11 PAIRED NON-AB DAU	31	11220	3.5	391									
STATES-51,55,56		DIFF. 11 PAIRS D002-D003-D003	716-	716-	.1-	33-			616-	34-		665	3		
809521	MILSONS INKA SIR BESS.....														
D5-27-40	766174 1993641	22 NON-AB DAU	84	11907	3.5	413		5	12588	429	3	11231	382		
LISTED,07-48		10 PAIRED NON-AB DAU	48	12840	3.5	447		5	13024	444	3	11577	393		
STATES-34		DIFF. 10 PAIRS D006-D004-D006	76	76	.0	6			681-	16-		676	31		
809578	HOLWIS DAIRY LAD OF TOMORROW - TWIN.....														
D5-28-40	697696 1621823	24 NON-AB DAU	99	12339	3.6	445		6	12866	449	2	12367	446		
LISTED,07-48		11 PAIRED NON-AB DAU	44	12461	3.6	452		7	12370	431	2	11280	403		
STATES-21,32,35,74		DIFF. 11 PAIRS D003-D007-D006	815-	815-	.1	17-			527-	4-		28-	1-		
809711	WESTEND MATADOR.....														
03-09-40	729172 1618197	38 NON-AB DAU	87	12004	3.5	421									
LISTED,04-47		12 PAIRED NON-AB DAU	28	11874	3.6	424									
STATES-14,21,23		DIFF. 12 PAIRS D002-D003-D002	1377-	1377-	.1-	68-									
809813	LDYALMEAO CHIEF ANNIS ORMSBY.....														
D4-01-40	565838 1856974	105 AB DAUGHTERS	344	11166	3.6	405		7	11806	431	2	11510	425		
LISTED,12-48	AB STUD,23- D2	58 PAIRED AB DAU	229	11474	3.6	416		7	11738	429	2	11542	426		
STATES-23		DIFF. 58 PAIRS D031-D032-D033	89-	89-	.1	6			640-	26-		344-	20-		
		4 NON-AB DAU	16	11732	3.5	411									
		2 PAIRED NON-AB DAU	9	12524	3.4	425									
		DIFF. 2 PAIRS D001-D000-D002	631	631	.0	26									
809904		5 PAIRED NON-AB DAU	14	10984	3.7	401									
STATES-21		DIFF. 5 PAIRS D002-D003-D002	437-	437-	.2	4-									
810199	ANAMOSA SIR NESSCOTT LUXE ORMSBY.....														
D3-05-40	713992 1807339	33 NON-AB DAU	65	11061	3.5	388		21	12761	459	2	11954	433		
LISTED,08-49		9 PAIRED NON-AB DAU	19	9526	3.6	342		19	13265	473	3	11923	431		
STATES-42		DIFF. 9 PAIRS D001-D004-D001	2953-	2953-	.1	98-			1700-	71-		893-	45-		
810427	EMPEROR HAZELWOOD DLENA.....														
D2-14-40	715381 1762118	236 AB DAUGHTERS	670	11183	3.7	416		13	12324	428	5	12162	423		
LISTED,03-51	AB STUD,21- D1	154 PAIRED AB DAU	450	11245	3.7	420		13	12324	428	5	12162	423		
STATES-13,14,16,21,51		DIFF. 154 PAIRS D062-D014-D0079	477-	477-	.2	7			1141-	12-		979-	7-		
		28 NON-AB DAU	90	11599	3.8	443									
		27 PAIRED NON-AB DAU	87	11558	3.8	441									
		DIFF. 27 PAIRS D014-D022-D023	527	527	.3	52									
810772		28 NON-AB DAU	88	11729	3.7	429		8	12652	472	2	11825	440		
		14 PAIRED NON-AB DAU	47	11289	3.7	413		9	12710	478	2	11821	444		
STATES-35,84		DIFF. 14 PAIRS D006-D008-D006	364-	364-	.1	4-			923-	43-		96-	11-		
811109		30 NON-AB DAU	93	12054	3.6	438		12	12783	456	1	11364	421		
		11 PAIRED NON-AB DAU	30	11372	3.7	425		14	12545	450	1	11100	412		
STATES-35		DIFF. 11 PAIRS D008-D009-D009	816	816	.4	74			729-	18-		690	17		

HOLSTEIN	DHIA SIRES	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.		
							FEEO LB	RECOROS IND	MILK NUMBER	FAT LB	RECOROS NUMBER	MILK LB	FAT LB
811156		17 NON-AB DAU	41	11975	3.6	436			5	12137	444	1	10917 409
		5 PAIRED NON-AB DAU	13	13721	3.7	509			6	11648	420	1	11160 423
STATES-31,32,33,34,63		DIFF. 5 PAIRS 0003-0004-0003		1056	.1	50				162-	8-		1058 27
811304	REDFIELD KING GYPSIE JULIA.....												
10-23-40	695432 2010715	10 AB DAUGHTERS	18	13323	3.5	472							
LISTED,03-51	AB STUD,46- 01	5 PAIRED AB DAU	9	12050	3.6	437							
STATES-41,42,46		DIFF. 5 PAIRS 0002-0005-0004		814-	.6	52							
		9 NON-AB DAU	16	12768	3.5	445							
		8 PAIRED NON-AB DAU	14	12524	3.6	445							
		DIFF. 8 PAIRS 0006-0007-0006		857	.4	74							
811414	FOBES RUBY BOY DIXIE.....												
11-21-40	773513 1770094	129 AB DAUGHTERS	285	12244	3.6	437			7	12271	440	2	12196 442
LISTED,03-49	AB STUD,34- 01	65 PAIRED AB DAU	149	12414	3.6	441			8	12411	447	2	12194 441
STATES-31,32,34		DIFF. 65 PAIRS 0042-0036-0045		750	.1	33				27-	3-		48 5-
		19 NON-AB DAU	44	14559	3.5	503							
		18 PAIRED NON-AB DAU	40	14482	3.5	501							
		DIFF. 18 PAIRS 0014-0009-0014		1182	.1	43							
811487	GOVERNOR DAWN ACTOR.....												
07-01-40	743882 1914317	140 AB DAUGHTERS	309	10403	3.8	397			9	11942	425	2	11896 426
LISTED,03-49	AB STUD,35- 02	87 PAIRED AB DAU	193	10335	3.8	395			9	11912	426	2	11861 423
STATES-32,33,34,35,51		DIFF. 87 PAIRS 0023-0063-0033		1222-	.3	15-				1539-	28-		1493- 29-
		60 NON-AB DAU	149	11651	3.7	436			13	13881	505	2	12833 496
		48 PAIRED NON-AB DAU	125	11940	3.8	449			13	14092	513	2	13004 307
		DIFF. 48 PAIRS 0019-0026-0021		874-	.2	7-				2230-	69-		1182- 60-
811743	NEWMONT MAJOR 6TH.....												
08-05-40	731387 1429185	309 AB DAUGHTERS	805	11521	3.6	417			9	10807	417	2	11491 448
LISTED,04-51	AB STUD,22- 03	193 PAIRED AB DAU	535	11783	3.6	428			9	10807	417	2	11491 448
STATES-11,14,21,22,23,51,55		DIFF. 193 PAIRS 0081-0092-0083		482-	.0	12-				714			30 31-
		29 NON-AB DAU	114	11747	3.6	428			69	12052	465	2	11557 437
		23 PAIRED NON-AB DAU	102	11929	3.6	427			69	12052	465	2	11557 437
		DIFF. 23 PAIRS 0013-0009-0010		481	.1-	8				305-	37-		190 29-
811875	OOSTIE KING.....												
06-24-40	727000 1968267	3 PAIRED AB DAU	12	12059	3.2	382			8	12227	413	2	12179 417
LISTED,05-48	AB STUD,35- 02	DIFF. 3 PAIRS 0003-0000-0003		763	.0	21				168-	31-		120- 35-
STATES-35		31 PAIRED NON-AB DAU	101	14752	3.2	469			10	14042	510	2	12920 470
		DIFF. 31 PAIRS 0025-0008-0022		2279	.1-	61				710	41-		1832 1-
811944	FINEVIEW HONEY LOU CHIEFTAIN.....												
06-20-40	782100 1946379	19 NON-AB DAU	58	13232	3.5	468							
LISTED,08-48		10 PAIRED NON-AB DAU	26	12674	3.5	443							
STATES-21		DIFF. 10 PAIRS 0003-0002-0003		693-	.1-	40-							
811964													
		12 NON-AB DAU	49	12008	3.3	400			4	11672	388	3	10775 374
		5 PAIRED NON-AB DAU	19	12171	3.2	394			5	11738	389	2	11019 382
STATES-16		DIFF. 5 PAIRS 0003-0003-0003		421-	.0	3-				336	12		1233 26
811970	CHIEF PIEBE PRIDE GERSEN COLAN J.....												
06-25-40	444088 1459559	21 NON-AB DAU	63	9714	3.5	336			6	14389	500	2	13075 470
LISTED,09-49		17 PAIRED NON-AB DAU	47	9019	3.4	310							
STATES-51,52		DIFF. 17 PAIRS 0001-0013-0001		2571-	.1	77-				4675-	164-		3361- 134-
811985	OUNLOGGIN FOM MARATHON.....												
11-01-40	751640 1897962	29 NON-AB DAU	77	13350	3.3	442			5	13142	465	1	11100 380
LISTED,02-50		17 PAIRED NON-AB DAU	47	13297	3.3	444			4	12670	434		
STATES-31,33,35,42		DIFF. 17 PAIRS 0008-0010-0010		804-	.1	5-				208	23-		2250 62
811986	OUNLOGGIN MASTER ORAGGIE.....												
11-05-40	667915 1628496	41 NON-AB DAU	170	11890	3.6	429			11	12138	446	2	12172 448
LISTED,01-49		23 PAIRED NON-AB DAU	106	11714	3.6	424			10	12394	456	2	12638 451
STATES-12,16,21,51,52,55,56, 57		DIFF. 23 PAIRS 0013-0012-0012		169-	.0	3-				248-	17-		282- 19-
812000	MONTVIC RAG APPLE CHIEF.....												
02-20-40	10115346 10213882	78 NON-AB DAU	190	12489	3.6	449			10	12332	446	2	11826 429
LISTED,08-49		27 PAIRED NON-AB DAU	68	12783	3.6	462			13	13179	480	2	12353 446
STATES-16,21,23,31,32,33,34, 35,43,55		DIFF. 27 PAIRS 0010-0012-0011		934-	.0	37-				157	3		663 20
812226													
		18 NON-AB DAU	51	13212	3.5	466			13	12811	473	2	12765 474
		5 PAIRED NON-AB DAU	15	14327	3.5	496			17	15014	565	4	14900 568
STATES-11,12,21,23,31,34,35, 51,73		DIFF. 5 PAIRS 0003-0003-0003		353	.2	38				401	7-		447 8-
812271													
		14 NON-AB DAU	30	9619	3.4	329							
		7 PAIRED NON-AB DAU	15	9172	3.4	313							
STATES-21		DIFF. 7 PAIRS 0002-0003-0002		1475-	.1-	62-							
812303	DISTINCTION COLONY SIR BERTIE.....												
07-20-40	733213 1965475	42 AB DAUGHTERS	122	10466	3.6	374			6	11950	427	1	11582 412
LISTED,09-49	AB STUD,35- 05	18 PAIRED AB DAU	52	10441	3.6	373			7	11598	398	1	11193 390
STATES-33,35,41,51		DIFF. 18 PAIRS 0011-0009-0008		584-	.1	12-				1484-	53-		1116- 38-
		1 NON-AB DAU	2	11055	3.7	414							
812518	CARNATION COUNT.....												
09-01-40	559505 1863024	91 AB DAUGHTERS	109	11941	3.8	449						2	13210 529
LISTED,04-54	AB STUD,48- 01	68 PAIRED AB DAU	81	11669	3.8	445						2	13210 529
STATES-32,41,42,43,46,47,48, 63,73,84,85		DIFF. 68 PAIRS 0034-0039-0035		159-	.1	8							1269- 80-
		54 NON-AB DAU	159	13026	3.7	480			8	13138	483	2	12213 446
		29 PAIRED NON-AB DAU	85	12712	3.7	472			9	13019	476	1	12000 433
		DIFF. 29 PAIRS 0016-0016-0017		431	.0	21				112-	3-		813 34

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
812618		18 NON-AB DAU	32	9971	3.8	378									
		8 PAIRED NON-AB DAU	15	10675	3.9	421									
STATES-32		DIFF. 8 PAIRS 0005-0008-0006		572	.5	75									
812635	SHAW'S DAUNTLESS JEWEL DIRECT.....														
11-01-40	654594 1857449	42 AB DAUGHTERS	124	11821	3.7	443		38	13620	468	1	15487	534		
LISTED, 11-47	AB STUD, 22- 03	29 PAIRED AB DAU	63	12136	3.7	453		38	13620	468	1	15487	534		
STATES-11, 14, 22, 52		DIFF. 29 PAIRS 0013-0021-0015		714-	.3	11			1799-	25-		3666-	111-		
		21 NON-AB DAU	67	12808	3.7	473		12	12680	471	2	12520	469		
		16 PAIRED NON-AB DAU	49	12551	3.7	461		12	12882	479	2	13123	479		
		DIFF. 16 PAIRS 0003-0008-0005		267-	.1	1-			128	2		288	4		
812770	COLONY IANTHE HEILO SIR ROMEO.....														
12-06-39	495741 10275266	32 NON-AB DAU	139	14052	3.4	480		19	13237	475					
LISTED, 03-46		18 PAIRED NON-AB DAU	81	14233	3.4	482		19	13287	476					
STATES-93		DIFF. 18 PAIRS 0009-0005-0008		491	.1-	7			815	5					
812779	RAYMONDALE INKA BOY.....														
02-07-40	10107552 10306532	3 PAIRED AB DAU	7	12703	3.3	425		8	13424	485	2	13158	469		
LISTED, 04-50	AB STUD, 34- 01	DIFF. 3 PAIRS 0000-0001-0000		2219-	.2-	101-			721-	60-		455-	44-		
STATES-23, 32, 34		34 NON-AB DAU	98	11932	3.8	449		5	11940	453	2	12691	492		
		21 PAIRED NON-AB DAU	58	12466	3.8	478		5	11779	442	2	12931	499		
		DIFF. 21 PAIRS 0009-0012-0011		408-	.1				8-	4-		759-	43-		
812853	DEC KING BESSIE CANARY.....														
10-08-40	667791 1520359	29 NON-AB DAU	88	11148	3.6	398		6	11980	434	3	12254	441		
LISTED, 04-50		19 PAIRED NON-AB DAU	62	11632	3.5	410		6	12413	451	3	12254	441		
STATES-32, 33, 35, 41, 43		DIFF. 19 PAIRS 0015-0006-0013		1941	.2-	51			832-	36-		1106-	43-		
813020		24 NON-AB DAU	53	10957	3.4	374									
		10 PAIRED NON-AB DAU	21	10058	3.4	339									
STATES-63		DIFF. 10 PAIRS 0004-0003-0005		34-	.1-	16-									
813061	FOBES MARATHON BURKE LAD.....														
09-27-40	742597 1726406	24 NON-AB DAU	75	9213	3.7	344									
LISTED, 07-50		12 PAIRED NON-AB DAU	29	9503	3.7	349									
STATES-21		DIFF. 12 PAIRS 0004-0010-0004		1622-	.2	42-									
813063	BLUE ASH ADVANCE.....														
12-18-40	750401 1898340	32 AB DAUGHTERS	69	10679	3.5	378		6	12329	437	2	11643	413		
LISTED, 01-51	AB STUD, 31- 02	12 PAIRED AB DAU	30	11004	3.5	388		8	10940	388	2	11388	391		
STATES-31, 32, 61		DIFF. 12 PAIRS 0004-0006-0005		710-	.1	11-			1650-	59-		964-	37-		
		5 NON-AB DAU	8	11465	3.6	412									
		2 PAIRED NON-AB DAU	4	11655	3.4	396									
		DIFF. 2 PAIRS 0001-0000-0001		172-	.1-	15-									
813160	CARNATION CREAMELLE SUPERB.....														
10-05-40	678142 1909673	29 NON-AB DAU	55	13120	3.6	472		11	12582	444	2	10961	391		
LISTED, 04-47		18 PAIRED NON-AB DAU	36	12772	3.7	470		11	12582	444	2	10961	391		
STATES-74, 84		DIFF. 18 PAIRS 0005-0013-0008		1424-	.3	16-			538	28		2159	81		
813170	CARNATION IMPERIAL IDEAL.....														
11-19-40	698462 1240636	446 AB DAUGHTERS	1029	11642	3.6	423		12	12085	435	2	11812	424		
LISTED, 03-55	AB STUD, 41- 04	316 PAIRED AB DAU	751	11652	3.6	422		12	12008	433	2	11828	423		
STATES-31, 35, 41, 42, 45, 74, 91		DIFF. 316 PAIRS 0168-0178-0182		164	.1	16			443-	12-		170-	1-		
		30 NON-AB DAU	113	14151	3.8	544		6	14836	564	2	13967	533		
		27 PAIRED NON-AB DAU	104	14471	3.9	561		7	14731	560	3	13934	37		
		DIFF. 27 PAIRS 0011-0021-0016		680-	.3	20			685-	20-		184	9		
813295	HAWTHORN DICTATOR PREMIER.....														
10-15-40	759581 2030659	22 AB DAUGHTERS	42	11001	3.9	432		6	12051	431	2	11566	420		
LISTED, 06-51	AB STUD, 47- 01	15 PAIRED AB DAU	27	11216	3.9	436		7	12213	440	2	12364	434		
STATES-47		DIFF. 15 PAIRS 0009-0012-0012		353	.3	47			1050-	1		565-	12		
		39 NON-AB DAU	132	12186	3.8	463		7	11892	405	1	11616	413		
		32 PAIRED NON-AB DAU	98	12050	3.8	463		6	11816	403	1	11522	412		
		DIFF. 32 PAIRS 0009-0031-0015		1219-	.4	13			294	58		570	48		
813315	SMITHOME KING BESSIE ORMSBY LYONS.....														
11-02-40	593854 1921310	20 NON-AB DAU	62	9397	3.5	326									
LISTED, 04-48		13 PAIRED NON-AB DAU	37	9308	3.4	316									
STATES-21		DIFF. 13 PAIRS 0007-0008-0006		686-	.1	11-									
813329		8 NON-AB DAU	24	10760	3.6	386		5	12687	464	1	12600	471		
		5 PAIRED NON-AB DAU	20	10848	3.5	378		5	12687	464	1	12600	471		
STATES-33		DIFF. 5 PAIRS 0002-0001-0001		470	.2-	3-			1927-	78-		1840-	85-		
813522	CLYDE HILL ELSIE TIDY LAD.....														
12-19-40	711382 1765663	27 NON-AB DAU	115	12879	3.9	501		10	13897	519	3	13322	512		
LISTED, 12-48		24 PAIRED NON-AB DAU	106	12858	3.9	501		10	13897	519	3	13322	512		
STATES-33, 42, 43, 47, 48, 73, 85		DIFF. 24 PAIRS 0006-0018-0012		1579-	.4	1-			1018-	18-		443-	11-		
813564	CLAYACRES ANCHOR PIETERTJE.....														
11-12-40	691648 1409911	80 AB DAUGHTERS	196	10825	3.6	385		7	11385	413	2	10692	390		
LISTED, 08-53	AB STUD, 32- 05	51 PAIRED AB DAU	132	10721	3.6	381		9	11207	409	3	10834	393		
STATES-21, 22, 31, 32, 34, 52, 55, 57, 58		DIFF. 51 PAIRS 0024-0027-0022		194-	.1	4-			560-	28-		133	5-		
		16 NON-AB DAU	46	10371	3.7	385		4	12545	474	2	12175	496		
		9 PAIRED NON-AB DAU	31	10985	3.7	405		4	12545	474	2	12175	496		
		DIFF. 9 PAIRS 0005-0005-0006		166	.0	8			2174-	89-		1804-	111-		
813654	PABST DIRECT.....														
12-04-40	720120 1781736	11 AB DAUGHTERS	39	11376	3.5	400		7	11635	428	4	11480	428		
LISTED, 05-48	AB STUD, 35- 10	5 PAIRED AB DAU	11	9957	3.6	356		6	12176	457	3	13020	483		
STATES-33, 35, 41, 52, 55, 74		DIFF. 5 PAIRS 0002-0001-0002		467-	.1	14-			259-	28-		104-	28-		
		29 NON-AB DAU	93	13344	3.6	487		4	12861	467	2	11368	440		
		22 PAIRED NON-AB DAU	74	13712	3.6	496		5	13593	533	2	13645	540		
		DIFF. 22 PAIRS 0011-0011-0010		445	.0	19			483	20		1976	47		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
							FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
							INO	NUMBER	LB	LB	NUMBER	LB	LB	
813725		25 NON-AB OAU	58	11475	3.7	419								
		7 PAIRED NON-AB OAU	21	12347	3.8	468								
STATES-21		DIFF. 7 PAIRS 0006-0005-0005		1312	.3	80								
813745	BAIRDLEA CAPRIATION CHALLENGE.....													
11-25-40	659870 1457538	46 NON-AB OAU	135	12363	3.6	439								
LISTED, 12-48		18 PAIRED NON-AB OAU	57	11926	3.7	436								
STATES-14, 21, 51		DIFF. 18 PAIRS 0010-0015-0012		169	.2	29								
813748	ROSHI HALE OIOME BESS BUPKE.....													
08-28-40	654536 1844098	41 NON-AB OAU	111	13065	3.3	436								
LISTED, 05-48		19 PAIRED NON-AB OAU	54	13765	3.3	456								
STATES-52		DIFF. 19 PAIRS 0011-0005-0011		450	.2-	4-								
813749	ROSHI HALE LETITIA HOMESTEAD.....													
09-06-40	654536 1582235	5 AB DAUGHTERS	12	11598	3.6	415								
LISTED, 04-48 AB STUO, 52- 02		4 PAIRED AB OAU	11	11638	3.7	426								
STATES-52		DIFF. 4 PAIRS 0001-0002-0001		1027-	.2	23-								
		35 NON-AB OAU	129	11093	3.5	389								
		21 PAIRED NON-AB OAU	81	11800	3.5	413								
		DIFF. 21 PAIRS 0009-0005-0007		651-	.1-	33-								
813911	LAUXMONT SAFEMASTER PROSPECTOR.....													
12-08-40	751642 1820953	169 AB DAUGHTERS	406	13547	3.7	499								
LISTED, 02-54 AB STUO, 55- 01		120 PAIRED AB OAU	290	13407	3.7	495								
STATES-21, 22, 23, 55		DIFF. 120 PAIRS 0073-0087-0081		629	.2	54								
		27 NON-AB OAU	89	15437	3.7	574								
		9 PAIRED NON-AB OAU	30	15293	3.7	566								
		DIFF. 9 PAIRS 0006-0006-0008		1893	.2	100								
814094		27 NON-AB OAU	79	11626	3.9	454								
		10 PAIRED NON-AB OAU	30	11075	3.9	427								
STATES-35, 41, 42		DIFF. 10 PAIRS 0001-0009-0008		785-	.4	14								
814148		20 NON-AB OAU	75	11681	3.7	431								
		9 PAIRED NON-AB OAU	33	10682	3.6	385								
STATES-14, 21		DIFF. 9 PAIRS 0001-0006-0001		3676-	.1	119-								
814452	PEBBLE BEACH TAURUS.....													
11-27-40	783449 2042354	100 AB DAUGHTERS	247	11165	3.6	398								
LISTED, 01-51 AB STUO, 23- 05		64 PAIRED AB OAU	169	11527	3.5	408								
STATES-23, 51, 54		DIFF. 64 PAIRS 0029-0027-0025		363-	.0	13-								
		22 NON-AB OAU	45	11646	3.5	405								
		14 PAIRED NON-AB OAU	31	11880	3.5	410								
		DIFF. 14 PAIRS 0010-0009-0012		970	.2	49								
814564	HIGHPATH FIERCE AO BESS.....													
09-10-40	743686 1859186	2 AB DAUGHTERS	6	12898	3.3	425								
LISTED, 12-50 AB STUO, 41- 15		1 PAIRED AB OAU	4	13410	3.0	408								
STATES-41		DIFF. 1 PAIRS 0000-0000-0000		1480-	.6-	125-								
		19 NON-AB OAU	60	10996	3.4	374								
		12 PAIRED NON-AB OAU	37	11036	3.4	376								
		DIFF. 12 PAIRS 0004-0005-0004		370-	.0	13-								
814676	CRESTLYN JOHANNA ORMSBY PRINCE.....													
11-08-40	760242 1342247	235 AB DAUGHTERS	599	12361	3.4	426								
LISTED, 08-50 AB STUO, 34- 01		116 PAIRED AB OAU	334	12486	3.4	430								
STATES-22, 31, 34, 71		DIFF. 116 PAIRS 0068-0044-0064		673	.1-	16								
		18 NON-AB OAU	38	11079	3.7	406								
		15 PAIRED NON-AB OAU	30	10876	3.7	399								
		DIFF. 15 PAIRS 0005-0005-0006		703-	.0	29-								
814990		22 NON-AB OAU	102	12936	3.7	481								
		8 PAIRED NON-AB OAU	36	13246	3.7	486								
STATES-33		DIFF. 8 PAIRS 0004-0005-0004		115	.1	9								
815046	CLOVERCROFT CARNATION HOMESTEAD.....													
08-30-40	771575 1969632	28 NON-AB OAU	102	12968	3.4	442								
LISTED, 09-49		10 PAIRED NON-AB OAU	45	13316	3.5	460								
STATES-21, 22, 23		DIFF. 10 PAIRS 0009-0004-0008		1752	.1-	48								
815076		13 NON-AB OAU	36	10160	3.5	351								
		6 PAIRED NON-AB OAU	19	9555	3.5	337								
STATES-23		DIFF. 6 PAIRS 0003-0004-0003		355-	.1	1								
815121		10 NON-AB OAU	31	10395	3.7	380								
		5 PAIRED NON-AB OAU	19	10834	3.7	398								
STATES-32		DIFF. 5 PAIRS 0004-0002-0004		1127	.1	45								
815143	AB STUO, 14- 01	479 AB DAUGHTERS	789	11269	3.9	442								
		326 PAIRED AB OAU	533	11367	3.9	443								
STATES-11, 12, 13, 14, 15, 16, 21, 22, 23		DIFF. 326 PAIRS 0113-0237-0174		754-	.3	5								
		23 NON-AB OAU	69	11124	4.0	449								
		2 PAIRED NON-AB OAU	4	10437	3.7	386								
		DIFF. 2 PAIRS 0000-0001-0000		3451-	.0	126-								
815176	GILKEY FARMS TOP ROW.....													
11-30-40	770892 1891226	6 AB DAUGHTERS	17	11029	3.6	400								
LISTED, 07-48 AB STUO, 35- 05		5 PAIRED AB OAU	15	11151	3.6	402								
STATES-23, 35, 41, 63		DIFF. 5 PAIRS 0001-0003-0002		446-	.1	2-								
		30 NON-AB OAU	77	11164	3.5	386								
		26 PAIRED NON-AB OAU	68	11355	3.5	393								
		DIFF. 26 PAIRS 0015-0012-0013		288	.1	14								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
815236	STAFFORDSHIRE MONTVIC DE KOL.....												
03-16-40	766065 1858401	541 A8 DAUGHTERS	1539	11950	3.6	427		10	12078	429	2	12546	446
LISTED,03-51	A8 STUD,21- 01	302 PAIRED A8 DAU	867	11957	3.6	430		12	11709	418	2	13209	468
STATES-12,13,14,16,21,23,51,	DIFF.	302 PAIRS 0162-0162-0168	252	.1	16				128-	2-		596-	19-
56		7 NON-A8 DAU	15	10501	3.7	389							
		6 PAIRED NON-A8 DAU	14	10701	3.7	396							
	DIFF.	6 PAIRS 0003-0001-0004	259-	.1-	24-								
815275	SKYLARK F08ES FALFACREST.....												
10-25-40	776194 1628051	72 A8 DAUGHTERS	178	11872	3.5	420		5	13131	453	2	12056	429
LISTED,02-52	A8 STUD,42- 01	47 PAIRED AB DAU	122	11797	3.5	417		5	12905	449	2	11913	426
STATES-41,42,48	DIFF.	47 PAIRS 0024-0013-0021	87	.1-	4-				1259-	33-		184-	9-
		5 NON-A8 DAU	9	12376	3.6	442							
		4 PAIRED NON-A8 DAU	8	12260	3.5	431							
	DIFF.	4 PAIRS 0002-0002-0002	898	.1	42								
815388	PABST BARCADER EYEBRIGHT.....												
11-22-40	761980 1573691	10 NON-A8 DAU	41	11890	3.7	434		16	13144	483	3	12594	479
LISTED,07-49		8 PAIRED NON-A8 DAU	39	12123	3.7	450		16	13144	483	3	12594	479
STATES-35	DIFF.	8 PAIRS 0000-0005-0002	1149-	.1	22-				1254-	49-		704-	45-
815849		20 NON-A8 DAU	49	12781	3.7	472							
		16 PAIRED NON-AB DAU	41	12757	3.7	470							
STATES-13,14,21	DIFF.	16 PAIRS 0012-0008-0012	1613	.0	62								
815949		28 NON-A8 DAU	87	12092	3.4	408							
		5 PAIRED NON-A8 DAU	15	11703	3.5	406							
STATES-21	DIFF.	5 PAIRS 0002-0002-0002	1212-	.0	47-								
816116	CARD FARM MONA DE KOL.....												
10-11-40	753676 1649641	16 NON-A8 DAU	52	12980	3.4	445							
LISTED,04-50		9 PAIRED NON-A8 DAU	32	13062	3.4	438							
STATES-21	DIFF.	9 PAIRS 0003-0006-0002	680-	.1	21-								
816151		38 NON-A8 DAU	97	13041	3.5	455		4	11692	436	2	12042	437
		15 PAIRED NON-A8 DAU	32	13299	3.5	467		4	11393	415	1	11390	401
STATES-14,21,23,51	DIFF.	15 PAIRS 0013-0010-0013	1641	.1	74				1349	19		999	18
816372	FRAN LO HEILO ORMSBY.....												
11-05-40	784933 1642094	144 A8 DAUGHTERS	306	11143	3.7	417		9	12150	444	2	12077	440
LISTED,08-48	AB STUD,41- 03	95 PAIRED A8 DAU	216	11076	3.7	415		9	12115	443	2	12060	439
STATES-23,33,34,35,41,42,43,	DIFF.	95 PAIRS 0046-0068-0055	374-	.2	11				1007-	27-		934-	23-
47,48,74		97 NON-A8 DAU	282	11190	3.7	418		7	11808	431	2	11651	425
		83 PAIRED NON-A8 DAU	240	11265	3.7	417		7	11891	434	2	11691	428
	DIFF.	83 PAIRS 0040-0058-0052	125-	.2	17				618-	13-		461-	8-
816544	ILEHAMWOOD SIR ORMSBY CHIEF.....												
07-21-40	736464 1805808	34 NON-A8 DAU	114	11298	3.6	408		8	12282	426	3	12446	440
LISTED,03-50		20 PAIRED NON-A8 DAU	70	11495	3.6	419		9	12240	422	3	12232	432
STATES-13,33	DIFF.	20 PAIRS 0012-0015-0012	25-	.2	25				984-	18-		1148-	32-
816602		25 NON-A8 DAU	59	12325	3.5	431		14	13904	524	2	12802	482
		8 PAIRED NON-A8 DAU	9	14274	3.6	518		6	14020	535	1	11910	460
STATES-32,34,42	DIFF.	8 PAIRS 0005-0002-0004	27	.2-	18-				1579-	93-		477-	51-
816678		22 NON-AB DAU	68	12037	3.5	425							
		9 PAIRED NON-AB DAU	31	13028	3.5	458							
STATES-21,23	DIFF.	9 PAIRS 0004-0007-0004	607-	.1	5-								
816679	FANYAN ORMSBY PRIDE.....												
12-30-40	777799 1992665	16 NON-A8 DAU	52	11444	3.8	436							
LISTED,09-49		8 PAIRED NON-AB DAU	33	12072	3.7	444							
STATES-21	DIFF.	8 PAIRS 0002-0008-0005	596-	.3	11								
816752	TREOSTIS VILLE PERFECTION WALKER.....												
02-01-41	734524 1952086	27 NON-A8 DAU	98	13564	3.6	489		5	15484	550	1	12817	463
LISTED,11-57		25 PAIRED NON-A8 DAU	95	13665	3.6	497		4	15938	566	1	14168	517
STATES-81,91,92	DIFF.	25 PAIRS 0016-0020-0017	170-	.3	36				1920-	61-		747	24
817044	BAKER FARM WALKER KRONSTAD.....												
07-13-40	608348 1731825	89 A8 DAUGHTERS	275	11191	3.7	413		11	11877	433	3	11661	427
LISTED,10-50	AB STUD,16- 01	46 PAIRED AB DAU	147	11093	3.7	405		11	11951	437	2	11800	429
STATES-11,13,16,21	DIFF.	46 PAIRS 0022-0026-0025	412-	.1	5-				686-	20-		470-	14-
		5 NON-AB DAU	17	14512	3.5	509							
817053	BAKER FARM WALKER LABEL.....												
01-22-41	608348 1675529	132 NON-A8 DAU	426	11791	3.6	419		6	10955	387	4	11773	424
LISTED,01-48		70 PAIRED NON-A8 DAU	207	11613	3.5	411		6	10955	387	4	11773	424
STATES-13,14,16,21,23	DIFF.	70 PAIRS 0028-0034-0032	76-	.0	5				836	32		18	5-
817054	BAKER FARM LAD.....												
01-23-41	733981 1938625	1 A8 DAUGHTERS	1	8210	3.6	297							
LISTED,10-48	AB STUD,21- 01												
STATES-11,12,13,14,15,21		28 NON-AB DAU	77	11597	3.7	428							
		14 PAIRED NON-AB DAU	30	11876	3.7	434							
	DIFF.	14 PAIRS 0004-0007-0004	1574-	.1	47-								
817090		15 NON-AB DAU	44	10614	3.5	376							
		5 PAIRED NON-AB DAU	15	9914	3.5	350							
STATES-52	DIFF.	5 PAIRS 0003-0003-0003	291	.0	13								
817646		13 NON-AB DAU	19	10173	3.5	355		11	12863	434	2	12380	421
		8 PAIRED NON-A8 DAU	12	10485	3.5	371		11	12644	432	2	12600	429
STATES-21,31	DIFF.	8 PAIRS 0004-0003-0004	641-	.1-	25-				2690-	79-		2207-	66-

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAW PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERD			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	FAT
								NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
818280	BAKER FARM KARNEY.....														
07-12-40	873136 2134652	32 AB DAUGHTERS	96	12972	3.5	456		11	12746	476	2	12210	437		
LISTED, 05-50	AB STUO, 12- 03	24 PAIRED AB OAU	82	13302	3.5	470		12	13030	482	2	12363	460		
STATES-12, 13, 14, 15, 16, 23		DIFF. 24 PAIRS 0017-0011-0015		1235	.0	47			226	20-		762	1-		
		14 NON-AB OAU	43	10334	3.6	367		2	10466	374					
		4 PAIRED NON-AB OAU	10	11746	3.6	422									
		DIFF. 4 PAIRS 0004-0002-0003		1452	.1-	36			132-	7-					
818459	OSBORNOALE SIR TOVARICH DRMSBY.....														
02-11-40	760642 1830580	87 AB DAUGHTERS	193	10773	3.7	394		7	11151	419	2	11150	422		
LISTED, 01-54	AB STUO, 23- 08	57 PAIRED AB OAU	134	11082	3.7	409		8	11352	430	2	11325	433		
STATES-21, 22, 23, 50, 51, 52		DIFF. 57 PAIRS 0020-0032-0019		1089-	.1	30-			378-	25-		377-	28-		
		111 NON-AB OAU	226	10930	3.6	392		8	11556	422	2	11679	427		
		69 PAIRED NON-AB OAU	139	10765	3.6	392		9	12373	450	2	12287	430		
		DIFF. 69 PAIRS 0024-0038-0023		1224-	.0	35-			626-	30-		749-	33-		
818518		11 NON-AB OAU	37	10660	3.6	380									
		6 PAIRED NON-AB OAU	20	11406	3.4	392									
STATES-21		DIFF. 6 PAIRS 0004-0003-0003		861-	.1	18-									
818537	DRMSBY BUTTERCUP PIEBE.....														
01-04-41	706640 1952072	23 NON-AB OAU	58	11958	3.5	416		7	10588	387	1	10408	377		
LISTED, 02-49		20 PAIRED NON-AB OAU	51	12198	3.5	424		7	10660	384	1	10513	373		
STATES-23		DIFF. 20 PAIRS 0009-0007-0008		165	.0				1370	29		1550	39		
818687		25 NON-AB OAU	36	16480	3.2	535									
		7 PAIRED NON-AB OAU	10	17614	3.1	538									
STATES-91		DIFF. 7 PAIRS 0006-0002-0005		1737	.2-	16									
818734	SHIAWANA PATHFINDER.....														
02-23-41	732743 1853328	132 AB DAUGHTERS	239	13894	3.4	476		7	12267	445	2	12143	441		
LISTED, 03-50	AB STUO, 34- 01	94 PAIRED AB OAU	174	14074	3.4	481		7	12388	448	2	12207	442		
STATES-34		DIFF. 94 PAIRS 0069-0023-0063		1891	.2-	46			1627	31		1751	33		
		23 NON-AB OAU	73	14443	3.5	510		3	15779	572	2	14586	346		
		17 PAIRED NON-AB OAU	57	14834	3.5	526		2	15508	563	2	14411	340		
		DIFF. 17 PAIRS 0013-0002-0010		1056	.2-	11			1336-	62-		143-	36-		
818992	CORNELL SUCCESSOR MAJOR.....														
10-08-40	760637 1799811	35 NON-AB OAU	86	11497	3.5	401		6	11611	421	1	10143	339		
LISTED, 01-49		13 PAIRED NON-AB OAU	32	11846	3.5	411		5	10548	374	1	10495	371		
STATES-21, 23		DIFF. 13 PAIRS 0008-0006-0007		473	.0	10			114-	20-		1354	42		
819064	COLFAX CARNATION MADCAP.....														
06-22-40	740309 1990865	49 AB DAUGHTERS	125	11840	3.5	418		7	12297	447	2	11536	412		
LISTED, 02-49	AB STUO, 42- 02	33 PAIRED AB OAU	81	11788	3.5	414		8	11620	421	2	11526	413		
STATES-42, 43		DIFF. 33 PAIRS 0014-0016-0015		252-	.1				457-	29-		304	6		
		22 NON-AB OAU	72	11952	3.5	423		8	10238	384	3	10512	396		
		10 PAIRED NON-AB OAU	35	11717	3.6	419		8	10238	384	3	10512	396		
		DIFF. 10 PAIRS 0007-0005-0006		383	.0	9			1714	39		1440	27		
819285		8 NON-AB OAU	26	15975	3.8	600		3	13970	515	3	14567	340		
		6 PAIRED NON-AB OAU	19	16179	3.7	601		3	13970	515	3	14567	340		
STATES-41		DIFF. 6 PAIRS 0002-0003-0005		1715	.2	90			2005	85		1408	60		
819381		15 NON-AB OAU	52	14913	3.2	479		14	14756	493	2	16735	398		
		6 PAIRED NON-AB OAU	33	14474	3.2	460		14	14756	493	2	16735	398		
STATES-14		DIFF. 6 PAIRS 0003-0002-0003		6	.0				157	14-		1822-	119-		
819471	LAUXMONT SAFEMASTER ROSE KING.....														
02-08-41	751642 1865516	34 NON-AB OAU	99	12010	3.6	436		5	11232	441	2	13647	498		
LISTED, 08-49		23 PAIRED NON-AB OAU	76	12048	3.6	438		5	11362	449	2	13647	498		
STATES-21, 23, 31, 50, 51, 52, 87		DIFF. 23 PAIRS 0008-0015-0012		708-	.1	3-			778	5-		1637-	62-		
819478	WEBER BURKE FROSTY - TWIN.....														
01-05-41	697789 1733748	491 AB DAUGHTERS	870	11723	3.5	406		11	11960	426	2	11853	424		
LISTED, 09-53	AB STUO, 41- 02	321 PAIRED AB OAU	587	11771	3.5	407		11	12073	429	2	11939	426		
STATES-41, 42, 45, 87, 93		DIFF. 321 PAIRS 0167-0129-0158		112	.0	3-			237-	20-		130-	18-		
		12 NON-AB OAU	36	13095	3.5	460		10	13211	487	1	12761	466		
		8 PAIRED NON-AB OAU	25	12570	3.5	444		11	12854	475	1	12210	431		
		DIFF. 8 PAIRS 0006-0004-0006		837	.1-	27			116-	27-		334	6-		
819479	WEBER BURKE FROST - TWIN.....														
01-05-41	697789 1733748	195 AB DAUGHTERS	420	12589	3.6	457		10	12622	460	2	12376	447		
LISTED, 09-55	AB STUO, 87- 01	131 PAIRED AB OAU	280	12646	3.6	459		9	12774	466	1	12502	431		
STATES-33, 35, 82, 83, 87, 88, 93		DIFF. 131 PAIRS 0078-0070-0078		445	.1	27			33-	3-		213	10		
		22 NON-AB OAU	56	11776	3.7	432		10	12115	444	2	12047	463		
		15 PAIRED NON-AB OAU	36	11602	3.7	428		11	12007	452	2	12193	473		
		DIFF. 15 PAIRS 0010-0008-0009		35	.0	1-			339-	12-		271-	31-		
819923		8 NON-AB OAU	25	11226	3.3	365									
		5 PAIRED NON-AB OAU	14	11057	3.3	362									
STATES-21		DIFF. 5 PAIRS 0001-0003-0002		1907-	.1	47-									
820040	CALLAWAY AGGIE EBONY.....														
06-03-40	697696 1678445	47 NON-AB OAU	104	11809	3.5	412		5	10868	385	2	11563	394		
LISTED, 11-49		31 PAIRED NON-AB OAU	67	11717	3.6	416		5	11074	389	3	11670	397		
STATES-43		DIFF. 31 PAIRS 0011-0024-0013		1278-	.4	5-			941	27		246	18		
820081		16 NON-AB OAU	36	9549	3.7	350									
		7 PAIRED NON-AB OAU	15	9444	3.6	339									
STATES-52		DIFF. 7 PAIRS 0004-0003-0004		480	.1	27									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD A#.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
820086	DUNLOGGIN GOLD MASTER.....												
02-27-41	667915 1575137	139 AB DAUGHTERS	443	11535	3.7	430		6	12770	468	2	12614	458
LISTED,12-48	AB STUD,22- 01	71 PAIRED AB DAU	216	11276	3.7	421		7	13380	485	1	12725	476
STATES-12,16,21,22,23,31,51,	DIFF. 71 PAIRS 0030-0041-0033			672-	.1	11-			1235-	38-		1079-	38-
52		22 NON-AB DAU	69	12373	3.6	442		5	13807	505	3	12552	466
		3 PAIRED NON-AB DAU	12	14025	3.5	484		8	15558	590	4	12713	484
	DIFF. 3 PAIRS 0002-0001-0001			763	.1	30			1434-	63-		179-	24-
820131	WRIGHT NANCY CHIEF TRITOMIA.....												
11-30-40	749574 1816781	40 AB DAUGHTERS	73	11238	3.6	401		5	11543	408	2	10154	365
LISTED,03-48	AB STUD,42- 02	23 PAIRED AB DAU	44	11250	3.6	401		4	11705	406	2	9998	356
STATES-33,42	DIFF. 23 PAIRS 0013-0009-0011			243	.0	8			305-	7-		1084	36
		22 NON-AB DAU	61	10635	3.6	382		3	9713	368	2	9725	382
	DIFF. 10 PAIRS 0003-0003-0003			19	9660	3.6	347						
		10 PAIRED NON-AB DAU	19	9660	3.6	347			922	14		910	
820244	MONTVIC R A EMPEROR ABBEKERK.....												
10-15-40	758689 10393468	98 NON-AB DAU	334	11699	3.5	409		19	12265	453	3	12404	461
LISTED,07-48		60 PAIRED NON-AB DAU	202	12006	3.5	422		19	12265	453	3	12404	461
STATES-13,14,15,16,21,22,23,	DIFF. 60 PAIRS 0027-0018-0022			319-	.1-	25-			566-	44-		705-	52-
51													
820246		19 NON-AB DAU	90	9742	3.8	368							
		5 PAIRED NON-AB DAU	20	8451	3.7	311							
STATES-21	DIFF. 5 PAIRS 0002-0003-0002			1085-	.1	34-							
820601	MICHIGAN CLURE PAUL - TWIN.....												
02-28-41	769916 1742579	155 AB DAUGHTERS	342	12283	3.7	451		7	12306	444	2	12232	441
LISTED,02-53	AB STUD,34- 01	93 PAIRED AB DAU	213	12495	3.7	458		8	12410	448	2	12346	442
STATES-32,34	DIFF. 93 PAIRS 0041-0050-0044			31	.1	10			23-	7		51	10
		27 NON-AB DAU	63	12878	3.6	464		4	13748	487	2	13638	500
		13 PAIRED NON-AB DAU	29	13276	3.6	477		4	13100	458	2	12550	451
	DIFF. 13 PAIRS 0010-0010-0010			1199	.1	58			870-	23-		760-	36-
820653	RUSTIC SIR RAINBOW ORMSBY.....												
01-09-41	780119 1985585	157 AB DAUGHTERS	345	12007	3.7	441		6	12337	440	2	12286	442
LISTED,06-53	AB STUD,34- 01	93 PAIRED AB DAU	214	12023	3.6	437		6	12165	435	2	12030	433
STATES-31,34	DIFF. 93 PAIRS 0039-0047-0045			591-	.0	11-			330-	1		279-	1-
		16 NON-AB DAU	37	14077	3.5	489		33	11610	407	1	11980	421
		13 PAIRED NON-AB DAU	32	14056	3.5	485		33	11610	407	1	11980	421
	DIFF. 13 PAIRS 0011-0008-0010			860	.1	36			2467	82		2097	68
820661	MATADOR DE KOL DE LUXE.....												
02-16-41	752584 1920784	48 AB DAUGHTERS	130	11546	3.5	404		8	11748	419	2	11519	411
LISTED,06-50	AB STUD,41- 14	22 PAIRED AB DAU	68	11748	3.5	409		8	11095	399	3	10396	371
STATES-35,41,42,45	DIFF. 22 PAIRS 0014-0010-0014			199	.1	13			202-	15-		27	7-
		31 NON-AB DAU	57	14312	3.2	461		8	13837	477	1	14305	488
		18 PAIRED NON-AB DAU	27	14031	3.2	453		13	13600	467			
	DIFF. 18 PAIRS 0009-0008-0009			266	.0	14			475	16-		7	27-
820749	SIR DOUGLAS BURKE GERB COLAN HERO.....												
11-14-40	660575 1756206	25 NON-AB DAU	53	11110	3.5	390		4	10141	347	2	9575	323
LISTED,08-49		15 PAIRED NON-AB DAU	29	11517	3.5	404		5	12303	417	2	11230	384
STATES-35,42,92	DIFF. 15 PAIRS 0007-0004-0004			733-	.1-	43-			969	43		1535	67
820752	CHIEF PIEBE NINE-O-FIVE GERB COLA W S.....												
11-30-40	444088 1641655	359 AB DAUGHTERS	1082	11173	3.6	407		5	13422	474	1	13342	493
LISTED,02-48	AB STUD,21- 01	240 PAIRED AB DAU	749	11204	3.6	407		5	13422	474	1	13342	493
STATES-13,15,16,21,23	DIFF. 240 PAIRS 0095-0138-0109			664-	.1	8-			2249-	67-		2169-	88-
820769	SILVERLEA CROWN SIR ORMSBY POSCH.....												
10-24-40	704308 1858707	168 AB DAUGHTERS	371	11209	3.9	439		7	12340	446	2	12078	442
LISTED,08-53	AB STUD,34- 01	107 PAIRED AB DAU	238	11386	3.9	449		7	12245	440	2	12309	430
STATES-34	DIFF. 107 PAIRS 0039-0078-0057			847-	.3	3			1131-	7-		869-	3-
		27 NON-AB DAU	117	12970	4.0	521		7	13031	519	2	13581	533
		25 PAIRED NON-AB DAU	110	13117	4.0	525		7	13031	519	2	13581	533
	DIFF. 25 PAIRS 0014-0017-0017			631	.2	51			61-	2		611-	14-
821042	SHIAWANA NEW YEAR DUKE.....												
01-01-41	732743 2043415	33 AB DAUGHTERS	87	10347	3.5	362		4	11761	447	2	12436	456
LISTED,05-51	AB STUD,34- 01	30 PAIRED AB DAU	83	10346	3.5	361		4	11761	447	2	12436	456
STATES-34	DIFF. 30 PAIRS 0018-0016-0016			704	.1	30			1414-	85-		2089-	94-
		2 NON-AB DAU	4	11242	3.5	393							
821058		12 NON-AB DAU	39	12831	3.6	466		7	12280	455	2	13515	495
		6 PAIRED NON-AB DAU	23	12606	3.6	459		7	12280	455	2	13515	493
STATES-23	DIFF. 6 PAIRS 0001-0005-0002			2803-	.2	69-			551	11		684-	29-
821151	AB STUD, 91- 01	46 AB DAUGHTERS	113	11727	3.6	417		10	12831	473	2	13082	487
		28 PAIRED AB DAU	68	11673	3.5	413		9	12925	468	2	13333	485
STATES-91,92	DIFF. 28 PAIRS 0008-0011-0008			1356-	.1-	53-			1104-	56-		1355-	70-
		3 NON-AB DAU	3	10910	3.3	360		3	12260	410	1	10090	371
		1 PAIRED NON-AB DAU	1	13870	3.7	508							
	DIFF. 1 PAIRS 0000-0001-0000			1320-	.1	36-			1350-	50-		820	11-
821231		29 NON-AB DAU	77	10101	3.3	334		13	10508	369	1	10060	346
		5 PAIRED NON-AB DAU	18	11003	3.4	374		17	10682	374			
STATES-41	DIFF. 5 PAIRS 0003-0003-0003			1808	.1	66			407-	35-		41	12-
821281	CORNELL BLEND MAJOR.....												
11-16-40	722643 1450173	15 NON-AB DAU	57	11578	4.0	458							
LISTED,02-49		8 PAIRED NON-AB DAU	29	11183	4.0	442							
STATES-21	DIFF. 8 PAIRS 0002-0007-0003			1666-	.4	18-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
821314	CORNELL PLEDGE 8ART - TWIN.....												
09-03-40	746743 1619792	24 NON-AB OAU	85	10214	3.5	356							
LISTED,04-49		12 PAIRED NON-AB OAU	45	8992	3.5	311							
STATES-21		DIFF. 12 PAIRS 0002-0003-0002		3123-	.0	116-							
821505	DAUNTLESS TOGUS DIRECT.....												
09-27-40	668530 1717524	102 AB DAUGHTERS	246	12212	3.7	452		8	11953	464	2	11649	449
LISTED,07-58	AB STUO,11- 01	57 PAIRED AB OAU	134	12284	3.7	458		7	12173	472	2	11859	456
STATES-11,12,13,16,23		DIFF. 57 PAIRS 0034-0022-0032		663	.1-	18			259	12-		563	3
		50 NON-AB OAU	222	14614	3.8	551		7	13410	508	3	12638	488
		40 PAIRED NON-AB OAU	175	14748	3.8	563		8	13437	509	3	12639	489
		DIFF. 40 PAIRS 0032-0015-0032		2228	.1-	80			1204	43		1976	63
821644	JONABELL FOWEWARD.....												
03-21-41	720861 1522375	211 AB DAUGHTERS	556	12411	3.4	421		6	12348	435	2	12269	434
LISTED,09-49	AB STUO,31- 02	119 PAIRED AB OAU	350	12246	3.4	413		7	12483	437	3	12423	438
STATES-21,23,31,51,84		DIFF. 119 PAIRS 0059-0038-0048		120-	.1-	14-			63	14-		142	13-
		23 NON-AB OAU	66	11626	3.4	400		4	11564	418	2	11217	396
		7 PAIRED NON-AB OAU	18	11014	3.3	368							
		DIFF. 7 PAIRS 0004-0000-0004		353	.2-	4-			62	18-		409	4
821713		13 NON-AB OAU	32	14760	3.7	546		3	15833	551	1	15160	537
		9 PAIRED NON-AB OAU	22	15715	3.8	591		3	15833	551	1	15160	537
STATES-33		DIFF. 9 PAIRS 0003-0008-0005		468-	.4	33			1073-	5-		400-	9
821810	TESTMOR MONTVIC CHIEFTAIN.....												
12-18-40	783449 1859206	36 NON-AB OAU	87	11318	3.6	409		7	11532	416	2	11521	427
LISTED,05-51		16 PAIRED NON-AB OAU	34	11370	3.6	409		12	12437	460	1	9170	336
STATES-14,21,23,33,34,51		DIFF. 16 PAIRS 0006-0009-0007		809-	.2	9-			214-	7-		203-	18-
821951		16 NON-AB OAU	49	12065	3.6	429		7	10511	374	2	11012	398
		9 PAIRED NON-AB OAU	29	11240	3.6	400		10	9942	356	2	10425	378
STATES-51		DIFF. 9 PAIRS 0005-0006-0006		1235	.2	62			1554	55		1053	31
822000	PRESIDENT POSCH.....												
05-02-41	767230 1520702	71 NON-AB OAU	256	12692	3.4	432		8	11164	410	2	11073	403
LISTED,03-51		46 PAIRED NON-AB OAU	166	12304	3.4	417		8	10950	402	2	10850	396
STATES-12,14,15,16,21,52		DIFF. 46 PAIRS 0020-0008-0017		763-	.1-	40-			1528	22		1619	27
822064	N J E S CONQUEROR CORNUCOPIA KARL.....												
03-02-41	673525 1642283	205 AB DAUGHTERS	538	10540	3.8	397		6	11945	443	2	11861	441
LISTED,11-49	AB STUO,22- 03	96 PAIRED AB OAU	259	10601	3.8	400		6	12049	449	2	12251	456
STATES-22,33,52		DIFF. 96 PAIRS 0022-0063-0037		1122-	.2	19-			1405-	46-		1321-	44-
822065	N J E S CONQUEROR ORABA KENNETH.....												
03-02-41	673525 1709711	147 AB DAUGHTERS	457	10920	3.9	422		13	13029	482	3	12588	469
LISTED,07-51	AB STUO,16- 01	99 PAIRED AB OAU	300	11004	3.9	428		14	12786	472	3	12455	461
STATES-14,16,22,23,51,52		DIFF. 99 PAIRS 0031-0086-0046		827-	.3	3			2109-	60-		1668-	47-
		28 NON-AB OAU	109	10422	4.0	412							
		27 PAIRED NON-AB OAU	102	10357	3.9	407							
		DIFF. 27 PAIRS 0010-0020-0012		769-	.2	5-							
822265		10 NON-AB OAU	32	15419	3.3	516		10	16277	566	2	14750	519
		6 PAIRED NON-AB OAU	20	15015	3.3	503		11	16612	569	2	15080	510
STATES-91		DIFF. 6 PAIRS 0003-0001-0004		250	.1-	7			858-	50-		669	3-
822277		27 NON-AB OAU	129	9164	3.6	333		8	9303	327	1	10522	374
		8 PAIRED NON-AB OAU	36	8603	3.6	310		9	9384	328	1	10590	374
STATES-23		DIFF. 8 PAIRS 0001-0006-0001		2377-	.1	73-			139-	6		1358-	41-
822293		24 NON-AB OAU	57	11605	3.4	394							
		5 PAIRED NON-AB OAU	10	10560	3.3	347							
STATES-86		DIFF. 5 PAIRS 0001-0003-0001		696-	.0	22-							
822346	S T S HAYS MYSTIC.....												
10-17-39	663053 1788625	16 PAIRED NON-AB OAU	42	10346	3.5	361							
LISTED,05-51		DIFF. 16 PAIRS 0003-0007-0005		1429-	.0	51-							
STATES-48													
822351	L-JAICEE BELL MATAOOR STAR.....												
12-08-40	776679 2007014	22 NON-AB OAU	60	11224	3.7	412							
LISTED,05-51		16 PAIRED NON-AB OAU	39	11243	3.6	409							
STATES-48		DIFF. 16 PAIRS 0005-0006-0004		2260-	.0	79-							
822438	OOSTIE COLANTHA.....												
04-09-41	727000 2049240	46 AB DAUGHTERS	138	11404	3.4	388		8	11775	424	2	11948	436
LISTED,07-50	AB STUO,35- 05	19 PAIRED AB OAU	62	12243	3.3	407		7	12083	431	2	12097	436
STATES-21,22,23,33,35,41,57		DIFF. 19 PAIRS 0009-0006-0008		381	.2-	4-			371-	36-		544-	48-
		23 NON-AB OAU	53	10686	3.3	356		3	12130	479			
		20 PAIRED NON-AB OAU	46	10601	3.3	355		3	12130	479			
		DIFF. 20 PAIRS 0011-0005-0011		773	.3-	4			1444-	123-			
822440		18 NON-AB OAU	32	11127	3.7	412		3	10040	338	2	10715	392
		5 PAIRED NON-AB OAU	8	11500	3.6	417							
STATES-23		DIFF. 5 PAIRS 0005-0002-0004		2793	.0	107			1087	74		412	20
822580	RAINBOW CAPTAIN BOLO.....												
10-18-40	660180 1447892	43 AB DAUGHTERS	102	13051	3.6	472		6	12711	461	3	12459	459
LISTED,09-49	AB STUO,34- 01	25 PAIRED AB OAU	70	13172	3.7	481		7	12509	453	3	12896	472
STATES-21,31,32,33,34,43,48,54,86		DIFF. 25 PAIRS 0016-0014-0017		1015	.1	48			340	11		592	13
		131 NON-AB OAU	396	14119	3.6	509		6	13227	480	2	12840	469
		96 PAIRED NON-AB OAU	296	14463	3.6	524		6	13488	491	2	13028	478
		DIFF. 96 PAIRS 0065-0046-0070		1324	.0	52			892	29		1279	40

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INC	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
822590		18 NON-AB OAU	40	10961	3.5	388		6	13730	481	1	14920	321
		9 PAIRED NON-AB OAU	16	10558	3.6	381							
STATES-31, 61		DIFF. 9 PAIRS 0001-0006-0002		1625-	.1	42-			2769-	93-		3959-	133-
822709	POSCH ORMSBY FOBES EOEEN.....												
12-04-40	623972 1865811	119 NON-AB OAU	321	12987	3.5	450		4	13835	522	2	12692	479
LISTED, 04-49		38 PAIRED NON-AB OAU	98	12638	3.4	436		3	14524	539	1	12603	477
STATES-31, 32, 34, 51, 52, 92		DIFF. 38 PAIRS 0016-0014-0013		232-	.1-	18-			848-	72-		295	29-
822713	SIR ORMSBY FOBES OICTATOR 40TH.....												
01-22-41	662443 1470606	41 NON-AB OAU	137	9999	3.5	345		14	11725	398	2	11437	389
LISTED, 07-49		22 PAIRED NON-AB OAU	67	9256	3.4	316		16	11463	385	2	10997	371
STATES-22, 23, 33, 35, 41, 55		DIFF. 22 PAIRS 0008-0014-0006		1849-	.0	57-			1726-	53-		1438-	44-
822769	MONTVIC PATHFINDER PRILLY.....												
05-06-41	776307 1927250	57 NON-AB OAU	254	12366	3.6	450		11	12996	487	3	13157	492
LISTED, 06-52		37 PAIRED NON-AB OAU	174	12710	3.6	462		12	13018	489	3	13187	494
STATES-21, 22, 23		DIFF. 37 PAIRS 0028-0020-0030		1111	.0	49			630-	37-		791-	42-
822785	INKARNATION ORMSBY PROSPECT.....												
04-14-40	725685 1948163	66 AB DAUGHTERS	149	10867	3.4	374		10	11589	415	2	11858	423
LISTED, 01-54	AB STUD, 35- 02	35 PAIRED AB OAU	86	10882	3.4	375		10	11669	420	2	12130	434
STATES-23, 35, 74		DIFF. 35 PAIRS 0012-0012-0011		204-	.1-	14-			722-	41-		991-	49-
		8 NON-AB OAU	20	10636	3.6	378		7	10609	409	1	12390	465
		2 PAIRED NON-AB OAU	3	8938	3.9	351							
		DIFF. 2 PAIRS 0001-0001-0001		617-	.1-	30-			27	31-		1754-	87-
822837	TRIUNE FOBES MECHTHILDE.....												
12-14-40	718867 1595192	154 AB DAUGHTERS	415	11939	3.8	448		8	12158	446	2	11952	439
LISTED, 07-50	AB STUD, 32- 05	108 PAIRED AB OAU	300	11771	3.8	444		9	12005	440	2	12019	441
STATES-21, 23, 32, 33, 34, 35, 41,		DIFF. 108 PAIRS 0045-0084-0063		206-	.3	20			219-	2		13-	9
42, 48, 51, 52, 55, 57, 73		179 NON-AB OAU	613	11660	3.8	440		8	12169	441	2	11879	437
		129 PAIRED NON-AB OAU	439	11736	3.8	444		8	12368	448	2	11981	442
		DIFF. 129 PAIRS 0042-0097-0060		1041-	.3	5-			509-	1-		219-	3
822913	PEQUEA FAG APPLE ORMSBY CYRUS.....												
04-10-41	749057 1941695	592 AB DAUGHTERS	1487	12474	3.6	453		16	11746	437	2	12332	453
LISTED, 02-49	AB STUD, 21- 01	416 PAIRED AB OAU	1065	12587	3.6	458		17	11573	431	2	12118	449
STATES-13, 14, 15, 16, 21, 22, 23,		DIFF. 416 PAIRS 0242-0226-0249		302	.0	20			728	16		142	2-
31, 48, 51, 52, 56		17 NON-AB OAU	52	13108	3.9	510		6	13153	491	2	13325	306
		7 PAIRED NON-AB OAU	32	12916	4.0	513		7	13151	496	3	13893	323
		DIFF. 7 PAIRS 0003-0004-0004		386-	.2	8			45-	19		217-	4
822968	AB STUD, 41- 06	8 AB DAUGHTERS	15	11141	3.4	381		8	11544	381	3	12570	441
		5 PAIRED AB OAU	11	11410	3.4	383		8	11544	381	3	12570	441
STATES-33, 41, 55		DIFF. 5 PAIRS 0003-0000-0002		1240	.4-	2-			403-			1429-	60-
		1 NON-AB OAU	1	9200	3.9	358							
822997	OHONCO BLENO CATO.....												
04-01-41	773850 2175230	48 NON-AB OAU	165	11765	3.3	394							
LISTED, 05-51		27 PAIRED NON-AB OAU	100	12184	3.3	408							
STATES-21		DIFF. 27 PAIRS 0012-0011-0012		621-	.1-	26-							
823055	WINTERTHUR FOBES GREAT VISCOUNT.....												
12-01-40	729449 1934438	242 AB DAUGHTERS	661	12145	3.6	433		12	12378	433	2	12249	437
LISTED, 07-50	AB STUD, 32- 05	158 PAIRED AB OAU	441	12097	3.5	428		13	12368	431	2	12317	438
STATES-14, 16, 21, 23, 32, 33, 34,		DIFF. 158 PAIRS 0088-0083-0087		64	.0	9			233-			104-	4-
35, 41, 42, 48, 51, 52, 55, 57, 58,		28 NON-AB OAU	111	15892	3.6	579		10	16469	604	2	14397	539
64, 73		25 PAIRED NON-AB OAU	105	16337	3.6	595		10	16469	604	2	14397	539
		DIFF. 25 PAIRS 0014-0019-0019		304	.2	50			577-	25-		1495	40
823464		19 NON-AB OAU	62	11258	3.4	384							
		8 PAIRED NON-AB OAU	29	11912	3.4	406							
STATES-21		DIFF. 8 PAIRS 0002-0001-0000		1764-	.3-	99-							
823593	GENODALE ORMSBY JOHNNY.....												
01-15-41	748807 2015566	5 PAIRED AB OAU	19	12221	3.5	427							
LISTED, 05-51	AB STUD, 21- 01	DIFF. 5 PAIRS 0002-0003-0002		383-	.1	1-							
STATES-21		25 NON-AB OAU	107	12758	3.6	460							
		17 PAIRED NON-AB OAU	77	12822	3.6	465							
		DIFF. 17 PAIRS 0005-0008-0008		1007-	.1	22-							
823594	GENODALE ORMSBY CONFIOENT.....												
01-17-41	748807 1974353	48 NON-AB OAU	249	11519	3.5	400		103	11830	454	2	11250	451
LISTED, 07-50		35 PAIRED NON-AB OAU	178	11490	3.5	401		103	11830	454	2	11250	451
STATES-14, 21		DIFF. 35 PAIRS 0016-0007-0014		193-	.2-	27-			311-	54-		269	51-
823710	WESTERDALE INKARNATION PRINCE.....												
12-30-40	756713 1898670	306 AB DAUGHTERS	834	11745	3.6	425		7	12315	454	2	11982	439
LISTED, 09-49	AB STUD, 33- 01	208 PAIRED AB OAU	613	11791	3.6	427		7	12328	455	2	12005	441
STATES-31, 32, 33, 35, 41, 56, 61		DIFF. 208 PAIRS 0107-0101-0114		108	.0	6			570-	29-		237-	14-
		3 NON-AB OAU	23	13120	3.8	500		8	11592	432	4	11648	432
		2 PAIRED NON-AB OAU	16	13545	3.9	524		12	12086	469	5	12666	471
		DIFF. 2 PAIRS 0002-0001-0002		3085	.3	147			1528	68		1472	68
823715	GRAND PRE ORMSBY PRIVATEER.....												
11-25-40	639850 1804013	28 NON-AB OAU	86	11332	3.5	399		2	12430	422	2	11310	396
LISTED, 05-49		11 PAIRED NON-AB OAU	33	11044	3.5	388		2	12543	425	2	11288	393
STATES-43, 71		DIFF. 11 PAIRS 0007-0005-0005		327	.0	8			1098-	23-		22	3
823931		19 NON-AB OAU	46	9977	3.3	333		9	10864	366	2	11651	396
		6 PAIRED NON-AB OAU	16	9291	3.4	313		10	10273	339	2	11085	376
STATES-35, 51		DIFF. 6 PAIRS 0003-0004-0004		63	.2	14			887-	33-		1674-	63-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.							
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LE	INO	NUMBER	LB	LB	NUMBER	LB	LB
824055		28 NON-AB DAU	72	10723	3.5	379							
STATES-21		10 PAIRED NON-AB DAU	26	10646	3.6	379							
		DIFF. 10 PAIRS 0003-0004-0002		1666-	.2	43-							
824057	AB STUO, 91- 09	27 AB DAUGHTERS	88	13983	3.4	481		11	13107	469	2	12985	458
		23 PAIRED AB DAU	74	13822	3.4	476		11	13181	471	2	13102	461
STATES-91		DIFF. 23 PAIRS 0012-0007-0011		161-	.1-	14-			876	12		998	23
824079	PEACHBLOW JOHANNA LAO.....	13 NON-AB DAU	37	10942	3.5	382		5	11607	420	3	11419	426
04-12-41	717963 1580615	8 PAIRED NON-AB DAU	29	10867	3.5	379		5	11607	420	3	11419	426
LISTED,02-50		DIFF. 8 PAIRS 0002-0004-0002		973-	.1	25-			665-	38-		477-	44-
STATES-12,13,14													
824237	COLONY GREBEGGA ROMEO SIR HEILO.....	102 AB DAUGHTERS	249	11036	3.4	381		8	11232	411	2	11338	408
12-06-39	467933 10279686	52 PAIRED AB DAU	133	11287	3.4	387		9	11301	408	2	11036	393
LISTED,06-51	AB STUO,41- 14	DIFF. 52 PAIRS 0022-0018-0017		580-	.1-	33-			146-	30-		252-	27-
STATES-35,41,45		24 NON-AB DAU	76	11203	3.4	383		6	11610	425	3	11119	396
		22 PAIRED NON-AB DAU	73	11220	3.4	385		6	11610	425	3	11119	396
		DIFF. 22 PAIRS 0015-0008-0014		535	.1-	18			407-	42-		84	13-
824305	FAIRBARN SYLVESTRAN ADVANTAGE.....	22 NON-AB DAU	72	10800	3.4	371							
02-25-40	722112 1591535	13 PAIRED NON-AB DAU	38	10847	3.4	373							
LISTED,03-48		DIFF. 13 PAIRS 0007-0010-0010		443	.2	40							
STATES-21													
824335	CALAMITY FOMES LIBERTY PROMOTER.....	539 AB DAUGHTERS	1553	11091	3.9	430		11	11786	437	2	11737	439
03-19-41	741334 1531042	351 PAIRED AB DAU	1026	11018	3.9	426		12	11744	434	2	11662	433
LISTED,05-50	AB STUO,23- 04	DIFF. 351 PAIRS 0148-0257-0202		562-	.3	11			695-	7-		646-	9-
STATES-21,22,23		26 NON-AB DAU	96	10418	4.1	428		8	12589	498	2	13075	535
		14 PAIRED NON-AB DAU	54	10818	4.3	463		8	12599	494	2	12872	524
		DIFF. 14 PAIRS 0002-0009-0002		1993-	.3	48-			2171-	70-		2657-	107-
824340	PARST BARTA VALE - TWIN.....	614 AB DAUGHTERS	1500	11516	3.8	436		10	11737	420	2	11705	424
05-02-41	761980 1438148	384 PAIRED AB DAU	963	11683	3.8	444		9	11680	419	2	11672	423
LISTED,04-49	AB STUO,41- 02	DIFF. 384 PAIRS 0195-0297-0265		121	.3	36			221-	16		189-	12
STATES-41,42,43,45,47,81		37 NON-AB DAU	109	12494	3.8	475		4	13508	532	2	14076	552
		22 PAIRED NON-AB DAU	66	12489	3.8	474		4	13357	532	1	13945	551
		DIFF. 22 PAIRS 0012-0018-0017		734	.4	72			1014-	57-		1582-	77-
824427	OSBORNOALE PRINCE HILDA ORMSBY.....	23 NON-AB DAU	72	11244	3.6	402		10	12139	473	1	12277	472
11-12-40	676023 1637821	10 PAIRED NON-AB DAU	27	12014	3.6	431		11	13230	523	1	14070	538
LISTED,02-50		DIFF. 10 PAIRS 0003-0006-0003		813-	.1	22-			895-	71-		1033-	70-
STATES-21,22,23													
824429	OSBORNOALE TOVARICH INKA MAY.....	13 NON-AB DAU	33	8205	3.5	291							
05-24-41	760642 1463138	10 PAIRED NON-AB DAU	30	8723	3.6	312							
LISTED,02-51		DIFF. 10 PAIRS 0005-0003-0004		283-	.1-	20-							
STATES-21,23													
824457		12 NON-AB DAU	20	9860	3.6	354							
		6 PAIRED NON-AB DAU	10	10917	3.4	376							
STATES-41		DIFF. 6 PAIRS 0006-0003-0005		3360	.1-	108							
824617	AB STUO, 35- 02	21 AB DAUGHTERS	66	11157	3.6	399		6	11306	421	1	11028	401
		10 PAIRED AB DAU	32	11630	3.5	411		6	11839	422	1	12173	434
STATES-35,41,47,52		DIFF. 10 PAIRS 0007-0003-0006		1172	.1-	39			149-	22-		129	2-
		16 NON-AB DAU	34	10045	3.4	337		13	11034	392	2	11454	407
		2 PAIRED NON-AB DAU	6	11309	3.3	378		6	13210	496	2	14555	524
		DIFF. 2 PAIRS 0001-0001-0001		1139	.1-	34			989-	55-		1409-	70-
824697		25 NON-AB DAU	62	10831	3.4	369		6	11223	394	2	12142	430
		8 PAIRED NON-AB DAU	19	11483	3.4	388		6	13097	466	2	12730	456
STATES-33		DIFF. 8 PAIRS 0004-0002-0004		550-	.0	23-			392-	25-		1311-	61-
824826	MITCHELL FARM ALEXANDER BURKE.....	19 NON-AB DAU	54	10331	3.6	370		5	12775	444	2	11730	436
02-24-41	715532 1521630	14 PAIRED NON-AB DAU	37	10345	3.6	369		4	12470	435	2	11600	437
LISTED,07-48		DIFF. 14 PAIRS 0009-0009-0011		44	.2	18			2444-	74-		1399-	66-
STATES-14,16													
824859		47 NON-AB DAU	161	10720	3.4	366		10	11725	448	3	11183	420
		13 PAIRED NON-AB DAU	44	11356	3.4	381		8	12319	473	3	10764	407
STATES-51		DIFF. 13 PAIRS 0006-0006-0005		404-	.0	14-			1005-	82-		463-	54-
824896	NESHONOC JEAN BURKE.....	19 NON-AB DAU	53	11515	3.4	397		10	12178	416	2	11758	393
02-22-41	728760 1939045	15 PAIRED NON-AB DAU	43	11523	3.4	391		9	12135	413	2	11571	382
LISTED,12-48		DIFF. 15 PAIRS 0011-0010-0011		2284	.2	93			663-	19-		243-	4
STATES-35,42,74													
825057	PABST BARTA LAOOIE.....	34 NON-AB DAU	84	10146	3.6	361		11	11903	421	2	11473	430
03-28-41	761980 1754980	25 PAIRED NON-AB DAU	60	10304	3.6	371		11	11723	420	1	11250	435
LISTED,07-48		DIFF. 25 PAIRS 0009-0016-0010		903-	.1	17-			1757-	60-		1327-	69-
STATES-35,41,61													
825106	MENOCINO SIR META.....	48 AB DAUGHTERS	81	13522	3.7	503		10	12550	468	1	10610	404
11-15-40	775670 1928903	40 PAIRED AB DAU	67	13282	3.7	496							
LISTED,06-55	AB STUO,93- 01	DIFF. 40 PAIRS 0024-0025-0026		1000	.1	54			972	35		2912	99
STATES-92,93		33 NON-AB DAU	45	11541	3.9	451							
		31 PAIRED NON-AB DAU	43	11503	3.9	450							
		DIFF. 31 PAIRS 0028-0015-0029		3565	.0	137							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
825351	TRANSMITTER MODEL PRIDE.....												
10-27-40	754520	1958998	54 AB DAUGHTERS	107	11902	3.5	421	8	12459	442	2	11733	421
LISTED, 05-50	AB STUD, 42- 02		37 PAIRED AB DAU	73	11532	3.6	411	9	12871	461	2	12172	437
STATES-35, 41, 42			DIFF. 37 PAIRS 0013-0020-0013		806-	.1	22-		557-	21-		169	
			50 NON-AB DAU	187	12306	3.7	453	9	11936	443	2	11362	416
			24 PAIRED NON-AB DAU	93	12186	3.7	452	9	11809	438	2	11267	413
			DIFF. 24 PAIRS 0013-0010-0013		71	.0	1-		370	10		944	37
825352	COMMANDER PRIDE ORMSBY.....												
10-30-40	754520	1959004	21 NON-AB DAU	83	12196	3.4	409	5	12289	430	2	12161	413
LISTED, 03-50			14 PAIRED NON-AB DAU	51	11974	3.4	404	5	12696	454	2	12833	446
STATES-21, 42, 48, 86			DIFF. 14 PAIRS 0004-0002-0004		1060-	.1-	50-		93-	21-		35	4-
825578	DUNLOGGIN FON JENITA.....												
05-21-41	751640	1857467	23 NON-AB DAU	82	10810	3.7	397	9	10982	391	3	11001	403
LISTED, 03-50			12 PAIRED NON-AB DAU	55	10642	3.7	394	9	11195	394	4	10964	398
STATES-51, 52, 54, 56, 57			DIFF. 12 PAIRS 0004-0009-0006		627-	.2	4-		172-	6		191-	6-
825579	DUNLOGGIN CONFIDENT LIEENMAN - TWIN.....												
05-21-41	703318	1839524	44 NON-AB DAU	144	12667	3.4	436	5	12089	434	2	11301	401
LISTED, 09-48			23 PAIRED NON-AB DAU	85	12835	3.4	439	5	12799	459	2	11761	417
STATES-22, 23			DIFF. 23 PAIRS 0012-0008-0011		371	.1-	6		578	2		1366	35
825580			22 NON-AB DAU	63	12384	3.5	430	8	12068	452	2	11938	436
			10 PAIRED NON-AB DAU	24	14094	3.4	480	8	13449	502	4	13429	493
STATES-23, 51			DIFF. 10 PAIRS 0008-0003-0007		1953	.1-	50		316	22-		446	6-
825625	MAKIOR B B CREATOR KING.....												
04-11-40	724675	1766571	27 AB DAUGHTERS	57	9559	3.9	373	5	11483	423	3	10891	404
LISTED, 04-49	AB STUD, 41- 14		11 PAIRED AB DAU	34	9465	3.9	368	6	11460	428	3	10891	404
STATES-35, 41			DIFF. 11 PAIRS 0002-0010-0004		2085-	.5	30-		1924-	50-		1332-	31-
			16 NON-AB DAU	52	10528	3.8	399	13	10013	370	1	9565	351
			9 PAIRED NON-AB DAU	28	10301	3.9	399						
			DIFF. 9 PAIRS 0003-0005-0004		1386-	.3	22-		515	29		963	48
825771			8 NON-AB DAU	9	10513	3.3	351						
			5 PAIRED NON-AB DAU	6	10067	3.3	329						
STATES-23			DIFF. 5 PAIRS 0000-0005-0001		2417-	.3	49-						
826021	CARNATION CREAMELLE BRACELET.....												
02-27-41	678142	1840645	23 NON-AB DAU	60	12501	3.5	436						
LISTED, 09-49			9 PAIRED NON-AB DAU	29	13621	3.6	486						
STATES-21, 51			DIFF. 9 PAIRS 0005-0004-0004		191	.0	7						
826025	CARNATION TYPESETTER.....												
03-09-41	629472	1863023	12 NON-AB DAU	25	11430	3.7	421	16	12357	469	2	13253	491
LISTED, 07-49			8 PAIRED NON-AB DAU	18	11365	3.6	410	18	11987	451	2	13253	491
STATES-35			DIFF. 8 PAIRS 0003-0005-0004		136-	.0	1-		927-	48-		1823-	70-
826026			33 NON-AB DAU	56	10693	3.5	369	12	12810	461	2	12233	430
			8 PAIRED NON-AB DAU	19	10716	3.5	373	13	12863	463	3	12250	441
STATES-23, 31, 35			DIFF. 8 PAIRS 0003-0005-0003		112-	.2	13		2117-	92-		1540-	61-
826039			10 NON-AB DAU	18	13486	3.6	488	22	14782	518			
			7 PAIRED NON-AB DAU	14	13603	3.6	489	22	14782	518			
STATES-41, 42, 46, 47, 73, 93			DIFF. 7 PAIRS 0006-0005-0005		2367	.1	92		1296-	30-			
826045	CARNATION IMPERIAL MATADOR HEILO.....												
05-24-41	698462	1565805	37 NON-AB DAU	100	13480	3.5	477	34	15080	537			
LISTED, 08-49			27 PAIRED NON-AB DAU	60	13370	3.6	479	37	15145	539			
STATES-93			DIFF. 27 PAIRS 0009-0012-0011		1078-	.1	29-		1600-	60-			
826073	HOLLINS HANSA.....												
12-03-40	762748	1754125	29 NON-AB DAU	93	14266	3.4	481						
LISTED, 07-48			18 PAIRED NON-AB DAU	57	14942	3.4	502						
STATES-52, 55			DIFF. 18 PAIRS 0013-0004-0013		1631	.1-	35						
826120	DEAN OF THE ERMVALES.....												
01-09-41	745234	1735492	67 AB DAUGHTERS	168	11146	3.5	393	13	11455	405	2	11534	406
LISTED, 02-49	AB STUD, 41- 01		38 PAIRED AB DAU	98	11214	3.5	394	19	11351	397	3	11276	393
STATES-35, 41, 42, 46, 47			DIFF. 38 PAIRS 0019-0017-0019		82	.0	9		309-	12-		388-	13-
			17 NON-AB DAU	37	11841	3.6	430	4	12420	411	1	11880	392
			7 PAIRED NON-AB DAU	15	11144	3.6	397	5	13060	416	1	11880	392
			DIFF. 7 PAIRS 0001-0003-0001		945-	.2-	58-		579-	19		39-	38
826184	KORNOYKE WALKER PRILLY BURKE.....												
04-07-41	788736	1906616	12 PAIRED NON-AB DAU	42	9735	3.4	331	4	10446	355	3	10390	361
LISTED, 02-51			DIFF. 12 PAIRS 0004-0006-0005		1043-	.1	28-		711-	24-		655-	30-
STATES-23													
826222	GE-WI-FO ORMSBY POSCH.....												
03-10-41	743887	1647499	38 AB DAUGHTERS	88	11301	3.5	401	5	11466	416	2	11396	412
LISTED, 12-48	AB STUD, 34- 01		11 PAIRED AB DAU	35	11154	3.6	398	9	12215	417	3	12500	439
STATES-34			DIFF. 11 PAIRS 0005-0006-0004		368-	.1	3-		165-	15-		95-	11-
			15 NON-AB DAU	51	11302	3.8	426						
			9 PAIRED NON-AB DAU	26	11398	3.8	434						
			DIFF. 9 PAIRS 0001-0006-0002		1218-	.2	21-						
826362			10 NON-AB DAU	27	12955	3.5	450	8	13854	455	1	12883	442
			5 PAIRED NON-AB DAU	14	11826	3.5	419	7	14044	453	1	13280	449
STATES-82, 92, 93			DIFF. 5 PAIRS 0001-0004-0002		1883-	.1	48-		899-	5-		72	8

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
826435	W I S ROYAL LAD.....												
06-18-41	698242 1623910	86 AB DAUGHTERS	271	11316	3.7	423		12	11877	434	2	11731	430
LISTED, 10-50	AB STUO, 32- 05	51 PAIRED AB OAU	178	11300	3.8	427		13	11909	435	2	11942	439
STATES-21, 23, 32, 33, 35, 41, 43,	55, 57, 58	DIFF. 51 PAIRS 0027-0038-0029	5	2	24				561-	11-		415-	7-
		34 NON-AB OAU	143	12279	3.7	455		8	12902	474	2	13283	476
		28 PAIRED NON-AB OAU	125	12112	3.7	450		9	12898	475	2	13225	474
		DIFF. 28 PAIRS 0015-0015-0014	409	.1	30				623-	19-		1004-	21-
826470		7 NON-AB OAU	11	9569	3.8	361							
		5 PAIRED NON-AB OAU	9	10998	3.7	410							
STATES-54		DIFF. 5 PAIRS 0001-0000-0001	1362-	.4-	98-								
826471	N J E S CONQUEROR FOND KLAUOE.....												
04-11-41	673525 1922509	19 AB DAUGHTERS	90	12476	3.8	474		10	9816	424	2	9680	421
LISTED, 05-49	AB STUO, 22- 03	10 PAIRED AB OAU	52	12497	3.7	465							
STATES-21, 22, 23		DIFF. 10 PAIRS 0004-0008-0007	264	.2	35				2660	50		2796	53
		15 NON-AB OAU	70	12080	3.7	448							
		8 PAIRED NON-AB OAU	34	10906	3.7	404							
		DIFF. 8 PAIRS 0003-0005-0003	162-	.1	9								
826481		35 NON-AB OAU	71	13613	3.5	482		56	14905	536			
		14 PAIRED NON-AB OAU	32	13869	3.6	503		57	14493	518			
STATES-93		DIFF. 14 PAIRS 0004-0007-0007	1063-	.0	32-				1292-	54-			
826578	BAKER FARM LORO WALKER.....												
02-28-41	608348 1681734	46 NON-AB OAU	177	11150	3.7	410							
LISTED, 08-49		23 PAIRED NON-AB OAU	90	11246	3.6	410							
STATES-21		DIFF. 23 PAIRS 0010-0012-0012	361-	.1	1-								
826579		21 NON-AB OAU	47	11521	3.5	398							
		6 PAIRED NON-AB OAU	10	11683	3.5	414							
STATES-21		DIFF. 6 PAIRS 0004-0003-0004	642	.0	28								
826614	BELLE CREST ADMIRAL DEAN.....												
06-24-40	769435 1917456	26 NON-AB OAU	124	13082	3.5	455		6	13058	492	1	14800	566
LISTED, 05-49		13 PAIRED NON-AB OAU	50	13165	3.5	456		6	13058	492	1	14800	566
STATES-22, 23		DIFF. 13 PAIRS 0010-0005-0009	1381	.1-	36				24	37-		1718-	111-
826647	ROSE HARBOR PERFECTION PRINCE.....												
12-17-40	771577 2038089	24 NON-AB OAU	45	11316	3.5	399		8	12287	439	1	11454	403
LISTED, 04-48		13 PAIRED NON-AB OAU	25	11362	3.5	396		7	11488	418	1	10686	380
STATES-41, 42		DIFF. 13 PAIRS 0005-0003-0005	631-	.1-	34-				971-	40-		138-	4-
826709	SIR DOUGLAS BURK PRIOE GERB-COLAN W.....												
01-19-41	660575 1812752	31 AB DAUGHTERS	74	12201	3.6	442		8	11528	395	2	11387	397
LISTED, 06-50	AB STUO, 34- 01	19 PAIRED AB OAU	44	12226	3.7	454		15	11029	376	2	10550	370
STATES-21, 34		DIFF. 19 PAIRS 0014-0013-0014	686	.2	51				673	47		814	45
		26 NON-AB OAU	41	10581	3.6	386							
		25 PAIRED NON-AB OAU	40	10590	3.6	386							
		DIFF. 25 PAIRS 0008-0018-0010	1524-	.2	31-								
826710	CHIEF PIEBE PRIOE GERB-COLAN.....												
01-26-41	444088 1493661	320 AB DAUGHTERS	881	10934	3.6	393		24	10879	422	2	10425	399
LISTED, 05-48	AB STUO, 21- 01	203 PAIRED AB OAU	584	10943	3.6	394							
STATES-13, 14, 21, 23, 51		DIFF. 203 PAIRS 0075-0117-0094	608-	.1	11-				55	29-		509	6-
826711	SIR DOUG BURK PIEBE GERB-COLAN.....												
02-09-41	660575 2000423	18 NON-AB OAU	49	10345	3.6	376							
LISTED, 09-48		15 PAIRED NON-AB OAU	41	10507	3.6	383							
STATES-52		DIFF. 15 PAIRS 0004-0009-0006	1090-	.1	25-								
826750	ANKER FOBES ADMIRAL.....												
03-17-41	792552 2041864	224 AB DAUGHTERS	604	11951	3.7	443		12	11832	433	2	11663	429
LISTED, 08-53	AB STUO, 55- 75	144 PAIRED AB OAU	420	12052	3.7	446		12	11808	433	2	11667	431
STATES-21, 23, 33, 34, 35, 41, 42,	47, 52, 54, 55, 57, 73, 87, 92	DIFF. 144 PAIRS 0080-0087-0092	503	.1	32				119	10		288	14
		35 NON-AB OAU	114	12880	3.7	474		7	13306	487	1	13228	469
		20 PAIRED NON-AB OAU	74	13439	3.7	492		8	13590	489	1	13228	469
		DIFF. 20 PAIRS 0016-0017-0018	1222	.3	78				426-	13-		348-	5
826817	CLOVERLANDS INA BURKE PRINCE.....												
04-12-41	695538 1867281	27 NON-AB OAU	98	11475	3.7	428							
LISTED, 02-51		16 PAIRED NON-AB OAU	59	11768	3.7	435							
STATES-13, 15, 21		DIFF. 16 PAIRS 0008-0009-0009	261-	.1									
826842		43 NON-AB OAU	100	10986	3.6	392		8	11046	402	2	11220	404
		11 PAIRED NON-AB OAU	24	10797	3.6	389		10	10988	410	2	11955	444
STATES-35, 41, 45, 47		DIFF. 11 PAIRS 0005-0008-0006	186-	.1	8				60-	10-		234-	12-
827033	NEWMONT ARISTOCRAT.....												
02-03-41	731387 1204273	142 AB DAUGHTERS	460	11586	3.7	433		28	11313	438	2	11349	440
LISTED, 03-49	AB STUO, 22- 01	108 PAIRED AB OAU	361	11676	3.7	436		30	11338	442	2	11365	443
STATES-11, 12, 13, 14, 15, 16, 21,	22, 23, 35, 48, 51, 52, 54, 55	DIFF. 108 PAIRS 0041-0051-0044	889-	.0	26-				273	5-		237	7-
		57 NON-AB OAU	174	11864	3.6	433		25	11329	426	2	10976	410
		38 PAIRED NON-AB OAU	119	11433	3.6	416		19	10741	404	3	10301	379
		DIFF. 38 PAIRS 0015-0018-0016	1293-	.0	43-				535	7		888	23
827035		10 NON-AB OAU	17	8979	3.8	337							
		7 PAIRED NON-AB OAU	14	10337	3.8	390							
STATES-13, 21, 43		DIFF. 7 PAIRS 0002-0003-0002	1703-	.1	55-								
827040	NEWMONT ROSE LAD - TWIN.....												
04-04-41	731387 1239019	20 NON-AB OAU	73	9443	3.7	353		6	10508	409	3	10314	402
LISTED, 11-50		15 PAIRED NON-AB OAU	61	9324	3.8	351		6	9995	394	3	9843	379
STATES-14, 16		DIFF. 15 PAIRS 0006-0010-0006	1653-	.2	46-				1065-	56-		871-	49-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
827061	COMMONWEATH REX.....												
03-06-41	681845	1957468	32 NON-AB DAU	86	10416	3.5	362						
LISTED, 04-49			16 PAIRED NON-AB DAU	40	10086	3.5	356						
STATES-61		DIFF.	16 PAIRS 0008-0010-0009	453-	.0	9-							
827070	BELLEVUE URST BONHEUR.....												
01-01-41	723557	1712437	44 NON-AB OAU	127	11572	3.6	419	3	13870	489	2	10280	436
LISTED, 11-48			22 PAIRED NON-AB OAU	58	11120	3.7	409						
STATES-52, 55		DIFF.	22 PAIRS 0011-0010-0013	121	.1	16			2298-	70-		1292	17-
827103	FARFIELOS SIR PIETERTJE RAG APPLE.....												
06-25-41	704742	1641112	22 NON-AB DAU	47	12891	3.6	463	9	12833	457	1	12313	436
LISTED, 02-51			13 PAIRED NON-AB DAU	24	13515	3.5	476	12	11493	419	1	12375	441
STATES-31, 34, 35, 51		DIFF.	13 PAIRS 0006-0007-0005	689-	.1	10-			58	6		578	27
827147			9 NON-AB OAU	15	13671	3.4	467	6	13098	438	1	12125	409
			5 PAIRED NON-AB OAU	8	14092	3.5	489	9	11370	381	1	11250	382
STATES-31		DIFF.	5 PAIRS 0004-0002-0005	2876	.1	106			573	29		1546	38
827165			35 NON-AB OAU	59	14793	3.8	556						
			18 PAIRED NON-AB DAU	33	15325	3.8	580						
STATES-21		DIFF.	18 PAIRS 0006-0014-0008	1732-	.3	24-							
827226	SIR BESS INKA PRILLY ORMSBY.....												
09-18-40	761977	2003122	33 AB DAUGHTERS	94	11962	3.6	428						
LISTED, 02-48		AB STUD, 21- 01	18 PAIRED AB DAU	53	12418	3.6	441						
STATES-13, 21, 23		DIFF.	18 PAIRS 0010-0007-0009	778	.0	27							
			32 NON-AB DAU	141	11777	3.5	416						
			7 PAIRED NON-AB DAU	20	11699	3.6	424						
		DIFF.	7 PAIRS 0005-0005-0006	1876	.1	81							
827392			19 NON-AB OAU	49	12570	3.7	468	3	11859	438	2	12499	462
			8 PAIRED NON-AB DAU	23	12244	3.7	453	4	11243	415	1	12192	437
STATES-82, 91, 92, 93		DIFF.	8 PAIRS 0004-0003-0003	580	.0	17			711	30		71	6
827425	GILKEY FARMS CRAFTSMAN.....												
12-09-40	770892	2039709	64 AB DAUGHTERS	122	11275	3.5	391	7	10893	398	2	10364	381
LISTED, 06-50		AB STUD, 42- 03	31 PAIRED AB DAU	70	11272	3.5	392	5	11074	400	2	10282	377
STATES-42, 43, 47		DIFF.	31 PAIRS 0017-0014-0019	8	.0	1-			382	7-		911	10
			9 NON-AB DAU	24	12213	3.4	417						
			3 PAIRED NON-AB OAU	7	10772	3.5	377						
		DIFF.	3 PAIRS 0001-0002-0002	1542-	.4	4-							
827429	ROARING MAPLES BEAUTY SIR POSCH.....												
06-24-41	732080	1819348	20 NON-AB DAU	55	11693	3.5	406	6	10614	377	4	10525	383
LISTED, 11-50			11 PAIRED NON-AB DAU	33	11872	3.5	415	7	10652	374	4	10526	384
STATES-23, 52		DIFF.	11 PAIRS 0009-0006-0009	2103	.2	89			1079	29		1168	23
827512	LAUXMONT O NOBLEMAN.....												
06-16-41	787409	1774301	762 AB DAUGHTERS	1783	11264	3.8	426	12	11814	442	2	11644	437
LISTED, 10-49		AB STUD, 23- 04	523 PAIRED AB OAU	1312	11309	3.8	430	12	11807	442	2	11641	437
STATES-21, 22, 23, 34, 51		DIFF.	523 PAIRS 0221-0351-0269	514-	.2	3			550-	16-		380-	11-
			23 NON-AB OAU	71	10966	3.7	409	2	11187	394	2	11308	416
			10 PAIRED NON-AB DAU	32	10867	3.8	410	3	12734	482	2	11565	429
		DIFF.	10 PAIRS 0002-0008-0005	1087-	.3	9-			221-	15		342-	7-
827588	USTAHOS BURKE BONHEUR.....												
07-19-40	757596	1580166	21 NON-AB DAU	54	10766	3.5	378	22	13007	466	2	12637	454
LISTED, 05-49			10 PAIRED NON-AB OAU	22	11150	3.5	385	20	13035	464	2	12895	461
STATES-87		DIFF.	10 PAIRS 0002-0005-0002	2510-	.1	74-			2241-	88-		1871-	76-
827663	MATCHLESS FOBES HOMESTEAD.....												
10-30-40	747714	1978157	39 AB DAUGHTERS	98	11807	3.5	413	5	13125	447	2	12614	433
LISTED, 04-50		AB STUD, 31- 02	11 PAIRED AB DAU	36	11745	3.4	403	4	14356	488	2	13051	449
STATES-23, 31, 33		DIFF.	11 PAIRS 0004-0006-0006	319-	.1	4			1318-	34-		807-	20-
			9 NON-AB OAU	16	11243	3.4	384	3	10925	334	1	11130	396
			2 PAIRED NON-AB DAU	5	11293	3.2	359	3	10925	334	1	11130	396
		DIFF.	2 PAIRS 0001-0000-0001	1457-	.1-	66-			318	50		113	12-
827711	WINTERTHUR ORMSBY BOAST.....												
02-13-41	729449	1613723	53 NON-AB OAU	179	11588	3.7	424						
LISTED, 03-50			27 PAIRED NON-AB DAU	98	11562	3.6	421						
STATES-21, 23		DIFF.	27 PAIRS 0005-0019-0009	1523-	.1	33-							
827743	OSBORNDAL E ORMSBY SPITFIRE.....												
09-22-40	760645	1266168	74 AB DAUGHTERS	194	10810	3.6	391	18	13878	544	4	13975	544
LISTED, 04-48		AB STUD, 21- 01	52 PAIRED AB DAU	133	10543	3.6	382						
STATES-13, 21, 23		DIFF.	52 PAIRS 0012-0025-0014	1340-	.0	46-			3068-	153-		3165-	153-
			37 NON-AB DAU	144	12241	3.6	446	6	14290	495	1	10120	353
			12 PAIRED NON-AB DAU	53	13349	3.7	498						
		DIFF.	12 PAIRS 0003-0005-0005	1732-	.0	61-			2049-	49-		2121	93
827768	BROOK LODGE CLOTHILDE MATADOR.....												
02-14-41	746315	2072254	22 NON-AB OAU	66	11450	3.4	392				2	10780	410
LISTED, 10-49			8 PAIRED NON-AB DAU	28	11451	3.4	386				2	10780	410
STATES-51		DIFF.	8 PAIRS 0007-0005-0006	1971	.1	73						670	18-
827888			6 NON-AB DAU	19	11196	3.6	407						
			5 PAIRED NON-AB DAU	15	10647	3.6	383						
STATES-21		DIFF.	5 PAIRS 0003-0003-0003	807-	.0	26-							
828054	HOWCOJEL SIR NOCKDAIR JUPITER.....												
04-10-41	648473	1622924	19 NON-AB OAU	46	11021	3.4	371	16	12220	399	1	12643	428
LISTED, 11-50			8 PAIRED NON-AB OAU	16	10900	3.4	372	21	11570	381	1	10830	378
STATES-14		DIFF.	8 PAIRS 0001-0007-0003	1962-	.3	30-			1199-	28-		1622-	57-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP.AV.				YEARLY HERD AW.			
								NUMBER	MILK LB	FAT LB	NUMBER	MILK LB	FAT LB	NUMBER	LB
828085	GREEN HILL ORMSBY BOAST.....														
01-12-41	704747	1831567	59	12786	3.4	438		6	11462	416	3	11165	407		
LISTED,01-49			28	12695	3.4	437		6	11462	416	3	11165	407		
STATES-12,13,14,16,21		DIFF.	28	1324	.2-	5-			1324	22		1621	31		
828088	GREEN HILL GENERAL JO.....														
04-06-41	647558	1851957	13	12480	3.6	452		9	12682	461	2	12269	448		
LISTED,07-48			11	12691	3.6	454		8	12522	449	1	12302	447		
STATES-23		DIFF.	11	1367-	.0	51-			202-	9-		211	4		
828184	SEGIS ORMSBY FOBES RAGGIE.....														
07-07-41	588187	1571553	206	10689	3.7	391		7	11723	423	2	11350	415		
LISTED,06-50	AB STUD,43- 02		119	10630	3.7	388		7	11670	421	2	11404	414		
STATES-42,43		DIFF.	119	119-	.1	2			1034-	32-		661-	24-		
			1	11330	3.1	356									
828187	ELM RAG APPLE PAPOOSE POSCH.....														
10-15-40	10127371	10284566	11	10428	3.5	369									
LISTED,04-49	AB STUD,52- 01		8	11532	3.5	403									
STATES-31,52,55		DIFF.	8	494	.1	23									
			35	10770	3.5	379		9	12677	432	2	12700	444		
			14	10762	3.5	379		9	12677	432	2	12700	444		
		DIFF.	14	503-	.0	12-			1907-	53-		1930-	63-		
828277															
			19	10798	3.4	364									
STATES-21		DIFF.	6	11314	3.4	381									
			6	308-	.0	16-									
828290															
			16	11838	3.8	446		4	12452	454	2	12179	446		
STATES-33		DIFF.	5	12504	3.6	452		3	11168	400	2	12585	432		
			5	101	.1-	1-			614-	8-		341-			
828409															
			7	9885	3.2	318									
STATES-34		DIFF.	5	9669	3.2	310									
			5	1812-	.2-	76-									
828522	HURLWOOD SIR WALKER VEEMAN.....														
10-13-40	768659	1996430	65	12095	3.6	432		9	12472	464	3	12347	462		
LISTED,02-51	AB STUD,14- 01		40	11943	3.6	426		10	12282	456	3	12033	447		
STATES-11,12,13,14,16,21		DIFF.	40	752-	.0	28-			377-	32-		252-	30-		
			4	13245	3.4	451		4	14970	539	2	13595	489		
									1725-	88-		350-	38-		
828609															
			26	15420	3.6	553									
STATES-93		DIFF.	11	14867	3.6	537									
			11	1570-	.0	57-									
828627	MAJESTY ORMSBY SYLVIA.....														
04-11-41	771582	1862721	12	10580	3.6	377		10	12096	412	3	12100	413		
LISTED,11-48	AB STUD,41- 14		6	10863	3.5	381		10	12070	401	5	12352	412		
STATES-35,41,43		DIFF.	6	275-	.1	5			1516-	35-		1520-	36-		
			12	11301	3.8	427									
			8	11328	3.9	440									
		DIFF.	8	2724	.3	128									
828758	BAKER FARM WALKER LAOEN.....														
02-25-41	608348	1865606	31	11590	3.8	446		8	12420	465	3	13058	488		
LISTED,04-49	AB STUD,14- 01		17	11316	3.8	433		9	12790	479	3	13278	496		
STATES-13,14,15,16,21		DIFF.	17	273	.2	35			830-	19-		1468-	42-		
			28	11619	3.6	419		7	13267	457	2	11700	416		
			12	11090	3.6	398		7	14276	484	1	12620	449		
		DIFF.	12	323-	.1	2-			1648-	38-		81-	3		
828798	CARNATION EXCELSIOR.....														
06-13-41	629480	1985177	41	8463	3.7	316		6	11640	415	2	9921	361		
LISTED,09-49			29	8601	3.7	322		6	11643	413	2	10031	364		
STATES-41,47,73		DIFF.	29	2797-	.1	83-			3177-	99-		1458-	43-		
828800	CARNATION PLUTOCRAT.....														
07-02-41	671573	1909678	107	12347	3.7	459									
LISTED,07-50			80	12284	3.7	457									
STATES-13,21,23,41		DIFF.	80	242-	.1	9									
828803	CARNATION MADCAP AMBASSADOR.....														
07-08-41	698462	1664459	445	11278	3.7	414		11	12004	431	2	11693	421		
LISTED,07-52	AB STUD,41- 17		259	11181	3.7	415		11	12043	434	2	11629	420		
STATES-33,35,41,42,43,45,47,48,55,91		DIFF.	259	301-	.1	4			726-	17-		415-	7-		
			34	10706	3.7	394		6	11755	416	2	12588	444		
			7	10037	3.7	370									
		DIFF.	7	1556-	.1	48-			1049-	22-		1882-	50-		
828804															
			19	10702	3.6	390		10	11923	416	2	11010	393		
STATES-23,31,55		DIFF.	5	9142	3.5	320		21	10697	378	2	11435	410		
			5	9238-	.2	294-			1221-	26-		308-	3-		
828806	CARNATION IMPERIAL NATSEY.....														
07-16-41	698462	1863019	24	10244	3.7	381									
LISTED,05-48			9	9777	3.8	368									
STATES-21,52		DIFF.	9	1123-	.2	20-									
828821	MODEL BESSIE MONTVIC CHIEFTAIN.....														
06-15-41	792389	1756669	240	12079	3.9	470		8	12407	457	2	12302	454		
LISTED,02-48	AB STUD,33- 01		157	11986	3.9	473		8	12390	457	2	12302	456		
STATES-21,33,35,41,56,57,61,63,64,74		DIFF.	157	92-	.2	30			328-	13		223-	16		
			40	12010	3.9	463		7	12412	471	3	12271	470		
			22	12345	3.8	471		9	12452	475	4	12168	468		
		DIFF.	22	429	.1	34			402-	8-		261-	7-		

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
	ANIMALS	NUMBER	L8	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
828900	8 NON-AB DAU	16	12083	3.5	426		6	11555	400	3	11602	395
	5 PAIRED NON-AB DAU	7	10719	3.6	387		8	10900	376	1	9640	334
STATES-31	DIFF. 5 PAIRS 0004-0003-0004		1070	.3	68			528	26		481	31
829055	DUNLOGGIN DESIGNER.....											
07-22-41	667915 1680830	74	12373	3.4	420		5	12678	433	3	12935	447
LISTED,09-52	45 PAIRED NON-AB DAU	163	12520	3.4	425		6	12837	438	3	12856	443
STATES-21,31,61	DIFF. 45 PAIRS 0017-0014-0017		729-	.1-	34-			305-	13-		562-	27-
829145	16 NON-AB DAU	44	13159	3.7	482							
	6 PAIRED NON-AB DAU	10	11896	3.7	439							
STATES-21	DIFF. 6 PAIRS 0003-0002-0003		674-	.1	13-							
829155	ELGIN ORMSBY PROUD BOY.....											
11-07-40	7267540 1925654	68	11646	3.6	421		31	13071	461	2	10569	311
LISTED,07-48	40 PAIRED NON-AB DAU	95	11552	3.6	421		31	13071	461	2	10569	376
STATES-73	DIFF. 40 PAIRS 0015-0032-0021		537-	.2	10			1425-	40-		1077	45
829191	20 NON-AB DAU	92	10739	3.7	392							
	5 PAIRED NON-AB DAU	20	9996	3.5	352							
STATES-21	DIFF. 5 PAIRS 0004-0001-0004		1783	.2-	47							
829220	DUNLOGGIN MASTER SPICE.....											
07-29-41	667915 1575136	277	12401	3.6	442		22	12829	477	4	9874	338
LISTED,05-50	AB STUD,21- 01	182	12545	3.6	449		10	11625	421	4	9874	338
STATES-11,13,16,21,23,31,51	DIFF. 182 PAIRS 0102-0078-0102		302	.0	9			428-	35-		2527	84
	27 NON-AB DAU	57	11885	3.6	427							
	12 PAIRED NON-AB DAU	25	11361	3.6	404							
	DIFF. 12 PAIRS 0009-0002-0007		519	.1-	1							
829230	N J E S EMINENT EVA KERMIT.....											
06-08-41	726056 1846315	35	10880	3.6	392							
LISTED,03-50	23 PAIRED NON-AB DAU	61	10923	3.7	399							
STATES-22	DIFF. 23 PAIRS 0009-0009-0011		638-	.0	25-							
829302	21 NON-AB DAU	64	11748	3.4	405		12	13016	459	3	12205	432
	8 PAIRED NON-AB DAU	28	11424	3.4	393		12	12867	442	5	11951	416
STATES-55	DIFF. 8 PAIRS 0005-0005-0006		571	.1	36			1268-	54-		457-	27-
829386	REDFIELD KING PIETERTJE MODEL.....											
07-21-41	726873 1842886	22	11947	3.5	413		1	12768	452	1	11190	385
LISTED,02-51	11 PAIRED NON-AB DAU	33	12568	3.5	439		1	12768	452	1	11190	383
STATES-41,46	DIFF. 11 PAIRS 0006-0009-0006		557	.1	33			821-	39-		757	28
829406	16 NON-AB DAU	36	11159	3.4	379							
	6 PAIRED NON-AB DAU	14	10895	3.4	372							
STATES-35	DIFF. 6 PAIRS 0001-0006-0001		3340-	.4	56-							
829491	JIM DANDY DESIGN.....											
06-28-41	738106 1885970	42	12221	3.6	435		9	13586	493	1	12894	472
LISTED,11-48	16 PAIRED NON-AB DAU	49	12038	3.6	436		10	12818	467	1	11410	424
STATES-81,91,93	DIFF. 16 PAIRS 0009-0006-0010		1064	.0	36			1365-	58-		673-	37-
829567	CLOVER LAWN INKA SIR DE COLA F08ES.....											
07-31-41	755247 1979287	20	9615	4.0	387		11	11888	415	1	13535	490
LISTED,04-49	16 PAIRED NON-AB DAU	48	9529	4.1	392		11	11921	418	1	14880	360
STATES-21,32,33,35	DIFF. 16 PAIRS 0003-0015-0003		2424-	.4	51-			2273-	28-		3920-	103-
829586	9 NON-AB DAU	11	10964	3.4	378							
	5 PAIRED NON-AB DAU	5	11836	3.4	403							
STATES-61	DIFF. 5 PAIRS 0003-0003-0003		748	.0	28							
829607	TYLER FARMS MASTER LEE.....											
10-23-40	698518 1884404	754	11465	3.7	429		8	12573	467	2	12260	455
LISTED,04-49	AB STUD,33- 01	457	11564	3.7	433		8	12482	465	2	12203	453
STATES-12,21,31,32,33,35,41,42,48,52,56,57,61,63,64,74,82	DIFF. 457 PAIRS 0169-0268-0215		659-	.1	7-			1108-	38-		795-	26-
829659	21 NON-AB DAU	55	12645	3.2	403							
	7 PAIRED NON-AB DAU	21	12265	3.2	394							
STATES-21	DIFF. 7 PAIRS 0001-0006-0003		1128-	.3	12							
829732	ADMIRAL ORMSBY F08ES MONTVIC.....											
05-12-41	799905 1085668	101	10906	3.6	392		7	12132	429	2	11934	423
LISTED,04-49	AB STUD,41- 01	63	10990	3.6	396		7	12376	435	2	12149	426
STATES-31,33,41,47	DIFF. 63 PAIRS 0027-0033-0033		363-	.1	6-			1226-	37-		1028-	31-
	25 NON-AB DAU	95	11357	3.5	396		7	11380	392	2	11074	378
	18 PAIRED NON-AB DAU	57	11021	3.4	378		5	11080	379	2	10943	382
	DIFF. 18 PAIRS 0013-0010-0011		894	.0	35			23-	4		283	18
829768	KING BESSIE ORMSBY SEGIS INKA.....											
09-09-40	570499 1279517	30	11693	3.5	407		5	11675	408			
LISTED,07-49	18 PAIRED NON-AB DAU	30	12106	3.5	425		5	11675	408			
STATES-35,41,45	DIFF. 18 PAIRS 0005-0007-0007		1854-	.1-	71-			18	1-			
829903	BELLEVUE BLACK BOY 80NHEUR.....											
11-08-40	723557 1775148	39	11241	3.7	421							
LISTED,08-48	15 PAIRED NON-AB DAU	58	12214	3.7	450							
STATES-52	DIFF. 15 PAIRS 0012-0007-0012		1727	.0	61							
829963	9 NON-AB DAU	23	13567	3.5	480		4	13129	450	1	11815	404
	8 PAIRED NON-AB DAU	20	13216	3.5	468		4	13129	450	1	11815	404
STATES-41	DIFF. 8 PAIRS 0002-0002-0001		1592-	.1-	64-			438	30		1752	76

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAW PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
829964		53 NON-AB OAU	137	9892	3.6	355		8	10964	391	2	10994	392
		47 PAIREO NON-AB OAU	116	9957	3.6	356		8	10964	391	2	10994	392
STATES-41		DIFF. 47 PAIRS 0021-0027-0027		96	.1	12			1072-	36-		1102-	37-
829970		34 NON-AB OAU	117	14547	3.3	487							
		20 PAIREO NON-AB OAU	65	14669	3.3	488							
STATES-21		DIFF. 20 PAIRS 0013-0002-0006		1050	.4-	12-							
830085	HOESLY CASCAOE JOE HOMESTERO 9TH.....	27 AB DAUGHTERS	64	10788	3.6	383		3	11161	415	2	11018	398
03-12-41	723295 1946015	11 PAIREO AB OAU	21	11169	3.5	395		4	10983	389	1	10450	366
LISTED,01-49	AB STUO,47- 03	DIFF. 11 PAIRS 0004-0003-0004		665-	.1-	36-			373-	32-		230-	13-
STATES-35,47,48,61		15 NON-AB OAU	48	11661	3.6	419		9	12330	462	1	11400	414
		7 PAIREO NON-AB OAU	17	11282	3.6	401							
		DIFF. 7 PAIRS 0002-0004-0002		1063-	.2	23-			669-	43-		261	3
830143		16 NON-AB OAU	47	11358	3.4	390		7	11601	398	1	12473	440
		10 PAIREO NON-AB OAU	31	11394	3.4	393		9	12273	430	1	12473	440
STATES-22,35,52		DIFF. 10 PAIRS 0006-0003-0005		453	.2-	4			243-	8-		1115-	50-
830173		8 NON-AB OAU	28	13550	3.4	461		3	10230	357	1	10770	363
		6 PAIREO NON-AB OAU	24	14125	3.4	485		3	10230	357	1	10770	363
STATES-21,35		DIFF. 6 PAIRS 0004-0002-0004		1297	.0	50			3320	104		2780	98
830222		13 NON-AB OAU	60	12545	3.5	439		16	11788	432	3	11764	433
		8 PAIREO NON-AB OAU	35	12457	3.5	442		16	11757	430	3	11778	432
STATES-41,43		DIFF. 8 PAIRS 0001-0004-0001		937-	.0	24-			757	7		781	6
830269	WHIRLHILL SENATOR RAG APPLE POSCH.....	747 AB DAUGHTERS	1929	11575	3.5	410		8	11271	404	2	11246	403
01-18-41	715568 1517313	491 PAIREO AB OAU	1288	11644	3.5	411		7	12012	432	2	12069	438
LISTED,04-49	AB STUO,21- 01	DIFF. 491 PAIRS 0209-0196-0209		403-	.1-	17-			304	6		329	5
STATES-12,13,14,15,21,22,23,		39 NON-AB OAU	117	12576	3.6	448							
51,52,74		15 PAIREO NON-AB OAU	44	12544	3.6	455							
		DIFF. 15 PAIRS 0008-0012-0010		126	.1	21							
830323	CHIEF PIERE NINE-O-FIVE RUBE COLAN.....	14 NON-AB OAU	33	9842	3.3	328							
03-22-41	444088 1926280	13 PAIREO NON-AB OAU	31	9778	3.3	327							
LISTED,03-49		DIFF. 13 PAIRS 0003-0002-0002		1464-	.2-	61-							
STATES-51													
830328		9 NON-AB OAU	20	10223	3.5	362							
		7 PAIREO NON-AB OAU	16	10437	3.6	371							
STATES-21		DIFF. 7 PAIRS 0002-0003-0002		1135-	.1-	54-							
830438		24 NON-AB OAU	64	12108	3.5	429		8	11214	422	3	11260	423
		18 PAIREO NON-AB OAU	42	12205	3.6	436		10	11740	418	3	11753	423
STATES-12,13,14,16,21		DIFF. 18 PAIRS 0005-0006-0004		2060-	.0	71-			894	7		848	6
830494	POLK JANNEK SPOFFORO.....	10 NON-AB OAU	35	11667	3.5	406		21	12892	460	2	12962	470
06-24-41	671582 1831922	8 PAIREO NON-AB OAU	22	11657	3.5	408		20	13164	472	1	12690	436
LISTED,05-49		DIFF. 8 PAIRS 0002-0006-0002		2100-	.1	55-			1225-	54-		1295-	64-
STATES-23													
830588		8 NON-AB OAU	18	12207	3.3	400		10	10854	385	1	10190	379
		6 PAIREO NON-AB OAU	10	12724	3.3	421		9	10740	391	1	10190	379
STATES-35		DIFF. 6 PAIRS 0004-0003-0005		1432	.0	52			1353	15		2017	21
830592	OUNLOGGIN FOM OLIVER.....	2 AB DAUGHTERS	4	10505	3.4	354							
08-15-41	751640 1765382	1 PAIREO AB OAU	1	11290	3.2	360							
LISTED,01-50	AB STUO,51- 01	DIFF. 1 PAIRS 0000-0000-0000		2650-	.4-	139-							
STATES-16,21,31,51,52		25 NON-AB OAU	82	11625	3.5	402		13	11489	426	2	11394	413
		17 PAIREO NON-AB OAU	52	11812	3.5	410		13	11489	426	2	11394	413
		DIFF. 17 PAIRS 0008-0005-0009		419-	.0	18-			136	24-		231	11-
830593	OUNLOGGIN MARKER.....	381 AB DAUGHTERS	1038	12027	3.5	422		11	11746	431	2	11311	409
08-17-41	703318 1620339	262 PAIREO AB OAU	731	12233	3.5	429		12	11478	419	1	10993	396
LISTED,06-50	AB STUO,21- 01	DIFF. 262 PAIRS 0131-0094-0130		18	.0	4-			281	9-		716	13
STATES-13,14,16,21,22,23,51,		40 NON-AB OAU	134	12912	3.5	447		25	8912	379	4	8985	373
52,57		22 PAIREO NON-AB OAU	73	12897	3.5	447		25	8912	379	4	8985	373
		DIFF. 22 PAIRS 0017-0011-0017		1341	.1	51			4000	68		3927	74
830615		23 NON-AB OAU	78	12294	3.7	452		6	11039	421	3	10862	417
		9 PAIREO NON-AB OAU	29	11083	3.7	411		7	11274	459	3	11010	439
STATES-42,43,48,74		DIFF. 9 PAIRS 0004-0005-0004		1116-	.0	36-			1255	31		1432	33
830634		12 NON-AB OAU	39	10490	3.3	346		4	11494	389	2	10496	361
		7 PAIREO NON-AB OAU	20	10375	3.3	346		4	11326	386	2	10566	369
STATES-23,31		DIFF. 7 PAIRS 0002-0005-0003		705-	.3	10			1004-	43-		6-	13-
830714	WIMBLEOON RUBY QUEEN EMPEROR.....	374 AB DAUGHTERS	1036	11286	3.7	418		9	11220	413	2	11327	419
05-03-41	671030 1837963	255 PAIREO AB OAU	726	11395	3.7	421		9	11280	415	2	11377	421
LISTED,05-50	AB STUO,23- 05	DIFF. 255 PAIRS 0133-0164-0155		31	.2	18			66	5		41-	1-
STATES-21,22,23,51,54		30 NON-AB OAU	115	11988	3.7	442		9	12078	440	2	12470	472
		19 PAIREO NON-AB OAU	79	11987	3.7	442		9	12093	440	2	12263	466
		DIFF. 19 PAIRS 0013-0012-0012		530	.1	32			90-	2		482-	30-
830780		27 NON-AB OAU	77	11711	3.7	435		20	13347	474	2	13974	490
		17 PAIREO NON-AB OAU	54	11715	3.7	428		21	13435	477	3	14115	494
STATES-32		DIFF. 17 PAIRS 0009-0009-0010		561-	.1	13-			1636-	39-		2263-	53-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	L8	%	LB	IND	NUMBER	L8	L8	NUMBER	LB	LB
831073	SHIAWANA GRANDMASTER.....												
05-08-41	732743 1818152	405 AB DAUGHTERS	1001	12486	3.6	449		10	11797	430	2	11650	425
LISTED,04-51	AB STUD,35- 75	243 PAIRED AB DAU	609	12478	3.6	450		11	11768	430	2	11690	427
STATES-16,21,31,32,33,34,35,	DIFF. 243 PAIRS 0152-0113-0145			685	.0	25			689	19		836	24
41,42,43,47,48,52,55,56,57,	150 NON-AB DAU	403	13329	3.5	473			6	12628	465	2	12558	461
58,74,81,91	91 PAIRED NON-AB DAU	261	13841	3.6	493			6	12667	471	2	12265	453
	DIFF. 91 PAIRS 0062-0043-0061		1223	.1	52				701	8		771	12
831190		14 NON-AB DAU	39	12828	3.2	409		6	10977	391	2	11825	423
STATES-33	5 PAIRED NON-AB DAU	14	12029	3.3	396			5	10463	386	2	11825	423
	DIFF. 5 PAIRS 0004-0000-0002		671	.2-	6-				1851	18		1003	14-
831321	WEBER BURKE MURKY.....												
04-29-41	697789 1872851	603 AB DAUGHTERS	1236	11531	3.6	413		11	12262	435	2	12108	433
LISTED,03-55	AB STUD,41- 01	422 PAIRED AB DAU	887	11604	3.6	416		12	12144	431	2	11961	429
STATES-34,41,42,45,48,82,86,	DIFF. 422 PAIRS 0215-0219-0231		127	.1	11				731-	22-		577-	20-
87	20 NON-AB DAU	30	11812	3.3	392			10	12683	476	1	13013	488
	14 PAIRED NON-AB DAU	24	11044	3.3	369			9	12140	455	1	12517	473
	DIFF. 14 PAIRS 0010-0010-0012		692	.2	46				871-	84-		1201-	96-
831340	PEBBLE BEACH CHIEFTAIN AGGIE.....												
08-12-41	695631 2103886	27 NON-AB DAU	123	10489	3.7	389							
LISTED,06-48	15 PAIRED NON-AB DAU	48	10406	3.8	393								
STATES-21	DIFF. 15 PAIRS 0009-0008-0010		820	.1	36								
831385		10 NON-AB DAU	26	11229	3.4	387							
STATES-21	5 PAIRED NON-AB DAU	13	11362	3.4	385								
	DIFF. 5 PAIRS 0003-0003-0003		1127	.1	47								
831480	COY EXPECTATION SNOW.....												
07-04-41	740852 1942594	43 NON-AB DAU	113	11016	3.8	424							
LISTED,02-49	18 PAIRED NON-AB DAU	50	11669	3.9	454								
STATES-21	DIFF. 18 PAIRS 0008-0016-0013		794-	.4	17								
831528		10 NON-AB DAU	19	11885	3.3	397		6	8457	305	1	6457	226
STATES-31	7 PAIRED NON-AB DAU	12	11252	3.3	369			6	8457	305	1	6457	226
	DIFF. 7 PAIRS 0003-0004-0003		490	.0	13				3428	92		5428	171
831558	ROSKI HOMESTEAD ORMSBY VEEMAN.....												
12-10-40	744585 1841831	23 NON-AB DAU	74	10835	3.8	412							
LISTED,10-48	17 PAIRED NON-AB DAU	64	10942	3.9	422								
STATES-52	DIFF. 17 PAIRS 0008-0009-0007		205-	.0	8-								
831581	SPRINGBANK MODEL ARISTOCRAT.....												
11-13-40	10095520 10211836	54 NON-AB DAU	178	14949	3.3	496							
LISTED,03-48	32 PAIRED NON-AB DAU	101	15218	3.3	506								
STATES-21	DIFF. 32 PAIRS 0023-0000-0019		1451	.3-	7								
831595		15 NON-AB DAU	39	11429	3.2	365		13	11072	387			
STATES-35	5 PAIRED NON-AB DAU	12	11783	3.1	367			3	10410	372			
	DIFF. 5 PAIRS 0002-0002-0002		387-	.0	15-				357	22-			
831641		6 NON-AB DAU	26	12247	3.5	429							
STATES-21	5 PAIRED NON-AB DAU	25	12227	3.5	427								
	DIFF. 5 PAIRS 0003-0001-0004		268	.0	7								
831732	NEWMONT MAJOR 18TH.....												
09-03-41	731387 2029586	169 AB DAUGHTERS	395	10878	3.7	399		6	11483	419	2	11472	416
LISTED,05-50	AB STUD,33- 02	90 PAIRED AB DAU	237	10847	3.7	401		6	12021	437	2	12121	439
STATES-33	DIFF. 90 PAIRS 0032-0065-0041		831-	.2	5-				605-	20-		594-	17-
	1 NON-AB DAU	1	12940	3.3	425								
831818		13 NON-AB DAU	46	11954	3.4	404		20	12117	435	2	12651	448
STATES-35,51	6 PAIRED NON-AB DAU	21	11431	3.6	406			8	10540	383	2	9475	331
	DIFF. 6 PAIRS 0006-0004-0006		1424	.3	72				163-	31-		697-	44-
831861	PASST CONFIDENT STAR.....												
08-16-41	782177 1943688	104 AB DAUGHTERS	249	11797	3.4	401		6	11424	408	2	11495	407
LISTED,08-50	AB STUD,41- 14	66 PAIRED AB DAU	166	11908	3.4	405		7	10683	382	2	10993	388
STATES-23,34,35,41,45	DIFF. 66 PAIRS 0038-0020-0034		505	.1-	2				373	7-		302	6-
831870	SEELEY BROOK PEBBLE BEACH POSCH.....												
04-20-41	783448 1839259	1173 AB DAUGHTERS	2415	12592	3.6	448		19	13049	489	2	13042	487
LISTED,05-50	AB STUD,21- 01	826 PAIRED AB DAU	1718	12694	3.6	451		20	13173	493	2	13233	493
STATES-13,14,16,21,22,23,51,	DIFF. 826 PAIRS 0465-0342-0468		416	.0	12				457-	41-		450-	39-
72	20 NON-AB DAU	59	12734	3.4	435								
	7 PAIRED NON-AB DAU	21	11990	3.5	423								
	DIFF. 7 PAIRS 0003-0001-0004		959	.1-	23								
831936		26 NON-AB DAU	56	13881	3.3	462		7	12556	449	3	13309	467
STATES-31	5 PAIRED NON-AB DAU	11	14158	3.3	473				1325	13		572	3-
	DIFF. 5 PAIRS 0003-0002-0003		32-	.1-	3-								
831977	ROSKI HOMESTEAD DIONE HALE.....												
11-12-40	654536 1585750	46 NON-AB DAU	130	12371	3.5	451		26	12361	428	1	11270	390
LISTED,11-49	31 PAIRED NON-AB DAU	93	13061	3.5	457			26	12361	428	1	11270	390
STATES-22,52,55,57	DIFF. 31 PAIRS 0014-0012-0015		72-	.1-	10-				510	23		1601	61
832151	PIONEER HOME RECOVERY LAST - TWIN.....												
04-29-41	718344 2005576	28 AB DAUGHTERS	71	10950	3.5	378		7	11984	426	2	12157	436
LISTED,02-52	AB STUD,35- 02	17 PAIRED AB DAU	44	10719	3.5	378		6	12170	431	2	12366	446
STATES-35	DIFF. 17 PAIRS 0007-0003-0005		532-	.2-	33-				1034-	48-		1207-	38-
	5 NON-AB DAU	9	11279	3.3	368								
	1 PAIRED NON-AB DAU	2	11295	3.4	380								
	DIFF. 1 PAIRS 0001-0000-0000		120	.3-	32-								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
832235	RAG-HERO 8EST SIR COLANTHA VANKEE.....												
04-14-41	565375 1642361	143 AB DAUGHTERS	379	10585	3.6	386		12	10609	362	1	10890	385
LISTED,04-49	AB STUO,41- 01	92 PAIREO AB OAU	242	10831	3.6	393		19	11938	421	1	10890	383
STATES-13,21,23,51		DIFF. 92 PAIRS 0038-0049-0038		1054-	.1	27-			24-	24		305-	1
		18 NON-AB OAU	52	12053	3.5	425							
		8 PAIREO NON-AB OAU	23	12093	3.5	427							
		DIFF. 8 PAIRS 0005-0003-0002		174-	.1-	13-							
832240	WISOF OUTCH MASTER MUSIC LAO.....												
06-22-41	755728 1831018	18 NON-AB OAU	63	11119	3.5	384		11	12475	447	1	11203	401
LISTED,03-49		9 PAIREO NON-AB OAU	25	11516	3.4	396							
STATES-35,41		DIFF. 9 PAIRS 0004-0000-0002		695-	.5-	79-			1356-	63-		84-	17-
832249	COLONY VROUKA SIR HENGVERLO 13TH.....												
03-18-41	10120719 10353733	58 AB DAUGHTERS	146	11441	3.4	388		17	11646	425	2	12062	415
LISTED,07-51	AB STUO,35- 14	43 PAIREO AB OAU	118	11726	3.4	399		18	11852	433	2	12605	432
STATES-33,35,48		DIFF. 43 PAIRS 0024-0017-0023		323	.0	7			205-	37-		621-	27-
832251	AB STUO, 35- 10	3 AB DAUGHTERS	8	10693	3.5	377		10	12090	418	1	12200	445
		2 PAIREO AB OAU	5	10938	3.5	382							
STATES-35		DIFF. 2 PAIRS 0001-0001-0001		834-	.1	19-			1397-	41-		1507-	68-
		3 PAIREO NON-AB OAU	3	12593	2.9	369							
		DIFF. 3 PAIRS 0001-0001-0000		257-	.4-	49-							
832252	COLONY VALE SIR ROMEO 4TH.....												
02-22-41	10124858 10241313	40 AB DAUGHTERS	111	10860	3.4	367		11	11776	421	2	12050	424
LISTED,02-51	AB STUO,35- 14	28 PAIREO AB OAU	87	11339	3.4	383		12	11790	419	2	12053	417
STATES-33,35,55		DIFF. 28 PAIRS 0010-0010-0008		540-	.1-	30-			916-	54-		1190-	57-
832407	SHIAWANA TOP HAT.....												
10-09-41	670314 2063409	35 AB DAUGHTERS	68	11815	3.6	420		3	8533	370	1	9170	419
LISTED,08-48	AB STUO,34- 01	13 PAIREO AB OAU	21	12225	3.4	417							
STATES-34		DIFF. 13 PAIRS 0009-0004-0008		460	.1-	2			3282	50		2645	1
		7 NON-AB OAU	19	13439	3.5	470							
		1 PAIREO NON-AB OAU	3	10630	3.8	400							
		DIFF. 1 PAIRS 0000-0001-0000		1147-	.3	18-							
832413	WIMBLETON BRANLINE MATCHMAKER - TWIN.....												
09-04-41	786316 1699589	15 NON-AB OAU	59	10658	3.6	385		12	11270	390	3	11370	388
LISTED,05-49		10 PAIREO NON-AB OAU	36	11209	3.6	399		12	11270	390	3	11370	383
STATES-51		DIFF. 10 PAIRS 0003-0005-0003		894-	.0	39-			612-	5-		712-	3-
832417	POTACO KING ORMSBY BOSCH.....												
06-26-41	675043 1732800	24 NON-AB OAU	70	12931	3.5	454							
LISTED,08-48		16 PAIREO NON-AB OAU	48	12970	3.5	451							
STATES-16,21,23		DIFF. 16 PAIRS 0009-0006-0009		106	.1	8							
832449	RIODEPORT PRILLY GERSEN FAYNE - TWIN.....												
08-10-41	785263 1545647	24 NON-AB OAU	45	10914	3.5	384		27	13580	475	2	13200	454
LISTED,08-48		11 PAIREO NON-AB OAU	24	10834	3.7	399		24	13540	473	1	12890	441
STATES-91		DIFF. 11 PAIRS 0003-0005-0004		982-	.1	24-			2666-	91-		2286-	70-
832684		16 NON-AB OAU	22	11040	3.4	374							
		6 PAIREO NON-AB OAU	8	12058	3.4	411							
STATES-31,33,35,46,61		DIFF. 6 PAIRS 0004-0003-0004		2797	.1-	91							
832727	CHIEFTAIN ORMSBY F08ES.....												
09-21-41	695631 2145523	189 AB DAUGHTERS	492	11816	3.9	460		12	11545	429	2	11647	438
LISTED,05-50	AB STUO,35- 75	127 PAIREO AB OAU	332	11730	3.9	457		14	11398	423	2	11346	423
STATES-21,23,54		DIFF. 127 PAIRS 0054-0104-0081		488-	.3	23			271	31		169	22
		31 NON-AB OAU	159	11966	3.9	470							
		17 PAIREO NON-AB OAU	86	12188	4.0	487							
		DIFF. 17 PAIRS 0010-0014-0013		310	.5	88							
832735	U N H EVERLASTING MOOEL.....												
09-11-41	691897 1554130	111 AB DAUGHTERS	295	10851	3.7	398		8	12005	439	2	10735	397
LISTED,08-50	AB STUO,12- 01	61 PAIREO AB OAU	178	11146	3.6	404		8	12345	452	2	11176	413
STATES-11,12,13,14,15,16,21,55		DIFF. 61 PAIRS 0028-0037-0030		302-	.1	2			1154-	41-		116	1
		38 NON-AB OAU	113	12076	3.7	441		8	11387	416	3	10988	414
		17 PAIREO NON-AB OAU	56	13070	3.6	468		10	11703	426	3	10678	401
		DIFF. 17 PAIRS 0009-0013-0009		828	.2	49			689	25		1088	27
832736	AB STUO, 34- 01	11 AB DAUGHTERS	31	13079	3.5	461		5	13222	485	2	11824	431
		5 PAIREO AB OAU	10	12928	3.5	457		7	11560	444	1	10680	400
STATES-34		DIFF. 5 PAIRS 0003-0001-0003		291	.1-	3-			143-	24-		1255	30
		19 NON-AB OAU	56	12291	3.5	426		4	14325	448	3	12708	486
		3 PAIREO NON-AB OAU	13	13503	3.4	460		4	14325	448	3	12708	486
		DIFF. 3 PAIRS 0002-0001-0002		1342	.1	44			2034-	22-		417-	60-
832754	SIR KERK COLANTHA SEGIS.....												
10-07-41	689660 1810123	60 AB DAUGHTERS	154	10322	3.7	382							
LISTED,02-50	AB STUO,21- 01	30 PAIREO AB OAU	85	10758	3.7	397							
STATES-13,21,22,31		DIFF. 30 PAIRS 0008-0022-0011		1291-	.2	25-							
		14 NON-AB OAU	39	10797	3.6	386							
		3 PAIREO NON-AB OAU	10	11682	3.6	426							
		DIFF. 3 PAIRS 0002-0001-0002		353-	.0	2-							
832793	FARFIELOS ADMIRAL JOHAN PIETERTJE.....												
10-27-41	788078 1707028	27 AB DAUGHTERS	63	11259	3.7	412		5	12024	418	2	12795	444
LISTED,02-50	AB STUO,31- 06	12 PAIREO AB OAU	25	11267	3.6	406		5	13150	464	3	14297	309
STATES-31,32,34,54		DIFF. 12 PAIRS 0005-0008-0005		917-	.2	6-			765-	6-		1536-	32-
		8 NON-AB OAU	28	10816	3.4	368							
		4 PAIREO NON-AB OAU	15	11201	3.4	385							
		DIFF. 4 PAIRS 0003-0004-0003		1346	.2	71							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
832916	CRESCENT ADMIRAL PRINCE.....												
08-14-41	707767 1938577	16 NON-AB DAU	55	12668	3.7	463		9	12424	461	3	12290	456
LISTED, 06-49		9 PAIRED NON-AB DAU	27	12778	3.6	465		8	12490	465	3	12290	456
STATES-33, 35, 48		DIFF. 9 PAIRS 0005-0006-0006		413-	.1	1			244	2		378	7
833028		19 NON-AB DAU	41	10609	3.6	384							
		7 PAIRED NON-AB DAU	14	10923	3.7	406							
STATES-21		DIFF. 7 PAIRS 0003-0004-0004		446-	.3	15							
833122		41 NON-AB DAU	124	11102	3.6	404		10	11912	448	4	13363	492
		14 PAIRED NON-AB DAU	55	10983	3.7	402		10	11912	448	4	13363	492
STATES-16, 21		DIFF. 14 PAIRS 0009-0002-0007		633	.0	18			810-	44-		2261-	88-
833131		6 NON-AB DAU	16	10125	3.7	373							
		5 PAIRED NON-AB DAU	14	10159	3.8	384							
STATES-48		DIFF. 5 PAIRS 0003-0003-0003		473	.1	25							
833159		8 NON-AB DAU	31	11328	3.6	404		3	12369	514	3	12309	460
		5 PAIRED NON-AB DAU	22	10418	3.7	381		5	12117	471	4	11904	437
STATES-12, 14		DIFF. 5 PAIRS 0001-0004-0002		1722-	.4	24-			1041-	110-		981-	36-
833217	BAKER FARM LEWON.....												
07-23-41	778378 2134651	15 NON-AB DAU	60	11152	3.6	404							
LISTED, 08-49		13 PAIRED NON-AB DAU	52	10707	3.7	392							
STATES-13		DIFF. 13 PAIRS 0006-0006-0006		753-	.0	31-							
833241		14 NON-AB DAU	28	9677	4.0	384							
		7 PAIRED NON-AB DAU	14	10090	4.1	413							
STATES-51, 52		DIFF. 7 PAIRS 0000-0003-0001		2073-	.1	74-							
833253	GOVERNOR ROSE HILL TRITOMIA.....												
10-17-41	743882 1875666	43 NON-AB DAU	129	11288	3.8	425		15	13023	467	2	11541	416
LISTED, 02-49		28 PAIRED NON-AB DAU	83	11886	3.8	448		15	13017	469	2	11542	417
STATES-35, 52		DIFF. 28 PAIRS 0013-0021-0017		390-	.3	20			1735-	42-		253-	9
833297		5 PAIRED NON-AB DAU	11	11878	3.3	387							
STATES-35		DIFF. 5 PAIRS 0005-0000-0005		2741	.2-	65							
833329		29 NON-AB DAU	81	10142	3.5	351		8	11490	388			
		15 PAIRED NON-AB DAU	37	10322	3.4	355		9	11470	389			
STATES-85, 95		DIFF. 15 PAIRS 0013-0009-0013		1416	.1	62			1348-	37-			
833364	TRUMPY PIETERTJE PRIDE.....												
09-29-40	646336 1476540	19 NON-AB DAU	67	11278	3.6	402		6	11485	415	2	8027	294
LISTED, 06-49		10 PAIRED NON-AB DAU	30	11367	3.5	403		6	11950	429	2	8140	297
STATES-35, 47		DIFF. 10 PAIRS 0006-0006-0005		203	.0	12			207-	13-		3251	108
833441		23 NON-AB DAU	48	14478	3.5	506		4	13585	492	1	13776	515
		12 PAIRED NON-AB DAU	26	13725	3.5	486		5	13328	484	1	13309	491
STATES-31, 34, 57, 73		DIFF. 12 PAIRS 0004-0008-0005		1981-	.2	27-			893	14		702	9-
833479	DICKMONT POSCH ORMSBY CAVALIER.....												
10-02-41	776372 2034949	22 NON-AB DAU	96	10603	3.4	363							
LISTED, 09-48		19 PAIRED NON-AB DAU	85	10721	3.4	366							
STATES-22		DIFF. 19 PAIRS 0007-0012-0008		886-	.1	16-							
833544		22 NON-AB DAU	36	9899	3.9	387							
		6 PAIRED NON-AB DAU	14	10532	4.1	428							
STATES-43		DIFF. 6 PAIRS 0004-0004-0004		1305	.4	83							
833547	LOUIS EMPEROR POSCH.....												
10-18-41	786552 1977732	34 NON-AB DAU	148	12221	3.5	425							
LISTED, 09-48		16 PAIRED NON-AB DAU	69	12127	3.5	424							
STATES-21		DIFF. 16 PAIRS 0008-0005-0007		168	.1-	5-							
833599	BURKE FOBES ABBEKERK.....												
11-17-40	761977 2003121	1501 AB DAUGHTERS	4151	11769	3.6	428		11	11793	441	2	11764	439
LISTED, 04-50	AB STUD, 23- 04	921 PAIRED AB DAU	2741	11820	3.6	430		11	11818	442	2	11803	440
STATES-21, 22, 23, 50, 51, 52, 54		DIFF. 921 PAIRS 0483-0465-0503		159	.0	13			24-	13-		5	11-
		18 NON-AB DAU	85	13544	3.6	484		3	11481	408	2	11855	422
		8 PAIRED NON-AB DAU	45	12820	3.5	453		3	12828	456	3	13598	490
		DIFF. 8 PAIRS 0002-0004-0004		971-	.2	2-			2063	76		1689	62
833681	MONTVIC PATHFINDER PRIZETAKER.....												
11-15-41	776307 1945538	86 NON-AB DAU	312	11801	3.8	451							
LISTED, 01-49		49 PAIRED NON-AB DAU	183	11929	3.9	460							
STATES-21, 51, 52, 55		DIFF. 49 PAIRS 0015-0022-0020		935-	.1	33-							
833682		15 NON-AB DAU	51	11951	3.4	404							
		6 PAIRED NON-AB DAU	27	12659	3.3	421							
STATES-21		DIFF. 6 PAIRS 0002-0003-0003		729	.1-	17							
833753		26 NON-AB DAU	65	10801	3.6	385		10	11267	438	3	10680	413
		7 PAIRED NON-AB DAU	17	11107	3.6	405		11	13959	543	3	13460	531
STATES-16, 21, 23, 51		DIFF. 7 PAIRS 0002-0003-0003		1342-	.0	40-			466-	53-		121	28-
833791	SIR CHAMPION PIETJE SENSATION.....												
11-15-40	675839 2105187	25 NON-AB DAU	102	12901	3.5	457							
LISTED, 05-49		15 PAIRED NON-AB DAU	76	13481	3.5	472							
STATES-22, 23		DIFF. 15 PAIRS 0013-0005-0011		1612	.1-	44							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LBS	FAT LBS	RECORDS NUMBER	MILK LBS	FAT LBS
833835		24 NON-AB DAU	88	10267	3.7	379		2	13575	512	2	11283	419
		9 PAIRED NON-AB DAU	33	10037	3.7	369		3	10850	406	2	10905	403
STATES-13,14		DIFF. 9 PAIRS 0003-0004-0003		1401-	.1	42-			3308-	133-		1016-	40-
833867		10 NON-AB DAU	17	10691	3.4	363							
		5 PAIRED NON-AB DAU	8	10738	3.5	377							
STATES-21		DIFF. 5 PAIRS 0000-0001-0001		2414-	.1-	103-							
833907	CHIEF PIE8E NINE-0-FIVE 01-GER8 C P-L C.....												
05-15-41	444088 2020524	44 NON-AB DAU	172	11049	3.6	395		6	10943	402	2	11150	413
LISTED,11-48		37 PAIRED NON-AB DAU	155	11464	3.5	405		6	10902	401	2	11073	411
STATES-23		DIFF. 37 PAIRS 0019-0018-0020		182-	.0	2-			106	7-		101-	18-
833963		13 NON-AB DAU	38	12335	3.6	447		3	11652	396	1	11010	396
		6 PAIRED NON-AB DAU	20	11839	3.5	418		3	11530	392	2	11110	402
STATES-42		DIFF. 6 PAIRS 0002-0003-0003		21	.0	2			683	51		1325	51
834096	KILTZ CHIEFTAIN MERCEDES.....												
05-18-41	792389 1861737	24 NON-AB DAU	64	11548	3.6	416		6	13330	498	2	11783	441
LISTED,11-48		11 PAIRED NON-AB DAU	33	12079	3.6	435		6	13330	498	2	11783	441
STATES-33,35		DIFF. 11 PAIRS 0007-0003-0008		192	.0	8			1782-	82-		235-	25-
834107		22 NON-AB DAU	37	10912	3.3	362		1	14540	537			
		5 PAIRED NON-AB DAU	8	10043	3.5	348							
STATES-31		DIFF. 5 PAIRS 0001-0003-0002		1257-	.2	29-			3628-	175-			
834119	KELCO ARIORONAC CHAMPION KING.....												
10-06-41	760725 1993018	418 AB DAUGHTERS	972	10857	3.6	387		9	11164	411	2	10998	410
LISTED,08-50	AB STUD,23- 05	273 PAIRED AB DAU	682	11061	3.6	393		9	11189	412	2	11053	411
STATES-21,23,31,35,51		DIFF. 273 PAIRS 0123-0117-0124		365-	.1	11-			307-	24-		141-	23-
		21 NON-AB DAU	49	13387	3.5	467		7	11492	411	1	11397	408
		18 PAIRED NON-AB DAU	45	13044	3.5	455		7	11160	399	2	11865	416
		DIFF. 18 PAIRS 0011-0002-0011		1379	.1-	32			1895	56		1990	39
834148		33 NON-AB DAU	97	14330	3.7	530		6	13386	501	2	15613	614
		17 PAIRED NON-AB DAU	57	15874	3.7	582		6	13898	521	2	15613	614
STATES-23		DIFF. 17 PAIRS 0010-0009-0013		738	.1	32			944	29		1283-	84-
834149	SHESHEQUIN STAR ART.....												
04-24-41	731075 1964220	370 AB DAUGHTERS	1065	11374	3.7	425		7	11549	432	2	11485	430
LISTED,10-49	AB STUD,23- 02	234 PAIRED AB DAU	699	11464	3.8	430		7	11688	437	2	11640	436
STATES-23,50,51		DIFF. 234 PAIRS 0115-0152-0134		33-	.2	15			175-	7-		111-	5-
		18 NON-AB DAU	69	12196	3.8	459		8	13609	493	2	13639	302
		7 PAIRED NON-AB DAU	28	11816	3.8	450		6	12677	456	2	13185	492
		DIFF. 7 PAIRS 0003-0007-0004		807-	.3	6			1413-	34-		1443-	43-
834204		11 NON-AB DAU	35	9549	3.6	345							
		5 PAIRED NON-AB DAU	17	9368	3.5	326							
STATES-21		DIFF. 5 PAIRS 0001-0002-0001		1816-	.1	49-							
834222	GENOALE KERK DIAMOND JIM.....												
04-24-41	689660 1999032	825 AB DAUGHTERS	1893	10712	3.6	385		10	12022	420	3	10695	381
LISTED,08-50	AB STUD,21- 01	565 PAIRED AB DAU	1327	10788	3.6	387		12	12253	436	3	11122	406
STATES-12,13,14,21,22,23,34,52,57		DIFF. 565 PAIRS 0172-0278-0175		1320-	.1	42-			1310-	35-		17	4
		27 NON-AB DAU	108	12279	3.7	454							
		16 PAIRED NON-AB DAU	68	12697	3.7	472							
		DIFF. 16 PAIRS 0010-0009-0010		1174	.1	59							
834256	KENTWORTH ORMSBY F08ES CHIEF.....												
02-03-41	738767 1943291	14 NON-AB DAU	30	11655	3.2	375							
LISTED,07-49		11 PAIRED NON-AB DAU	23	11510	3.2	368							
STATES-34		DIFF. 11 PAIRS 0004-0003-0004		776-	.1-	40-							
834321	WIS OELLA CRUSADER.....												
11-15-41	771551 2078948	15 NON-AB DAU	46	14312	3.4	481		12	14747	527	2	11678	428
LISTED,03-51		10 PAIRED NON-AB DAU	32	13977	3.4	477		12	14686	522	1	11632	428
STATES-35		DIFF. 10 PAIRS 0004-0006-0003		978-	.1	20-			435-	46-		2634	53
834336	SIR F08ES 80NHUR RAG APPLE.....												
03-12-41	743480 2109951	28 NON-AB DAU	114	9973	3.6	358		5	10782	389	2	10950	394
LISTED,11-48		18 PAIRED NON-AB DAU	74	10172	3.6	364		3	10995	401			
STATES-32,35,54,55,57		DIFF. 18 PAIRS 0008-0017-0009		161-	.3	18			809-	31-		977-	36-
834432	OUNLOGGIN GRACIOUS MASTER - TWIN.....												
10-12-41	667915 1763437	57 NON-AB DAU	172	12575	3.7	459		13	13690	496	3	13875	528
LISTED,03-51		34 PAIRED NON-AB DAU	101	12780	3.7	476		15	13892	505	3	13902	527
STATES-12,14,15,16,21,22,31,34,35,51,52		DIFF. 34 PAIRS 0015-0024-0018		222	.2	36			1115-	37-		1300-	69-
834435		21 NON-AB DAU	44	12376	3.7	458		8	11023	375	1	9745	368
		7 PAIRED NON-AB DAU	14	12262	3.7	457		3	12746	436	1	9000	377
STATES-22,31,34		DIFF. 7 PAIRS 0003-0005-0007		562	.3	56			1353	83		2631	90
834436	OUNLOGGIN FON ARCHER.....												
10-29-41	751640 1897962	21 NON-AB DAU	47	11870	3.5	420		3	12972	436	1	12465	452
LISTED,02-49		9 PAIRED NON-AB DAU	23	12422	3.4	423		4	13075	440	1	13660	511
STATES-22,23,50,51		DIFF. 9 PAIRS 0005-0003-0005		780-	.1-	33-			1102-	16-		595-	32-
834437		16 NON-AB DAU	56	12018	3.3	398		3	11223	394	2	11384	393
		10 PAIRED NON-AB DAU	35	12136	3.3	400		3	11913	422	2	11575	403
STATES-34		DIFF. 10 PAIRS 0007-0004-0007		1107	.2-	17			795	4		634	5

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
834486	FRAN LO PIERE INKA.....												
10-21-41	800848 2146406	20 NON-AB DAU	49	10549	3.5	371		14	12682	447	2	11715	418
LISTED, 02-49		8 PAIRED NON-AB DAU	24	11893	3.5	412		14	12682	447	2	11715	418
STATES-41		DIFF. 8 PAIRS 0006-0003-0005	2053		.1-	58			2133-	76-		1166-	47-
834493		11 NON-AB DAU	30	10942	3.5	378		7	14009	497	3	12157	425
		6 PAIRED NON-AB DAU	15	11731	3.4	403							
STATES-41		DIFF. 6 PAIRS 0003-0004-0004	1159		.2	66			3067-	119-		1215-	47-
834561		14 NON-AB DAU	64	10078	3.8	380		5	11274	427	3	11943	438
		8 PAIRED NON-AB DAU	38	10394	3.8	399		4	11230	430	2	11830	436
STATES-13, 14, 16		DIFF. 8 PAIRS 0004-0006-0005	150-		.2	17			1196-	47-		1865-	58-
834582		20 NON-AB DAU	58	12378	3.4	423							
		6 PAIRED NON-AB DAU	25	14421	3.5	499							
STATES-21, 23		DIFF. 6 PAIRS 0004-0002-0003	1845		.0	62							
834583	WIMBLEDON INKA EMPEROR.....												
10-21-41	671030 1639645	35 NON-AB DAU	106	13301	3.7	494		12	14445	539	2	12922	484
LISTED, 09-48		30 PAIRED NON-AB DAU	82	13232	3.7	491		12	14385	537	2	12798	479
STATES-50, 51		DIFF. 30 PAIRS 0013-0011-0015	542-		.0	14-			1144-	45-		379	10
834604	LAUXMONT SAFEMASTER ROSEATE.....												
09-24-41	751642 1980819	18 NON-AB DAU	71	10910	3.7	408		4	10040	373	2	10863	463
LISTED, 02-50		10 PAIRED NON-AB DAU	45	10989	3.7	412		5	10248	379	2	10863	463
STATES-12, 23		DIFF. 10 PAIRS 0003-0005-0005	135-		.1	15			870	35		47	55-
834606	LAUXMONT SAFEMASTER SENATOR.....												
10-02-41	751642 1865495	60 AB DAUGHTERS	126	11435	3.6	407		12	11800	433	2	11432	420
LISTED, 07-50	AB STUD, 35- 75	33 PAIRED AB DAU	73	11440	3.5	401		16	11606	426	2	11435	417
STATES-33, 34, 35, 41, 48, 51, 54, 61		DIFF. 33 PAIRS 0014-0014-0015	327-		.0	9-			365-	26-		3	13-
		28 NON-AB DAU	129	12389	3.8	469		7	12628	488	2	13458	513
		26 PAIRED NON-AB DAU	124	12458	3.8	469		7	12628	488	2	13458	513
		DIFF. 26 PAIRS 0020-0009-0018	1773		.0	65			239-	19-		1069-	44-
834649	NORTH STAR CONNIE ESQUIRE.....												
06-21-41	742938 2038677	62 AB DAUGHTERS	151	11006	3.5	389		7	10805	392	2	10951	394
LISTED, 03-55	AB STUD, 41- 14	27 PAIRED AB DAU	79	11186	3.5	395		6	10794	388	3	11117	390
STATES-35, 41, 45, 87		DIFF. 27 PAIRS 0011-0013-0011	369-		.0	10-			201	3-		55	5-
		32 NON-AB DAU	96	12027	3.5	424		5	11872	441	3	11521	416
		28 PAIRED NON-AB DAU	88	12101	3.5	427		6	12539	455	4	12516	452
		DIFF. 28 PAIRS 0020-0011-0020	931		.0	34			155	17-		506	8
834729	LIME ROCK SILVER KING.....												
11-08-40	707367 1783088	34 AB DAUGHTERS	89	11322	3.5	392		8	11004	402	2	10351	376
LISTED, 08-50	AB STUD, 23- 05	21 PAIRED AB DAU	55	11513	3.4	397		8	10987	400	2	10464	376
STATES-23		DIFF. 21 PAIRS 0009-0007-0010	338-		.1-	17-			318	10-		971	13
		15 NON-AB DAU	28	12139	3.4	413		7	11834	431	3	11647	414
		10 PAIRED NON-AB DAU	19	11788	3.4	401		10	13038	467			
		DIFF. 10 PAIRS 0006-0001-0006	653		.2-	5			305	18-		492	1-
834753		9 NON-AB DAU	23	11774	3.6	422		6	11052	433	2	11624	433
		6 PAIRED NON-AB DAU	17	11842	3.6	424		6	11093	444	2	11344	419
STATES-23		DIFF. 6 PAIRS 0003-0005-0003	574-		.1	9-			722	11-		150	11-
834878		19 NON-AB DAU	49	11278	3.8	424		3	8834	355	1	9140	347
		9 PAIRED NON-AB DAU	22	10414	3.9	409		3	9454	356	1	8330	313
STATES-13, 16		DIFF. 9 PAIRS 0005-0009-0006	558		.5	72			2444	69		2138	77
834916		24 NON-AB DAU	90	11850	3.6	425		11	12770	445	3	12082	434
		20 PAIRED NON-AB DAU	73	12133	3.6	434		11	12809	444	3	12087	435
STATES-31		DIFF. 20 PAIRS 0008-0011-0010	306-		.1	2			920-	20-		232-	9-
834950		11 NON-AB DAU	55	10352	3.8	393							
		5 PAIRED NON-AB DAU	26	11329	3.8	427							
STATES-22		DIFF. 5 PAIRS 0004-0002-0004	1325		.0	50							
835144	CORRECTION SUPREME SILVER.....												
01-07-41	787741 2024232	42 NON-AB DAU	139	11318	3.7	418		5	11686	430	1	11374	424
LISTED, 11-48		28 PAIRED NON-AB DAU	85	11374	3.7	419		5	11631	428	1	11141	421
STATES-35		DIFF. 28 PAIRS 0012-0020-0017	107-		.2	14			368-	12-		56-	6-
835187		10 NON-AB DAU	19	11242	3.5	399							
		7 PAIRED NON-AB DAU	14	10658	3.6	379							
STATES-21		DIFF. 7 PAIRS 0003-0005-0005	124-		.3	24							
835212		14 NON-AB DAU	34	9854	3.6	356		7	13189	499	1	11205	419
		10 PAIRED NON-AB DAU	21	9407	3.6	342		4	13760	519	1	11290	421
STATES-82, 87		DIFF. 10 PAIRS 0001-0002-0000	1825-		.1-	75-			3335-	143-		1351-	63-
835243		7 NON-AB DAU	37	11335	3.4	380		4	12184	436	3	12686	445
		5 PAIRED NON-AB DAU	26	10986	3.4	369		5	12101	435	3	12359	438
STATES-31		DIFF. 5 PAIRS 0001-0003-0003	1685-		.3	28-			849-	56-		1351-	65-
835251	VENTNOR VICTORIOUS FOBES ORMSBY.....												
10-04-41	771132 1769664	86 NON-AB DAU	259	9803	3.8	369		6	10091	384	2	10211	382
LISTED, 09-49		43 PAIRED NON-AB DAU	110	9793	3.7	367		7	10070	381	2	10326	387
STATES-23, 32, 35, 48, 64, 73		DIFF. 43 PAIRS 0024-0016-0024	294		.1-	9			288-	15-		408-	13-
835302	SIR REGINALD JEWEL ALICE.....												
06-12-41	799799 1912748	343 AB DAUGHTERS	1061	11323	3.6	412		5	11460	442	1	10126	418
LISTED, 04-51	AB STUD, 21- 01	214 PAIRED AB DAU	709	11367	3.7	417		6	10884	416	1	9970	409
STATES-16, 21, 22, 23, 51, 52		DIFF. 214 PAIRS 0083-0118-0085	644-		.1	13-			137-	30-		1197	6-
		12 NON-AB DAU	24	11355	3.7	421							
		8 PAIRED NON-AB DAU	18	11378	3.7	420							
		DIFF. 8 PAIRS 0002-0004-0004	1224-		.0	42-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
			NUMBER	LB	%	FAT	FEEF	RECORDS MILK	FAT	RECORDS MILK	FAT			
						LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
B35362		23 NON-AB OAU	63	12301	3.7	450		5	11540	413	1	13030	465	
		11 PAIRED NON-AB OAU	32	12349	3.6	448		5	11082	400	1	11770	425	
STATES-41, 47, 83, 84, 87		OIFF. 11 PAIRS 0010-0005-0010		1573	.0	58			761	37		729-	15-	
B35363		35 NON-AB OAU	85	12141	3.3	405		14	11801	413	2	11644	410	
		13 PAIRED NON-AB OAU	35	11423	3.3	380		18	11372	388	2	11438	394	
STATES-35, 41		OIFF. 13 PAIRS 0006-0004-0006		147	.1-	3-			340	8-		497	5-	
B35403	HAMER PIETERTJE POSCH LAO.....	21 AB DAUGHTERS	43	11947	3.9	468		12	11015	412	2	10895	408	
10-19-41	749574 2084320	13 PAIRED AB OAU	28	11866	3.9	460		14	11090	408	2	10884	405	
LISTED, 07-49 AB STUO, 74- C2		OIFF. 13 PAIRS 0010-0006-0011		1735	.0	69			932	56		1052	60	
STATES-42, 74		18 NON-AB OAU	64	11562	3.6	415		4	13054	465	2	14044	494	
		11 PAIRED NON-AB OAU	40	12041	3.5	425		4	13054	465	2	14044	494	
		OIFF. 11 PAIRS 0004-0004-0004		7	.0	1-			1492-	50-		2482-	79-	
B35478		6 PAIRED NON-AB OAU	15	11407	3.4	385		9	13783	449	1	13370	443	
STATES-41		OIFF. 6 PAIRS 0002-0002-0001		1905-	.1-	85-			2376-	64-		1963-	58-	
B35482		21 NON-AB OAU	79	11709	3.5	413								
		10 PAIRED NON-AB OAU	40	11297	3.6	408								
STATES-52		OIFF. 10 PAIRS 0003-0004-0003		1698-	.0	63-								
B35521		19 NON-AB OAU	48	12117	3.4	417		10	12366	441	3	11578	405	
		6 PAIRED NON-AB OAU	16	11326	3.5	393								
STATES-91		OIFF. 6 PAIRS 0004-0002-0004		1151	.1-	23			249-	24-		539	12	
B35522		19 NON-AB OAU	52	12580	3.6	449		3	12857	480				
		6 PAIRED NON-AB OAU	20	11826	3.6	426		3	12391	475				
STATES-91		OIFF. 6 PAIRS 0001-0002-0001		2708-	.0	98-			277-	31-				
B35559	BLACK BOY STAROUST OF SCHRIERDALE.....	26 NON-AB OAU	88	12161	3.7	447		7	11703	414	2	14025	478	
10-13-41	787352 2078478	16 PAIRED NON-AB OAU	52	11860	3.7	444								
LISTED, 04-48		OIFF. 16 PAIRS 0010-0012-0011		44	.1	18			458	33		1864-	31-	
STATES-42														
B35576		11 NON-AB OAU	29	11013	3.8	419								
		6 PAIRED NON-AB OAU	19	11248	3.8	423								
STATES-32		OIFF. 6 PAIRS 0004-0003-0003		723	.0	20								
B35595	CHALLENGER TRANSMITTER AGGIE.....	13 AB DAUGHTERS	24	11586	3.6	420		6	15190	508				
10-15-41	794227 1804631	8 PAIRED AB OAU	16	11734	3.6	427								
LISTED, 06-50 AB STUO, 42- 03		OIFF. 8 PAIRS 0006-0005-0006		919	.0	33			3604-	88-				
STATES-35, 41, 42		22 NON-AB OAU	77	11948	3.7	440		9	12484	467	2	12340	458	
		10 PAIRED NON-AB OAU	36	11984	3.8	458		8	13067	496	3	12738	484	
		OIFF. 10 PAIRS 0005-0004-0006		19-	.1	9			536-	27-		392-	18-	
B35612	SHIAMAMA BONNIE LAO.....	57 AB DAUGHTERS	109	13056	3.7	488								
11-03-41	732743 1526317	36 PAIRED AB OAU	72	12945	3.7	482								
LISTED, 03-57 AB STUO, 43- 01		OIFF. 36 PAIRS 0024-0021-0026		1295	.1	58								
STATES-34, 48, 55		44 NON-AB OAU	100	12212	3.6	442		7	12195	438	2	10564	413	
		35 PAIRED NON-AB OAU	87	11994	3.6	437		7	12195	438	2	10564	413	
		OIFF. 35 PAIRS 0018-0019-0021		5-	.0	9			17	4		1648	29	
B35633	CLYOE HILL KING FOBES PIEBE.....	30 NON-AB OAU	100	12342	3.6	448		10	14676	555	3	13564	516	
10-30-41	664525 1568173	29 PAIRED NON-AB OAU	99	12327	3.6	449		10	14676	555	3	13564	516	
LISTED, 08-49		OIFF. 29 PAIRS 0006-0019-0005		2606-	.1	81-			2334-	107-		1222-	58-	
STATES-34, 42, 43, 47, 48, 85														
B35634	CLYOE HILL SNOWFLAKE BESS FOBES.....	28 NON-AB OAU	62	11283	3.7	421								
11-05-41	664525 1629967	22 PAIRED NON-AB OAU	49	11250	3.7	421								
LISTED, 05-51		OIFF. 22 PAIRS 0012-0015-0015		94	.1	16								
STATES-48, 73														
B35897		10 NON-AB OAU	16	9254	3.9	358								
		5 PAIRED NON-AB OAU	6	9115	3.8	346								
STATES-23		OIFF. 5 PAIRS 0002-0003-0002		1603-	.2	45-								
B35919		64 NON-AB OAU	195	12460	3.5	441		8	12806	468	2	12467	449	
		33 PAIRED NON-AB OAU	104	12148	3.6	433		8	12573	454	2	12499	449	
STATES-16, 23, 31, 32, 33, 34, 35, 41, 42, 54, 55, 61		OIFF. 33 PAIRS 0011-0017-0013		1524-	.0	55-			346-	27-		7-	8-	
B35921	WINTERTHUR SELECT FOBES WALLACE.....	85 AB DAUGHTERS	163	13110	3.6	469								
10-19-41	750000 2061858	61 PAIRED AB OAU	122	13292	3.6	475								
LISTED, 01-49 AB STUO, 21- 01		OIFF. 61 PAIRS 0040-0024-0036		1211	.0	38								
STATES-12, 13, 15, 16, 21, 23, 50, 51, 52, 54		554 NON-AB OAU	1399	13116	3.6	467		8	11647	426	2	10754	406	
		386 PAIRED NON-AB OAU	992	13184	3.6	470		8	11345	417	2	10735	405	
		OIFF. 386 PAIRS 0233-0150-0233		689	.0	24			1469	41		2362	61	
B36159		11 NON-AB OAU	25	10840	3.5	378		42	11755	405				
		9 PAIRED NON-AB OAU	18	11027	3.4	380		42	11755	405				
STATES-85, 86		OIFF. 9 PAIRS 0002-0007-0003		2721-	.2	59-			915-	27-				
B36259		39 NON-AB OAU	142	12557	3.7	465		11	12714	489	2	12653	482	
		27 PAIRED NON-AB OAU	95	12448	3.7	459		12	12817	492	2	12712	483	
STATES-21, 23, 50, 55		OIFF. 27 PAIRS 0021-0008-0019		1622	.2-	37			157-	24-		96-	17-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
836260	GREENWOOD DEAN ORMSBY.....												
11-22-40	769435 1693053	200 AB DAUGHTERS	495	12310	3.5	425		8	12391	434	2	12517	442
LISTED, 09-49	AB STUD, 31- 02	117 PAIRED AB DAU	273	12179	3.5	422		8	12410	434	2	12514	438
STATES-31, 32, 34, 35, 51, 54, 57,	DIFF. 117 PAIRS 0065-0050-0059	52	.0	5-				81-	9-			207-	17-
61, 74, 86	27 NON-AB DAU	69	12755	3.6	454		11	12478	437	1	11220	409	
	11 PAIRED NON-AB DAU	23	12115	3.5	430								
	DIFF. 11 PAIRS 0004-0005-0002	1379-	.0	44-				277	17			1535	43
836304		22 NON-AB DAU	69	12261	3.3	406							
	9 PAIRED NON-AB DAU	30	11884	3.3	392								
STATES-21	DIFF. 9 PAIRS 0005-0002-0003	197-	.2-	33-									
836497		9 NON-AB DAU	28	10359	3.6	377							
	6 PAIRED NON-AB DAU	22	10850	3.6	388								
STATES-21	DIFF. 6 PAIRS 0002-0004-0003	165-	.1	6									
836532	I B C F08ES ORMSBY DICTATOR.....												
07-19-41	662443 1674611	77 NON-AB DAU	165	10600	3.8	400		7	10301	380	1	11230	397
LISTED, 04-48	34 PAIRED NON-AB DAU	67	10432	3.8	400		8	10402	395				
STATES-42, 48	DIFF. 34 PAIRS 0011-0028-0017	918-	.2	7-				299	20			630-	3
836709	MONTVIC PATHFINDER ORMSBY.....												
12-09-41	776307 1969424	17 AB DAUGHTERS	40	11979	3.7	441							
LISTED, 05-52	AB STUD, 21- 01	11 PAIRED AB DAU	22	12286	3.7	449							
STATES-21, 23	DIFF. 11 PAIRS 0004-0007-0003	1013-	.1	31-									
	46 NON-AB DAU	153	12462	3.6	449								
	34 PAIRED NON-AB DAU	116	12510	3.6	455								
	DIFF. 34 PAIRS 0018-0014-0018	570	.1-	17									
836710	MONTVIC PATHFINDER GOVERNOR.....												
12-23-41	776307 1892411	68 NON-AB DAU	256	10599	3.6	379							
LISTED, 02-50		43 PAIRED NON-AB DAU	148	10388	3.6	369							
STATES-21, 23	DIFF. 43 PAIRS 0027-0014-0021	101	.1-	12-									
836796	AB STUD, 47- 03	7 AB DAUGHTERS	26	10863	3.7	398		5	12833	482	3	12920	476
	5 PAIRED AB DAU	18	10645	3.6	385		5	12833	482	3	12920	476	
STATES-35, 47	DIFF. 5 PAIRS 0002-0003-0004	1087	.1	47				1970-	84-			2057-	78-
	7 NON-AB DAU	15	10031	3.7	371								
836811	WALKER-FIELD MASTERPIECE REX.....												
08-11-41	754867 1871449	20 NON-AB DAU	72	10181	3.6	370		9	9462	373	2	9810	387
LISTED, 05-49		14 PAIRED NON-AB DAU	59	10393	3.7	384		9	9577	382	2	9893	394
STATES-22, 23	DIFF. 14 PAIRS 0006-0007-0007	511-	.0	14-				719	3-			371	17-
836822	TWO HUNDRED THOUSAND POUND DESIGN.....												
12-07-41	738106 1347094	13 NON-AB DAU	42	12072	3.5	421		8	12901	466	4	12404	443
LISTED, 03-51		11 PAIRED NON-AB DAU	29	12124	3.5	426		10	12950	465	3	12030	439
STATES-33	DIFF. 11 PAIRS 0007-0004-0005	799	.2-	10				829-	45-			332-	22-
836846		25 NON-AB DAU	68	9556	3.5	339		3	9835	360	2	9606	349
	7 PAIRED NON-AB DAU	16	9769	3.5	346		5	10580	386	1	9820	335	
STATES-42	DIFF. 7 PAIRS 0001-0004-0001	1237-	.0	42-				279-	21-			50-	10-
836913	PENN HALL CARNATION CHAMPION - TWIN.....												
09-02-41	740307 2164580	21 NON-AB DAU	91	11435	3.7	422		9	11810	469	3	11849	433
LISTED, 11-48		12 PAIRED NON-AB DAU	50	11787	3.7	434		8	11438	450	3	11446	447
STATES-23	DIFF. 12 PAIRS 0006-0004-0007	373	.1-	1				375-	47-			414-	33-
836938		11 NON-AB DAU	18	12105	3.6	436		3	11207	411	1	11060	402
	7 PAIRED NON-AB DAU	10	12001	3.5	423								
STATES-32	DIFF. 7 PAIRS 0004-0004-0005	251	.1	20				898	25			1045	34
837022		26 NON-AB DAU	89	10721	3.5	374							
	10 PAIRED NON-AB DAU	32	10644	3.5	372								
STATES-21, 23	DIFF. 10 PAIRS 0003-0002-0002	772-	.1-	34-									
837023	DUNLOGGIN ORMSBY PRINCE 3D.....												
11-19-41	787143 1981798	14 NON-AB DAU	44	12792	3.5	448		5	14864	545	2	13618	496
LISTED, 07-49		11 PAIRED NON-AB DAU	28	12631	3.4	435		5	15993	592	4	15613	563
STATES-21, 33	DIFF. 11 PAIRS 0007-0002-0003	54-	.3-	39-				2072-	97-			826-	48-
837025	PEBBLE BEACH PRINCE OF WAYNE.....												
09-04-41	695631 1178919	1917 AB DAUGHTERS	3587	11878	3.8	453		26	12473	462	2	12320	462
LISTED, 06-56	AB STUD, 21- 01	1391 PAIRED AB DAU	2622	11974	3.8	458		30	12854	476	2	12677	477
STATES-11, 13, 14, 16, 21, 22, 23,	DIFF. 1391 PAIRS 0626-1014-0820	321-	.2	18				595-	9-			442-	9-
32, 42, 47, 48, 51, 52, 55	19 NON-AB DAU	47	11588	4.0	466		16	9622	392	2	8588	348	
	6 PAIRED NON-AB DAU	14	12191	3.9	470								
	DIFF. 6 PAIRS 0003-0004-0004	28-	.2	12				1966	74			3000	118
837073	RAVENGLEN SENATOR OWANDA.....												
11-14-41	741205 1787383	30 NON-AB DAU	85	13023	3.3	427		5	11791	413	2	11683	424
LISTED, 03-51		23 PAIRED NON-AB DAU	67	12737	3.3	417		5	11791	413	2	11683	424
STATES-34	DIFF. 23 PAIRS 0011-0011-0012	56	.0	4				1232	14			1340	3
837098		22 NON-AB DAU	65	12460	3.6	451							
	6 PAIRED NON-AB DAU	23	13023	3.7	483								
STATES-12, 21, 23, 50, 51	DIFF. 6 PAIRS 0002-0004-0003	690-	.1	11-									
837112		31 NON-AB DAU	58	14236	3.5	497		79	15776	556	1	15717	536
	5 PAIRED NON-AB DAU	8	12433	3.7	464		88	16212	575	1	15898	564	
STATES-34	DIFF. 5 PAIRS 0002-0004-0002	1499-	.2	29-				1540-	59-			1481-	39-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
837113	IONIA K 8 K O FAYNE	ONA ORMSBY.....											
08-20-41	574194	1566607	38 NON-AB OAU	103	11567	3.5	407	6	12497	460	2	11077	396
LISTED, 03-50			19 PAIRED NON-AB OAU	55	11033	3.5	365	6	12333	453	2	11272	404
STATES-34		OIFF.	19 PAIRS 0010-0008-0011	723	.1	20			930-	53-		490	11
837115			19 NON-AB OAU	69	12172	3.5	424	6	14004	511	3	12972	470
			12 PAIRED NON-AB OAU	37	11729	3.5	409	5	13967	507	3	12962	469
STATES-34		OIFF.	12 PAIRS 0006-0006-0005	69	.1	15			1832-	87-		800-	46-
837149	ECHO NETHERLAND ORMSBY JOE.....												
09-28-40	725852	1859779	106 AB DAUGHTERS	300	11553	3.6	417	7	11735	417	2	11665	415
LISTED, 02-49	AB STUD, 31- 01		51 PAIRED AB OAU	151	11707	3.6	420	7	11780	412	2	11388	403
STATES-23, 31, 32, 54		OIFF.	51 PAIRS 0025-0033-0027	214	.1	20			182-			112-	2
			26 NON-AB OAU	54	12367	3.7	459						
			8 PAIRED NON-AB OAU	22	11894	3.7	441						
		OIFF.	8 PAIRS 0005-0007-0006	1046	.3	70							
837231	CROWNHURST SEGIS PERFECTION.....												
07-25-41	719432	1844695	196 AB DAUGHTERS	509	12155	3.7	449	14	11904	442	2	11870	444
LISTED, 05-50	AB STUD, 23- 04		141 PAIRED AB OAU	379	12028	3.7	442	13	11947	445	2	11958	449
STATES-12, 16, 21, 22, 23, 51		OIFF.	141 PAIRS 0072-0084-0076	117	.1	14			251	7		285	3
			35 NON-AB OAU	104	12484	3.7	461	9	10843	405	2	11244	423
			26 PAIRED NON-AB OAU	70	12462	3.7	460	9	11203	421	1	11900	430
		OIFF.	26 PAIRS 0018-0013-0017	952	.0	38			1641	56		1240	38
837326	NINE-O-FIVE TWI-BURK PRIOE GER8-COLA W.....												
07-16-41	603883	1931478	56 AB DAUGHTERS	136	11810	3.6	422	7	11157	407	2	11247	409
LISTED, 10-49	AB STUD, 23- 05		39 PAIRED AB OAU	100	12173	3.5	432	8	11484	420	2	11743	424
STATES-23, 54		OIFF.	39 PAIRS 0024-0018-0023	940	.0	39			653	15		563	13
			29 NON-AB OAU	77	13152	3.5	463	7	10647	396	2	10691	396
			22 PAIRED NON-AB OAU	59	13492	3.5	476	8	10452	394	2	10353	389
		OIFF.	22 PAIRS 0006-0014-0012	678-	.2	8			2505	67		2461	67
837400			20 NON-AB OAU	35	12223	3.6	440	3	13915	506	2	13086	476
			8 PAIRED NON-AB OAU	11	12158	3.7	447						
STATES-33		OIFF.	8 PAIRS 0004-0005-0003	33	.2	25			1692-	66-		863-	36-
837429	MARQUETTE ECHO LAO.....												
11-02-41	700089	2079600	94 AB DAUGHTERS	234	11897	3.6	424	7	12020	432	2	11851	425
LISTED, 05-49	AB STUD, 34- 01		52 PAIRED AB OAU	142	11914	3.5	419	6	12078	436	2	12001	433
STATES-34		OIFF.	52 PAIRS 0025-0027-0026	58-	.0	3			123-	8-		46	1-
			9 NON-AB OAU	24	15139	3.3	499	2	13513	508	2	15755	388
			3 PAIRED NON-AB OAU	8	15144	3.3	494	1	13910	532			
		OIFF.	3 PAIRS 0002-0000-0002	469	.1-	8-			1626	9-		616-	89-
837450	HUFF JOHANNA WAYNE.....												
01-23-42	743032	2103407	35 AB DAUGHTERS	89	10852	3.6	394	8	11934	429	2	11351	421
LISTED, 04-50	AB STUD, 55- 03		23 PAIRED AB OAU	56	11088	3.6	400	8	11974	433	2	11500	430
STATES-21, 23, 31, 32, 52, 55, 57, 58, 65		OIFF.	23 PAIRS 0007-0009-0008	1184-	.0	38-			1082-	35-		499-	27-
			48 NON-AB OAU	162	11501	3.6	416	11	11825	423	3	11378	414
			32 PAIRED NON-AB OAU	106	11719	3.6	425	12	11757	424	3	11549	421
		OIFF.	32 PAIRS 0012-0019-0015	580-	.1	8-			324-	7-		123	2
837462	U W GREBECCA HEILO SIR NETHERLAND.....												
12-18-41	788063	2052516	30 AB DAUGHTERS	72	12930	3.4	438	18	11660	429	2	11893	427
LISTED, 06-51	AB STUD, 35- 14		22 PAIRED AB OAU	58	12509	3.4	427	19	11549	417	2	12290	424
STATES-33, 35		OIFF.	22 PAIRS 0013-0009-0011	320	.0	9			1270	9		1037	11
			1 PAIRED NON-AB OAU	2	13165	3.5	463						
		OIFF.	1 PAIRS 0001-0000-0001	4405	.3-	130							
837480	OTTO HAYDEN.....												
12-06-41	812933	2177618	15 NON-AB OAU	62	8446	3.6	302	3	9490	333			
LISTED, 06-48			11 PAIRED NON-AB OAU	38	8249	3.6	297	3	9490	333			
STATES-35		OIFF.	11 PAIRS 0001-0005-0001	2134-	.1	70-			1044-	31-			
837550			18 NON-AB OAU	32	12407	3.6	442						
			9 PAIRED NON-AB OAU	14	12187	3.6	437						
STATES-21		OIFF.	9 PAIRS 0004-0007-0007	917-	.4	15							
837553			24 NON-AB OAU	74	13950	3.5	482						
			9 PAIRED NON-AB OAU	38	14115	3.5	489						
STATES-21		OIFF.	9 PAIRS 0006-0005-0007	886	.1	43							
837557			15 NON-AB OAU	23	9425	3.4	322						
			6 PAIRED NON-AB OAU	9	8423	3.4	289						
STATES-21		OIFF.	6 PAIRS 0002-0004-0003	2154-	.3	43-							
837589	MONTVIC SENSATION PIETJE.....												
12-28-41	721278	2016103	272 AB DAUGHTERS	711	12109	3.4	407	6	10597	390	2	11048	387
LISTED, 05-50	AB STUD, 21- 01		185 PAIRED AB OAU	488	12052	3.4	404	6	10597	390	2	11048	387
STATES-13, 16, 21, 22, 23, 34, 52		OIFF.	185 PAIRS 0087-0041-0070	111	.1-	18-			1512	17		1061	20
			46 NON-AB OAU	191	11762	3.5	406						
			35 PAIRED NON-AB OAU	147	11829	3.5	410						
		OIFF.	35 PAIRS 0020-0009-0016	794	.2-	3							
837591			18 NON-AB OAU	60	14109	3.7	522						
			10 PAIRED NON-AB OAU	33	13598	3.7	500						
STATES-93		OIFF.	10 PAIRS 0004-0007-0004	792-	.1	13-							
837631	CARNATION DEFIANCE.....												
09-04-41	671573	1203377	52 NON-AB OAU	179	12294	3.6	438						
LISTED, 07-48			28 PAIRED NON-AB OAU	98	12036	3.6	433						
STATES-21		OIFF.	28 PAIRS 0015-0009-0016	294	.0	11							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SITES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
837632		14 NON-AB DAU	31	12506	3.4	430		8	11768	422	2	10085	336
		8 PAIRED NON-AB DAU	22	12269	3.5	435		8	11768	422	2	10085	336
STATES-33,74		DIFF. 8 PAIRS 0002-0006-0003		1764-	.2	30-			738	8		2421	74
837639	CARNATION HOMESTEAD STANDARD.....												
09-23-41	629472 1421699	36 NON-AB DAU	109	10831	3.6	386		16	12810	492	3	12025	468
LISTED,07-48		21 PAIRED NON-AB DAU	57	10999	3.5	390		15	12585	477	2	11609	436
STATES-16,21,23		DIFF. 21 PAIRS 0013-0006-0011		765	.2-	16			1979-	106-		1194-	82-
837641	CARNATION IMPERIAL DOUGLAS.....												
10-03-41	698462 1845367	125 AB DAUGHTERS	211	12772	3.5	450		7	12122	435	1	12134	432
LISTED,11-52	AB STUD,35- 02	82 PAIRED AB DAU	136	12957	3.5	455		7	12144	434	1	11976	427
STATES-22,33,34,35,42,47,51,		DIFF. 82 PAIRS 0048-0029-0046		680	.1-	18			650	15		638	18
64		49 NON-AB DAU	122	14040	3.5	493		5	13697	485	2	13748	488
		29 PAIRED NON-AB DAU	74	14315	3.5	503		4	13268	471	2	14366	512
		DIFF. 29 PAIRS 0019-0007-0015		640	.1-	12			343	8		292	5
837649	CARNATION IMPERIAL INKA BRACELET.....												
10-20-41	698462 1554586	37 NON-AB DAU	85	10850	3.6	386		8	12145	407	1	10700	358
LISTED,04-48		18 PAIRED NON-AB DAU	36	10433	3.5	363							
STATES-32,33,35,41,42		DIFF. 18 PAIRS 0007-0003-0005		747-	.2-	46-			1295-	21-		150	28
837733		8 NON-AB DAU	28	11442	3.6	417							
		5 PAIRED NON-AB DAU	21	11121	3.7	413							
STATES-21		DIFF. 5 PAIRS 0004-0003-0005		1116	.1	48							
837847	ALVERNO MIRANDA KORO SEGIS.....												
10-03-41	778235 1981529	32 NON-AB DAU	109	11544	3.6	411		9	12820	458	2	13403	478
LISTED,09-48		16 PAIRED NON-AB DAU	45	11074	3.7	408		9	12534	449	3	12609	453
STATES-34,35,42,51		DIFF. 16 PAIRS 0003-0004-0005		859-	.1-	41-			1276-	47-		1859-	67-
837922	GLEN COVE BOAST WAYNE.....												
02-02-41	790636 1561273	16 NON-AB DAU	61	12427	3.4	417							
LISTED,04-51		13 PAIRED NON-AB DAU	56	12292	3.4	416							
STATES-21		DIFF. 13 PAIRS 0009-0002-0007		1155	.1-	25							
837973	CRESCENT BEAUTY ADMIRAL.....												
03-04-41	789081 2034203	27 AB DAUGHTERS	57	10504	3.7	385		21	12534	455	2	11422	418
LISTED,04-54	AB STUD,84- 03	16 PAIRED AB DAU	37	10545	3.7	386		20	12695	464	2	11475	424
STATES-32,33,34,35,43,47,48,		DIFF. 16 PAIRS 0004-0009-0004		2723-	.2	72-			2030-	70-		918-	33-
74,84,87		10 NON-AB DAU	36	12005	3.5	421		5	11081	428	2	11030	403
		7 PAIRED NON-AB DAU	25	12270	3.5	427		3	11960	476	1	12130	463
		DIFF. 7 PAIRS 0005-0003-0004		1405	.2-	30			924	7-		975	16
838103		11 NON-AB DAU	33	11044	3.6	395		4	11740	411	1	12570	451
		5 PAIRED NON-AB DAU	20	11345	3.6	403		4	11740	411	1	12570	451
STATES-34		DIFF. 5 PAIRS 0001-0004-0002		304-	.4	28			696-	16-		1526-	56-
838205		19 NON-AB DAU	55	12599	3.6	456		19	12971	467	3	12281	442
		14 PAIRED NON-AB DAU	44	12547	3.6	454		19	12958	465	3	12051	434
STATES-51,55		DIFF. 14 PAIRS 0006-0008-0006		568-	.2	5			372-	11-		318	14
838276	COLONY FLOOD PERFECTION 30TH.....												
01-18-41	10103450 10249737	12 NON-AB DAU	47	12328	3.5	427		6	13007	480	1	13420	503
LISTED,08-49		11 PAIRED NON-AB DAU	44	12389	3.5	431		6	13007	480	1	13420	503
STATES-35		DIFF. 11 PAIRS 0005-0009-0005		411-	.1	2-			679-	53-		1092-	78-
838332		38 NON-AB DAU	79	12810	3.5	448		12	13776	514	2	14253	522
		17 PAIRED NON-AB DAU	37	13314	3.5	462		12	13726	514	1	14214	521
STATES-16		DIFF. 17 PAIRS 0015-0006-0014		2798	.1-	88			966-	66-		1443-	74-
838397		20 NON-AB DAU	80	9014	3.7	330		25	10328	524	2	10055	327
		8 PAIRED NON-AB DAU	28	8368	3.7	313		25	10328	524	2	10055	327
STATES-21,51		DIFF. 8 PAIRS 0002-0003-0003		773-	.0	28-			1314-	194-		1041-	197-
838404	SIR KERR ORMSBY BEAUTY.....												
11-22-41	689660 1934910	34 NON-AB DAU	91	8963	3.6	323							
LISTED,06-51		21 PAIRED NON-AB DAU	54	8571	3.6	309							
STATES-21		DIFF. 21 PAIRS 0012-0016-0014		299-	.3	15							
838593	U HEB KAPMORE PANOR.....												
01-01-42	705263 1738418	13 AB DAUGHTERS	17	10460	3.7	391		3	10905	379			
LISTED,11-49	AB STUD,47- 04	6 PAIRED AB DAU	9	10623	3.6	386		3	10905	379			
STATES-47		DIFF. 6 PAIRS 0002-0003-0003		1685-	.1	45-			445-	12			
		8 NON-AB DAU	8	13666	3.6	488							
		3 PAIRED NON-AB DAU	3	13927	3.6	508							
		DIFF. 3 PAIRS 0002-0001-0002		879	.2-	16							
838718	WEBER BURKE CLOUDY.....												
08-08-41	697789 1575422	426 AB DAUGHTERS	875	10638	3.5	375		9	12217	436	2	11902	425
LISTED,08-52	AB STUD,41- 02	281 PAIRED AB DAU	614	10688	3.5	377		9	12201	436	2	11965	428
STATES-14,41,42,43,45,47,87		DIFF. 281 PAIRS 0097-0133-0090		1250-	.0	45-			1579-	61-		1264-	30-
		38 NON-AB DAU	83	10723	3.5	374		8	11767	417	2	11930	426
		25 PAIRED NON-AB DAU	59	10954	3.5	378		7	11945	425	3	12324	443
		DIFF. 25 PAIRS 0011-0015-0010		593-	.1	12-			1044-	43-		1207-	52-
838732	CHESTERSONS GUM SUPREME.....												
09-29-41	702939 2124571	15 AB DAUGHTERS	38	13365	3.4	451		7	12635	473	2	13305	489
LISTED,06-49	AB STUD,42- 03	6 PAIRED AB DAU	15	14364	3.4	483		6	10970	436			
STATES-35,42		DIFF. 6 PAIRS 0004-0002-0003		1757	.1-	38			730	22-		60	38-
		6 NON-AB DAU	20	13160	3.2	421							
		2 PAIRED NON-AB DAU	7	12220	3.3	398							
		DIFF. 2 PAIRS 0001-0000-0000		329-	.3-	48-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AW.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB		
838737	CHESTERSONS GEN ORTIS.....														
12-10-41	796333 1950116	24 NON-AB DAU	71	13689	3.5	479		5	14293	516	3	13791	300		
LISTED,04-51		19 PAIRED NON-AB DAU	59	13957	3.5	490		5	14466	525	3	14058	309		
STATES-32		DIFF. 19 PAIRS 0004-0010-0005		1263-	.0	37-			604-	37-		102-	21-		
838794	KING BESSIE SENATOR														
08-15-41	796737 1503488	38 NON-AB DAU	127	11215	3.5	391		11	11545	418	2	11825	431		
LISTED,02-50		24 PAIRED NON-AB DAU	74	11332	3.4	389		9	11540	414	2	11795	423		
STATES-35,42,51,87		DIFF. 24 PAIRS 0016-0005-0014		324	.2-	4-			330-	27-		610-	40-		
838876	BARNEY LILLY BURKE.....														
08-19-41	743430 1520289	5 AB DAUGHTERS	6	11159	4.0	441		8	13478	512	2	12533	309		
LISTED,01-49	AB STUO,91- 01	2 PAIRED AB DAU	2	9995	3.7	368		19	15500	530					
STATES-91		DIFF. 2 PAIRS 0000-0002-0000		2449-	.1	75-			2319-	71-		1374-	68-		
		29 NON-AB DAU	102	13447	3.6	480		13	15320	538	3	15178	524		
		16 PAIRED NON-AB DAU	53	13468	3.6	486		16	15627	545	3	15074	519		
		DIFF. 16 PAIRS 0007-0010-0009		494-	.1	6-			1873-	58-		1731-	44-		
838880	CHIEFTAIN TENTH COLANTHA.....														
03-16-41	792389 1753538	101 AB DAUGHTERS	235	11051	3.6	402		8	12223	453	1	11844	430		
LISTED,02-48	AB STUO,33- 01	76 PAIRED AB DAU	186	11153	3.7	409		8	12459	467	1	12680	490		
STATES-33,35,41,43		DIFF. 76 PAIRS 0031-0042-0038		500-	.1	7-			1172-	51-		793-	48-		
		1 PAIRED NON-AB DAU	2	14345	3.5	505									
		DIFF. 1 PAIRS 0001-0001-0001		1395	.1	69									
838881	ORMSBY FONES MONTVIC.....														
08-09-41	792389 1912467	40 AB DAUGHTERS	70	11571	3.6	412		5	11735	430	1	11786	427		
LISTED,08-50	AB STUO,42- 03	30 PAIRED AB DAU	46	11801	3.6	419		6	11376	418	1	11448	414		
STATES-35,42		DIFF. 30 PAIRS 0016-0018-0016		123	.1	14			164-	18-		215-	15-		
		28 NON-AB DAU	61	11978	3.6	437		6	12725	446					
		24 PAIRED NON-AB DAU	56	12139	3.6	443		6	12725	446					
		DIFF. 24 PAIRS 0011-0012-0012		12-	.1-	1-			747-	9-					
838882	HILDECREST BARTA ORMSBY.....														
12-06-41	797960 1160531	20 NON-AB DAU	76	11373	3.7	421		7	13113	476	1	13515	306		
LISTED,11-48		10 PAIRED NON-AB DAU	35	11564	3.7	423		8	12955	479	1	13087	300		
STATES-35,42,47		DIFF. 10 PAIRS 0003-0003-0003		639-	.1-	41-			1740-	55-		2142-	83-		
839002															
		20 NON-AB DAU	43	9531	3.4	324		5	10701	369					
		5 PAIRED NON-AB DAU	11	8718	3.5	301		5	10612	385					
STATES-23		DIFF. 5 PAIRS 0004-0002-0001		490	.3-	13-			1170-	65-					
839026															
		20 NON-AB DAU	26	11201	3.3	374									
		7 PAIRED NON-AB DAU	10	12201	3.4	416									
STATES-21		DIFF. 7 PAIRS 0003-0005-0004		522-	.1	3-									
839232	DIBBSON RAG APPLE DELLA REAL MCCOY.....														
10-08-41	771427 1827438	44 AB DAUGHTERS	110	10337	3.6	376		9	11291	426	2	11429	427		
LISTED,01-49	AB STUO,23- 04	14 PAIRED AB DAU	42	9453	3.6	343		10	11690	439	2	11506	421		
STATES-23		DIFF. 14 PAIRS 0002-0009-0002		2033-	.0	66-			954-	50-		1092-	51-		
		18 NON-AB DAU	47	10794	3.5	376		9	12792	455	1	10265	398		
		7 PAIRED NON-AB DAU	21	11932	3.4	407		9	13803	483					
		DIFF. 7 PAIRS 0003-0004-0003		507-	.2	3			1998-	79-		529	22-		
839276	BAKER FARM LEGISLATOR.....														
12-10-41	733981 1758103	19 NON-AB DAU	26	11113	3.7	411									
LISTED,05-50		15 PAIRED NON-AB DAU	22	11240	3.7	419									
STATES-13		DIFF. 15 PAIRS 0005-0005-0005		1469-	.1-	65-									
839318	PABST BARTA INKA.....														
12-26-41	761980 1885233	27 NON-AB DAU	83	11913	3.6	432		6	11539	422	2	11585	420		
LISTED,09-48		13 PAIRED NON-AB DAU	43	11553	3.6	414		6	11323	407	2	11366	410		
STATES-35,48		DIFF. 13 PAIRS 0004-0004-0005		11-	.0	7-			374	10		328	12		
839322	PABST ADMIRAL CORNFLOWER.....														
01-12-42	786035 1425998	93 AB DAUGHTERS	161	12401	3.8	472		17	12586	457	2	12414	446		
LISTED,04-52	AB STUO,41- 17	70 PAIRED AB DAU	124	12528	3.8	477		16	12335	449	2	12503	449		
STATES-41,42,43		DIFF. 70 PAIRS 0041-0046-0051		604	.2	47			185-	15		13-	26		
		44 NON-AB DAU	169	11057	3.9	426		8	11691	431	4	11455	426		
		39 PAIRED NON-AB DAU	158	11227	3.9	433		8	11796	435	4	11541	429		
		DIFF. 39 PAIRS 0018-0029-0024		24	.3	32			634-	5-		398-			
839343															
		31 NON-AB DAU	92	10577	3.5	371									
		19 PAIRED NON-AB DAU	58	10525	3.5	370									
STATES-21,52		DIFF. 19 PAIRS 0004-0010-0005		2359-	.0	84-									
839476	SHAW'S AIM DAUNTLESS														
02-23-42	780041 1930691	29 NON-AB DAU	97	11703	3.6	417		6	12880	481	2	12622	474		
LISTED,01-49		19 PAIRED NON-AB DAU	58	11557	3.6	412		6	12704	476	2	12471	467		
STATES-11,12,13		DIFF. 19 PAIRS 0012-0010-0011		106	.1	15			1177-	64-		919-	37-		
839499															
		11 NON-AB DAU	57	9926	3.8	374		9	10407	377	3	11363	413		
		5 PAIRED NON-AB DAU	42	9387	3.7	349		10	10008	363	3	10883	403		
STATES-23		DIFF. 5 PAIRS 0001-0004-0001		1079-	.2	17-			481-	3-		1437-	39-		
839637	AB STUO, 93- 07														
		51 AB DAUGHTERS	53	13082	3.8	496									
		29 PAIRED AB DAU	30	12902	3.7	480									
STATES-93		DIFF. 29 PAIRS 0012-0012-0014		657-	.0	23-									
		1 NON-AB DAU	2	8210	3.8	312									
839803	ROCK VALLEY ORMSBY PIETERTJE.....														
12-24-41	748396 1772142	30 NON-AB DAU	108	10911	3.6	391		13	12315	441	2	12833	439		
LISTED,10-48		16 PAIRED NON-AB DAU	59	11707	3.5	414		15	12387	438	2	12956	462		
STATES-35		DIFF. 16 PAIRS 0011-0008-0010		590	.0	21			1404-	50-		1922-	68-		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
839884	NEWMONT PEARL LAD.....												
10-14-41	800948	2029579	50 NON-AB DAU	129	11839	3.7	434	15	12121	453	2	11764	438
LISTED, 07-49			32 PAIRED NON-AB DAU	79	12085	3.7	443	14	12009	449	2	11782	438
STATES-11, 13, 16		DIFF.	32 PAIRS 0010-0019-0017	495-	.1	4-			282-	19-		75	4-
840120	ELLBANK MARATHON JEWEL JOE.....												
03-09-41	778853	1916705	54 NON-AB DAU	212	14185	3.6	517						
LISTED, 03-51			33 PAIRED NON-AB DAU	122	13822	3.7	507						
STATES-21		DIFF.	33 PAIRS 0021-0015-0023	1189	.0	45							
840142	UTTER LAMOKA STAR ADMIRAL.....												
09-25-41	758807	1857661	18 AB DAUGHTERS	53	11064	3.6	399						
LISTED, 09-48	AB STUD, 21- 01		5 PAIRED AB DAU	7	10501	3.5	371						
STATES-21		DIFF.	5 PAIRS 0002-0002-0002	1460-	.1-	58-							
			9 NON-AB DAU	23	10315	3.6	376						
			5 PAIRED NON-AB DAU	16	11309	3.7	414						
		DIFF.	5 PAIRS 0002-0002-0001	898-	.1	29-							
840187			22 NON-AB DAU	49	9172	3.2	290						
STATES-21		DIFF.	6 PAIRED NON-AB DAU	15	9141	3.1	284						
			6 PAIRS 0003-0000-0003	270	.3-	15-							
840307			9 NON-AB DAU	20	11487	3.7	423						
STATES-21		DIFF.	5 PAIRED NON-AB DAU	8	10422	3.7	388						
			5 PAIRS 0001-0004-0001	1380-	.2	21-							
840380			14 NON-AB DAU	24	10235	3.3	342						
STATES-61		DIFF.	8 PAIRED NON-AB DAU	15	10417	3.4	355						
			8 PAIRS 0005-0004-0006	1160	.0	43							
840402			14 NON-AB DAU	33	10643	3.6	378	8	11306	403	2	10576	399
STATES-33, 34, 35, 55		DIFF.	9 PAIRED NON-AB DAU	18	10128	3.7	377	10	11124	409	2	10576	399
			9 PAIRS 0005-0006-0005	279	.2	32			663-	25-		67	21-
840670	PAGANOK GINGERBREAD MAN.....												
01-19-42	764465	1612209	29 NON-AB DAU	61	11335	3.9	438	4	10715	400	3	10534	397
LISTED, 01-50			11 PAIRED NON-AB DAU	20	10512	3.9	406	2	9298	357	4	8750	324
STATES-32, 33, 43		DIFF.	11 PAIRS 0005-0006-0003	824-	.1	28-			620	38		801	41
840752			6 NON-AB DAU	30	12010	3.7	446	8	12810	465	3	12144	430
STATES-35		DIFF.	5 PAIRED NON-AB DAU	25	12133	3.7	452	8	12811	465	3	12150	431
			5 PAIRS 0001-0005-0003	358-	.2	21			800-	19-		134-	4-
840800			15 NON-AB DAU	34	8496	3.2	273	11	10800	369	2	11100	370
STATES-41		DIFF.	5 PAIRED NON-AB DAU	8	8207	3.2	266						
			5 PAIRS 0002-0003-0002	983	.1	39			2304-	96-		2604-	97-
840866	POPEVALE SIR OLLIE MOOIE PONTIAC.....												
11-11-41	717259	2016788	354 AB DAUGHTERS	755	11288	3.7	414	8	12558	448	2	12064	437
LISTED, 06-50	AB STUD, 42- 02		245 PAIRED AB DAU	527	11220	3.7	413	8	12563	450	2	12083	440
STATES-33, 41, 42, 47, 74		DIFF.	245 PAIRS 0116-0158-0139	302-	.2	8			1270-	34-		776-	23-
			13 NON-AB DAU	28	12455	3.8	468	4	13919	495	2	12990	487
			3 PAIRED NON-AB DAU	9	12244	3.7	455	4	14167	505	1	12930	493
		DIFF.	3 PAIRS 0001-0002-0001	423-	.1	2-			1464-	27-		535-	19-
840957			31 NON-AB DAU	108	11532	3.3	381	54	11667	394	3	13271	464
STATES-14		DIFF.	6 PAIRED NON-AB DAU	25	12234	3.3	402	68	11819	395	3	13254	463
			6 PAIRS 0001-0006-0003	1562-	.3	10-			135-	13-		1739-	83-
841037			12 NON-AB DAU	46	11725	3.6	417	10	12614	440	1	12141	431
STATES-33, 35, 57		DIFF.	5 PAIRED NON-AB DAU	20	12478	3.6	452	10	12127	421	1	11530	399
			5 PAIRS 0004-0004-0004	1494	.3	92			889-	23-		416-	14-
841142			17 NON-AB DAU	44	12004	3.4	407	7	11671	404	1	11000	396
STATES-35		DIFF.	6 PAIRED NON-AB DAU	19	12454	3.3	417	7	11787	408	1	12330	436
			6 PAIRS 0003-0004-0004	845-	.1	9-			333	3		1004	11
841183	VANIARD ORMSBY HOMESTEAD INKA.....												
09-07-41	790125	2146681	14 NON-AB DAU	38	12521	3.4	429	5	12985	468	1	11858	419
LISTED, 10-49			8 PAIRED NON-AB DAU	26	12809	3.5	450	3	14848	514	1	12310	434
STATES-31, 32, 33, 48		DIFF.	8 PAIRS 0004-0001-0003	383-	.2-	35-			464-	39-		663	10
841254	OAKDALE BESS ORMSBY SKYLARK.....												
11-22-41	752479	1934211	27 NON-AB DAU	79	11759	3.6	419	8	12130	452	2	11720	431
LISTED, 01-49			13 PAIRED NON-AB DAU	38	11871	3.6	423						
STATES-42		DIFF.	13 PAIRS 0007-0003-0005	435	.1-	5			371-	33-		39	12-
841265	NORTH STAR SIR OLIVER.....												
12-28-41	742938	1877101	10 NON-AB DAU	25	12976	3.5	456						
LISTED, 03-50			9 PAIRED NON-AB DAU	23	13358	3.5	468						
STATES-41		DIFF.	9 PAIRS 0003-0002-0003	728-	.0	24-							
841276	GENODALE EXTREME.....												
11-18-41	746743	1802315	39 NON-AB DAU	173	11562	3.5	399						
LISTED, 09-48			26 PAIRED NON-AB DAU	115	11462	3.5	397						
STATES-21		DIFF.	26 PAIRS 0011-0011-0011	476-	.0	21-							
841277			36 NON-AB DAU	111	11298	3.5	396						
STATES-21		DIFF.	8 PAIRED NON-AB DAU	30	11142	3.4	383						
			8 PAIRS 0004-0007-0005	115-	.2	24							
841279	GENODALE SUPREME - TWIN.....												
11-21-41	746743	1861007	32 NON-AB DAU	84	12787	3.5	446						
LISTED, 02-49			19 PAIRED NON-AB DAU	56	12376	3.6	442						
STATES-21		DIFF.	19 PAIRS 0011-0011-0010	107	.1	13							

HOLSTEIN	DHIA SIPS	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
841282	SIR ORMSBY POSCH BURKE ECHO.....												
10-05-41	662135 1794862	15 NON-AB DAU	39	10296	3.5	357							
LISTED,06-51		9 PAIRED NON-AB DAU	18	9836	3.4	338							
STATES-21		DIFF. 9 PAIRS 0001-0006-0002		2293-	.1	61-							
841384		14 NON-AB DAU	23	11353	3.7	417		9	11813	444	2	13934	512
		5 PAIRED NON-AB DAU	6	10709	3.7	401		10	11728	435			
STATES-81,83,87		DIFF. 5 PAIRS 0001-0004-0002		1257-	.2	23-			460-	27-		2581-	95-
841398		11 NON-AB DAU	30	10395	3.4	352		3	11255	394	2	12027	431
		5 PAIRED NON-AB DAU	14	10103	3.3	335		3	10560	345	2	12060	414
STATES-31		DIFF. 5 PAIRS 0000-0003-0001		1972-	.1	53-			860-	42-		1632-	79-
841440	PIEBE PAULINE COLANTHA SEGIS PRIDE.....												
03-02-41	517106 2133260	13 NON-AB DAU	42	11709	3.8	443							
LISTED,06-51		9 PAIRED NON-AB DAU	28	11383	3.7	424							
STATES-52,55,63		DIFF. 9 PAIRS 0004-0004-0003		1713-	.0	57-							
841442		39 NON-AB DAU	104	11053	3.5	382							
		21 PAIRED NON-AB DAU	52	10774	3.5	379							
STATES-52		DIFF. 21 PAIRS 0009-0011-0009		571-	.0	13-							
841476	INDIANA PIEBE WAYNE.....												
09-09-41	654504 1914467	86 AB DAUGHTERS	197	10660	3.6	383		8	11458	419	2	11456	419
LISTED,03-55	AB STUD,41- 75	49 PAIRED AB DAU	112	10746	3.6	386		8	10976	401	2	11119	408
STATES-23,32,33,34,35,41,55,		DIFF. 49 PAIRS 0014-0022-0014		1218-	.0	45-			798-	36-		796-	36-
57,58,84		16 PAIRED NON-AB DAU	46	11783	3.7	440		4	16320	560	1	14280	314
		DIFF. 16 PAIRS 0004-0006-0004		1087-	.1-	53-			4537-	120-		2497-	74-
841494	BOYS HOME PRINCE STAR.....												
09-13-41	750431 1406399	40 NON-AB DAU	63	10581	3.8	401		20	10309	377			
LISTED,09-52		19 PAIRED NON-AB DAU	31	9745	3.7	364		21	10163	373			
STATES-35,42		DIFF. 19 PAIRS 0009-0011-0010		493-	.0	18-			272	24			
841585	CARNATION RENOWN PRINCE.....												
11-17-41	771562 2068757	11 AB DAUGHTERS	25	10949	3.3	366		12	11215	408	2	11245	397
LISTED,03-52	AB STUD,41- 14	6 PAIRED AB DAU	13	12493	3.3	410		12	11215	408	2	11245	397
STATES-35,41,42,45		DIFF. 6 PAIRS 0004-0002-0003		205	.0	9			266-	42-		296-	31-
		31 NON-AB DAU	94	12248	3.7	455		6	12839	463	2	12123	448
		26 PAIRED NON-AB DAU	82	12489	3.7	468		6	12830	463	2	12060	446
		DIFF. 26 PAIRS 0015-0011-0015		375	.0	17			591-	8-		125	7
841731	WALT FARM CARNJON WATCHMAN.....												
01-03-42	747248 1906624	23 NON-AB DAU	99	13554	3.6	488							
LISTED,08-49		10 PAIRED NON-AB DAU	58	13772	3.6	502							
STATES-21		DIFF. 10 PAIRS 0007-0005-0007		2101	.0	79							
841755		13 NON-AB DAU	41	11051	3.3	364							
		11 PAIRED NON-AB DAU	29	10465	3.3	342							
STATES-21		DIFF. 11 PAIRS 0003-0006-0003		1612-	.2	35-							
841766	CARNATION WARDEN - TWIN.....												
09-08-41	629480 1972617	38 AB DAUGHTERS	101	11825	3.5	410		7	12769	444	3	12572	441
LISTED,03-52	AB STUD,31- 02	19 PAIRED AB DAU	46	11731	3.5	415		7	12570	429	2	13025	433
STATES-31,55		DIFF. 19 PAIRS 0011-0014-0012		222-	.1	14			944-	34-		747-	31-
		24 NON-AB DAU	70	13223	3.8	507		7	11500	426	3	12266	436
		18 PAIRED NON-AB DAU	59	13423	3.8	514		7	11500	426	3	12266	436
		DIFF. 18 PAIRS 0004-0008-0006		2036-	.1	61-			1723	81		957	31
842104		45 NON-AB DAU	173	10699	3.4	366		11	13778	489	2	13874	301
		23 PAIRED NON-AB DAU	81	10911	3.5	378		10	13739	489	2	13805	497
STATES-11,12,13,14,16,21		DIFF. 23 PAIRS 0013-0014-0010		750-	.2	10-			3079-	123-		3175-	135-
842105		24 NON-AB DAU	53	11807	3.7	434							
		8 PAIRED NON-AB DAU	19	12560	3.6	457							
STATES-12		DIFF. 8 PAIRS 0008-0003-0008		2032	.0	73							
842109		34 NON-AB DAU	84	9473	3.6	340		12	8965	391	2	7703	314
		17 PAIRED NON-AB DAU	43	9452	3.6	336		12	8965	391	2	7703	314
STATES-16		DIFF. 17 PAIRS 0006-0009-0006		362-	.1	9-			508	51-		1770	26
842110		16 NON-AB DAU	43	11985	3.5	418		29	11841	449	2	10442	436
		11 PAIRED NON-AB DAU	30	11970	3.5	418		13	11376	439	3	10135	430
STATES-12,13,14,15,16		DIFF. 11 PAIRS 0010-0002-0009		2184	.1-	65			144	31-		1543	18-
842116	POLK OLLIE MAY JANNEK CREATOR.....												
12-05-41	794315 1551253	25 NON-AB DAU	56	13207	3.4	446		37	13782	453	2	13939	475
LISTED,11-49		11 PAIRED NON-AB DAU	28	13658	3.4	461		47	13744	453	3	13447	458
STATES-23		DIFF. 11 PAIRS 0008-0006-0009		1268	.1	58			575-	7-		732-	29-
842214		21 NON-AB DAU	45	11687	3.5	412		11	8303	314	2	12375	429
		15 PAIRED NON-AB DAU	30	11390	3.5	401		11	8303	314	2	12375	429
STATES-21,48,51		DIFF. 15 PAIRS 0009-0007-0009		246	.0	8			3384	98		688-	17-
842223		16 NON-AB DAU	45	8735	3.5	310		12	10393	366	2	10103	363
		5 PAIRED NON-AB DAU	18	9264	3.7	342		15	10856	385	3	10214	366
STATES-35		DIFF. 5 PAIRS 0003-0004-0003		70	.3	28			1658-	56-		1368-	53-
842237	N J E S CONQUEROR ABILITY KEITH.....												
12-27-41	673525 1538212	18 NON-AB DAU	58	11174	3.6	404							
LISTED,03-48	AB STUD,22- 03	12 PAIRED NON-AB DAU	45	11350	3.7	417							
STATES-21,22		DIFF. 12 PAIRS 0007-0006-0006		87-	.1	1							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
842293		18 NON-AB DAU	45	13209	3.9	510		7	13045	486	2	13369	523
		7 PAIRED NON-AB DAU	19	13821	4.0	548		6	13288	479	2	13298	519
STATES-23		DIFF. 7 PAIRS 0005-0001-0005		1495	.1-	46			164	24		160-	13-
842425		12 NON-AB DAU	21	10669	3.5	376		2	11593	461			
		5 PAIRED NON-AB DAU	11	12656	3.4	433							
STATES-12,13,14,21		DIFF. 5 PAIRS 0001-0001-0002		1055-	.0	30-			924-	85-			
842447		12 NON-AB DAU	23	11148	3.5	385							
		5 PAIRED NON-AB DAU	8	11407	3.4	384							
STATES-13,16		DIFF. 5 PAIRS 0005-0001-0005		2491	.1	88							
842464	DUNLOGGIN X OLLIE.....												
01-22-42	793004 1752529	17 AB DAUGHTERS	43	11289	3.4	382		9	11526	413	2	11006	390
LISTED,08-51	AB STUD,35- 08	6 PAIRED AB DAU	21	12302	3.4	413		6	11374	397	2	11140	397
STATES-35,42,55,87		DIFF. 6 PAIRS 0005-0000-0004		2041	.2-	46			237-	31-		283	8-
		16 NON-AB DAU	53	11722	3.4	399		7	11919	418	2	11990	424
		6 PAIRED NON-AB DAU	29	11922	3.6	426		7	11808	413	2	11695	413
		DIFF. 6 PAIRS 0004-0001-0003		352	.1-	1			197-	19-		268-	25-
842465	AB STUD, 47- 09	31 AB DAUGHTERS	81	11364	3.6	407		11	11815	416	2	11226	397
		22 PAIRED AB DAU	59	11103	3.6	398		10	11730	413	3	11009	389
STATES-42,46,47		DIFF. 22 PAIRS 0005-0013-0006		1224-	.1	30-			451-	9-		138	10
		3 NON-AB DAU	11	12958	3.5	453							
842474		7 NON-AB DAU	25	11418	3.5	405							
		5 PAIRED NON-AB DAU	21	11691	3.7	432							
STATES-34		DIFF. 5 PAIRS 0002-0003-0002		844	.2	50							
842506	IRVINGTON KORA BOY.....												
09-01-41	743790 2041999	34 NON-AB DAU	166	11554	3.6	414		31	12642	452	3	12255	444
LISTED,04-51		31 PAIRED NON-AB DAU	144	11553	3.6	414		33	12629	453	3	12291	447
STATES-51		DIFF. 31 PAIRS 0016-0024-0019		92	.2	26			1088-	38-		701-	30-
842652	CHERRYBOLD GOVERNOR.....												
12-28-41	676723 1766063	137 AB DAUGHTERS	368	10833	3.7	400		9	11586	410	2	11707	419
LISTED,09-49	AB STUD,35- 02	76 PAIRED AB DAU	231	10980	3.7	405		9	11585	411	2	11653	419
STATES-21,23,35		DIFF. 76 PAIRS 0028-0048-0043		287-	.2	7			753-	10-		874-	19-
		12 NON-AB DAU	44	11643	3.6	422		6	11975	427	1	10793	383
		10 PAIRED NON-AB DAU	41	11600	3.6	414		6	11975	427	1	10793	383
		DIFF. 10 PAIRS 0007-0006-0007		806	.1	35			332-	5-		850	39
842702	DANDY FORWARD TWEDE.....												
12-01-41	763922 1849116	18 NON-AB DAU	65	11617	3.4	391							
LISTED,03-50		9 PAIRED NON-AB DAU	31	11108	3.3	369							
STATES-22		DIFF. 9 PAIRS 0001-0006-0001		1541-	.1	37-							
842704	ESSEX JOCKO DOUBLE DESIGN.....												
12-24-41	774749 2066332	70 NON-AB DAU	149	11557	3.4	394							
LISTED,01-49		38 PAIRED NON-AB DAU	73	11744	3.4	398							
STATES-47		DIFF. 38 PAIRS 0018-0024-0021		41-	.1	8							
842725		11 NON-AB DAU	18	10850	3.6	391		3	13250	486	1	12470	435
		5 PAIRED NON-AB DAU	7	10603	3.7	391		3	13250	486	1	12470	435
STATES-32,33		DIFF. 5 PAIRS 0000-0004-0001		4302-	.4	106-			2400-	95-		1620-	64-
842729	CARNATION HAZELWOOD RENOWN - TWIN.....												
11-19-41	771562 1935586	18 NON-AB DAU	40	12093	3.4	414		6	14133	491	2	13041	471
LISTED,06-51		13 PAIRED NON-AB DAU	27	12088	3.3	400		6	13548	465	2	13073	473
STATES-83,87		DIFF. 13 PAIRS 0003-0003-0003		873-	.1-	35-			2040-	77-		948-	37-
842731	CARNATION ORMSBY CONTRIBUTION.....												
11-21-41	629472 1481457	32 NON-AB DAU	97	12517	3.7	458		6	12811	478	3	12661	472
LISTED,12-48		15 PAIRED NON-AB DAU	60	12372	3.8	468		6	12530	468	4	12202	433
STATES-33		DIFF. 15 PAIRS 0004-0015-0009		1786-	.4	19-			294-	20-		144-	14-
842733		19 NON-AB DAU	55	14584	3.5	507		10	14018	514			
		12 PAIRED NON-AB DAU	37	14378	3.5	504		10	13654	504			
STATES-91,93		DIFF. 12 PAIRS 0004-0005-0003		653-	.0	20-			566	7-			
842734	CARNATION HOMESTEAD LUNDE MODEL.....												
12-03-41	629472 1840657	23 NON-AB DAU	79	12961	3.5	452		4	12829	461	2	10159	369
LISTED,04-50		14 PAIRED NON-AB DAU	42	12335	3.5	433		5	12125	446	2	10137	370
STATES-41		DIFF. 14 PAIRS 0009-0009-0008		644	.1	41			132	9-		2802	83
842735		19 NON-AB DAU	59	12881	3.6	470		10	12493	468	3	12631	467
		8 PAIRED NON-AB DAU	25	12488	3.7	458		9	12279	464	3	13046	490
STATES-33,35,57,87,91		DIFF. 8 PAIRS 0003-0003-0002		342-	.0	18-			388	2		250	3
842781	CALOLA PIEBE DIRECT KING.....												
11-02-41	766409 1219799	77 AB DAUGHTERS	231	10684	3.7	395		8	11815	427	2	11593	421
LISTED,11-49	AB STUD,23- 05	43 PAIRED AB DAU	149	10719	3.7	398		9	12193	440	2	12061	438
STATES-23		DIFF. 43 PAIRS 0014-0031-0019		682-	.2				1131-	32-		909-	26-
		13 NON-AB DAU	41	10726	3.7	393		3	11314	406	1	11565	418
		9 PAIRED NON-AB DAU	32	10562	3.6	384		4	11407	401	1	11000	389
		DIFF. 9 PAIRS 0001-0006-0001		1329-	.1	31-			588-	13-		839-	25-
842788		9 NON-AB DAU	27	13069	3.6	477							
		6 PAIRED NON-AB DAU	21	12774	3.7	478							
STATES-21		DIFF. 6 PAIRS 0006-0004-0006		2138	.1	98							
842876	VAN HOOSEN K B O P 509.....												
12-05-41	652274 1886136	501 AB DAUGHTERS	1208	12864	3.6	459		9	11943	436	2	11821	431
LISTED,11-57	AB STUD,35- 75	342 PAIRED AB DAU	823	12912	3.6	461		10	11873	433	2	11774	430
STATES-21,22,23,32,33,34,35,		DIFF. 342 PAIRS 0241-0137-0236		1278	.0	43			921	23		1043	28
41,42,43,47,48,52,55,56,57,		13 NON-AB DAU	40	14133	3.5	491		5	12682	465	2	12545	462
58,64,72,74,91,92		8 PAIRED NON-AB DAU	26	14118	3.5	489		5	13356	494	2	12545	462
		DIFF. 8 PAIRS 0008-0002-0007		3735	.0	124			1451	26		1388	29

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
842933	LAUXMONT O PATHFINDER.....												
01-11-42	787409 1909137	58 AB DAUGHTERS	145	10742	4.0	435		10	12121	454	2	11890	442
LISTED,05-50	AB STUD,23- 04	43 PAIRED AB DAU	107	10540	4.1	427		9	11991	451	2	11772	440
STATES-21,23,50,51		DIFF. 43 PAIRS 0012-0039-0022	1380-		.5	2			1379-	19-		1148-	7-
		31 NON-AB DAU	129	10319	4.0	414		5	11725	442	2	11227	414
		20 PAIRED NON-AB DAU	73	10170	4.0	410		3	11872	460	1	11368	431
		DIFF. 20 PAIRS 0009-0019-0011	1132-		.4	7			1406-	28-		908-	
843086	W I S DELL ORMSBY LASS.....												
01-22-42	698242 1811689	33 NON-AB DAU	140	12220	3.5	430		8	12073	431	2	11272	409
LISTED,06-50		31 PAIRED NON-AB DAU	138	12307	3.5	434		8	12073	431	2	11272	409
STATES-33,35,51,54		DIFF. 31 PAIRS 0017-0018-0020	211		.1	24			147	1-		948	21
843135	SIR BESS ORMSBY DEAN 10TH.....												
11-12-41	761974 2049916	32 NON-AB DAU	101	9324	4.2	388		6	11145	437	2	10288	416
LISTED,08-48		16 PAIRED NON-AB DAU	51	8950	4.1	363		6	11199	438	2	10304	415
STATES-41,42,74		DIFF. 16 PAIRS 0005-0013-0009	1291-		.3	29-			1821-	49-		964-	28-
843138	SIR ORMSBY FOBES DICTATOR 50TH.....												
01-13-42	662443 1985120	50 NON-AB DAU	135	12117	3.6	432							
LISTED,06-50		40 PAIRED NON-AB DAU	99	12277	3.6	440							
STATES-48,73		DIFF. 40 PAIRS 0025-0022-0024	591		.1	30							
843247		12 NON-AB DAU	25	10734	4.0	431							
		8 PAIRED NON-AB DAU	17	9709	4.2	403							
STATES-52,93		DIFF. 8 PAIRS 0002-0007-0004	1957-		.5	33-							
843274	HILLSBORO SIR ORMSBY FOBES.....												
02-16-42	654594 1448642	278 AB DAUGHTERS	651	10792	3.9	420		24	12258	441	3	12294	446
LISTED,06-50	AB STUD,52- 01	200 PAIRED AB DAU	480	10796	3.9	422		27	11879	424	2	11688	422
STATES-51,52,55,57		DIFF. 200 PAIRS 0069-0152-0101	910-		.3	5-			1466-	21-		1502-	26-
		32 NON-AB DAU	103	11890	3.9	466							
		15 PAIRED NON-AB DAU	49	11889	3.9	466							
		DIFF. 15 PAIRS 0008-0012-0009	418-		.3	20							
843285		37 NON-AB DAU	116	10840	3.7	400							
		16 PAIRED NON-AB DAU	31	10400	3.7	386							
STATES-21		DIFF. 16 PAIRS 0009-0006-0010	496		.0	15							
843308	STOCKTON MEAD MATCHLESS.....												
06-30-41	699309 1810631	31 NON-AB DAU	80	14746	3.5	518		65	15331	556			
LISTED,11-49		20 PAIRED NON-AB DAU	60	14913	3.5	526		65	15331	556			
STATES-93		DIFF. 20 PAIRS 0008-0011-0011	204-		.0	2-			585-	38-			
843443	JOHANNA RAG APPLE PIETJE RETURN.....												
01-28-42	792389 2110003	20 NON-AB DAU	52	10515	3.6	383		6	12546	451	2	10228	362
LISTED,10-49		11 PAIRED NON-AB DAU	25	10154	3.7	372		4	12326	442	3	10478	378
STATES-33,34,35		DIFF. 11 PAIRS 0001-0004-0003	636-		.2-	45-			2031-	68-		287	21
843460	SLEEPY HOLLOW MISTER COLONEL.....												
12-23-41	784543 2065413	59 NON-AB DAU	234	14147	3.7	520		22	13974	536			
LISTED,09-49		33 PAIRED NON-AB DAU	130	14159	3.7	520		25	13733	528			
STATES-93		DIFF. 33 PAIRS 0017-0016-0015	183		.0	5			173	16-			
843511	GOVERNOR ORMSBY OAK 19TH.....												
10-23-41	742705 1865946	35 NON-AB DAU	96	12023	3.5	424		12	12467	453	1	13300	492
LISTED,12-48		12 PAIRED NON-AB DAU	33	11398	3.6	414		17	11914	429			
STATES-41		DIFF. 12 PAIRS 0005-0005-0005	556-		.0	22-			444-	29-		1277-	68-
843551		34 NON-AB DAU	90	11560	3.5	400							
		6 PAIRED NON-AB DAU	15	11572	3.3	377							
STATES-13,21,54		DIFF. 6 PAIRS 0001-0001-0000	2312-		.2-	102-							
843661	INTERMOUNTAIN GOVERNOR CORRECTOR.....												
02-01-42	764749 1799656	23 NON-AB DAU	80	11833	3.6	427		5	13679	478	1	11150	409
LISTED,03-50		18 PAIRED NON-AB DAU	62	11979	3.6	427		5	13679	478	1	11150	409
STATES-82,92		DIFF. 18 PAIRS 0003-0016-0010	1151-		.3	9-			1846-	51-		683	18
843797	MONTVIC LDCHINVAR 14TH.....												
12-06-41	855938 10408474	44 NON-AB DAU	181	12117	3.6	437		9	12453	486	1	12750	497
LISTED,02-49		20 PAIRED NON-AB DAU	91	11917	3.7	436							
STATES-16,21		DIFF. 20 PAIRS 0016-0009-0014	874		.1	33			336-	49-		633-	60-
843870	SIR TAYLAKER ORMSBY GETTIE 19TH.....												
11-06-41	686679 1745635	12 AB DAUGHTERS	25	12883	3.7	478		14	13517	494	2	13485	489
LISTED,05-53	AB STUD,93- 01	7 PAIRED AB DAU	13	13657	3.6	498		15	13899	512	2	13674	499
STATES-35,82,84,91,92,93		DIFF. 7 PAIRS 0005-0002-0006	1405		.1-	48			634-	16-		602-	11-
		15 NON-AB DAU	37	14851	3.6	537		16	13846	499	2	11855	431
		14 PAIRED NON-AB DAU	34	14916	3.6	543		17	14588	525	2	13130	471
		DIFF. 14 PAIRS 0006-0007-0007	1608-		.1	41-			1005	38		2996	106
844006		34 NON-AB DAU	74	14869	3.4	499		9	13768	507	2	14176	524
		14 PAIRED NON-AB DAU	27	14182	3.3	468		8	13037	465	2	13298	482
STATES-82,85,91,92		DIFF. 14 PAIRS 0005-0006-0004	2001-		.0	72-			1101	8-		693	25-
844077		13 NON-AB DAU	31	11244	3.5	392							
		7 PAIRED NON-AB DAU	20	11509	3.5	406							
STATES-21		DIFF. 7 PAIRS 0003-0003-0003	166-		.1-	11-							
844108	ROSENI POSCH BESS BURKE ORMSBY.....												
12-21-41	654536 1582234	43 NON-AB DAU	145	11901	3.6	426							
LISTED,03-49		23 PAIRED NON-AB DAU	76	11836	3.6	426							
STATES-52		DIFF. 23 PAIRS 0010-0007-0005	380-		.1-	28-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
844122	SUNSHLOPE GOVERNOR ECHO.....												
10-28-41	764799	2035675	369	8	DAUGHTERS	786	12247	3.8	470		10	12108	448
LISTED,07-52	AB STUD,55- 01	242	PAIRED	8	DAU	524	12352	3.8	470		10	12101	447
STATES-14,21,22,31,32,33,34,	DIFF.	242	PAIRS	0139-0176-0167	480	.2	45					139	22
35,41,42,43,46,47,48,51,52,													242
55,57,61,74,91													25
844216		9 NON-AB DAU	38	11530	4.0	465		1	13658	537	3	14670	553
		8 PAIRED NON-AB DAU	34	11634	4.0	463		1	13658	537	3	14670	553
STATES-32	DIFF.	8	PAIRS	0003-0008-0006	24-	.4	45		2128-	72-		3140-	88-
844276	KNOLLWOOD RENEGADE CHIEFTAIN.....												
02-11-42	695631	2120494	753	8	DAUGHTERS	1503	11112	3.8	421		12	11977	448
LISTED,04-50	AB STUD,12- 03	465	PAIRED	8	DAU	948	11126	3.8	422		10	11750	439
STATES-11,12,13,14,15,16,21,	DIFF.	465	PAIRS	0205-0286-0247	333-	.2	4					865-	27-
33,35,85		38	NON-AB	DAU	146	13221	3.6	478		6	13981	513	2
		13	PAIRED	NON-AB	DAU	55	13973	3.6	499		6	13694	497
	DIFF.	13	PAIRS	0011-0008-0010	1576	.2	72					760-	35-
													163
													1
844515		8 NON-AB DAU	23	12433	3.5	440							
		6 PAIRED NON-AB DAU	16	12592	3.5	442							
STATES-35	DIFF.	6	PAIRS	0005-0003-0005	1516	.0	57						
844588		7 NON-AB DAU	20	12053	3.3	402		2	11458	443	1	11470	413
		5 PAIRED NON-AB DAU	11	12028	3.3	399							
STATES-34	DIFF.	5	PAIRS	0002-0001-0001	459-	.1-	27-		595	41-		583	11-
844665	WINTERTHUR SELECT FOBES XANTHIC.....												
01-03-42	750000	2091190	63	12663	3.5	446		10	12970	442			
LISTED,05-49		21	PAIRED	NON-AB	DAU	58	12556	3.5	442		10	12970	442
STATES-21,23,51	DIFF.	21	PAIRS	0012-0006-0010	124	.1-	5-		307-	4			
844730	OSBORNDALD POPULAR BRAND.....												
09-20-41	760642	1918100	29	12320	3.5	434							
LISTED,06-49		9	PAIRED	NON-AB	DAU	18	11774	3.5	409				
STATES-21,51	DIFF.	9	PAIRS	0002-0005-0002	1777-	.0	62-						
844773	WEARY RIVER INKA MAY PIETERTJE.....												
09-23-41	532320	1652197	142	14511	3.7	536		45	15976	577			
LISTED,02-51		46	PAIRED	NON-AB	DAU	125	14615	3.7	538		46	16003	578
STATES-93	DIFF.	46	PAIRS	0008-0026-0013	1558-	.2	36-		1465-	41-			
844816	MOSEL SIR ORMSBY SKYLARK PIEBE.....												
12-21-41	761980	1847496	22	10782	3.5	375		8	11589	412	3	12149	436
LISTED,10-48		10	PAIRED	NON-AB	DAU	37	9872	3.6	358		7	12458	439
STATES-35,42,56	DIFF.	10	PAIRS	0003-0005-0004	148-	.0	2		807-	37-		1367-	61-
844821	GATESIDE PIEBE INKA.....												
11-01-41	794923	1942390	16	9062	3.4	307							
LISTED,09-48		12	PAIRED	NON-AB	DAU	34	9220	3.4	310				
STATES-21	DIFF.	12	PAIRS	0005-0008-0006	209-	.2	6						
844849	SHIAWANA CRITERION.....												
12-30-41	670314	2043415	32	14920	3.5	529		3	13980	521	3	14457	529
LISTED,11-49		28	PAIRED	NON-AB	DAU	93	15348	3.5	542		3	14006	526
STATES-32,34	DIFF.	28	PAIRS	0015-0012-0011	345-	.0	14-		940	8		463	
844852	DUNLOGGIN HIGHWAYMAN.....												
02-13-42	667915	1595126	41	12774	3.5	442		9	12320	468	2	12339	465
LISTED,10-48	AB STUD,23- 08	24	PAIRED	8	DAU	85	12653	3.5	443		10	12756	492
STATES-23,50,51	DIFF.	24	PAIRS	0012-0007-0013	456	.1-	6		454	26-		435	23-
		30	NON-AB	DAU	114	12198	3.6	440		6	12250	467	2
		15	PAIRED	NON-AB	DAU	63	12410	3.6	449		7	11997	454
	DIFF.	15	PAIRS	0009-0004-0008	402	.1-	1		52-	27-		182	18-
844853	DUNLOGGIN KEY-MAN.....												
02-14-42	751640	1914266	18	13825	3.9	541		5	13932	517	3	13320	502
LISTED,04-51	AB STUD,32- 03	12	PAIRED	8	DAU	43	13929	4.0	553		5	14254	534
STATES-32,34,35,42	DIFF.	12	PAIRS	0005-0007-0007	898-	.2	13-		107-	24		505	39
		12	NON-AB	DAU	36	13761	3.8	519		8	13348	474	2
		5	PAIRED	NON-AB	DAU	23	13804	3.7	514		3	14310	531
	DIFF.	5	PAIRS	0004-0005-0004	1034	.2	66		413	45		530	16
844952	KANSTACOL FOREMOST DAUNTLESS.....												
01-21-42	629437	1788335	14	10938	3.7	400							
LISTED,05-51		12	PAIRED	NON-AB	DAU	20	10783	3.6	388				
STATES-48	DIFF.	12	PAIRS	0003-0007-0003	1185-	.1	35-						
845036	LAUXMONT SAFEMASTER EDUCATOR.....												
03-02-42	751642	1948490	29	11540	3.2	371		5	11193	411	3	12669	426
LISTED,06-51		18	PAIRED	NON-AB	DAU	62	11369	3.2	368		5	11193	411
STATES-23	DIFF.	18	PAIRS	0006-0008-0006	750-	.0	16-		347	40-		1129-	53-
845074		11	NON-AB	DAU	38	16217	3.5	562					
		5	PAIRED	NON-AB	DAU	15	17607	3.4	604				
STATES-21	DIFF.	5	PAIRS	0005-0003-0005	5728	.1	212						
845244	HENGVERVELD PONTIAC ANCHOR.....												
03-05-41	683840	1489044	35	13373	3.2	425		29	13125	442	2	13651	472
LISTED,04-51		30	PAIRED	NON-AB	DAU	87	13359	3.2	426		33	13201	445
STATES-23	DIFF.	30	PAIRS	0018-0013-0021	1313	.0	36		248	17-		278-	47-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAM SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		FEED		305-DAY CONTEMP. AV.		YEARLY HERD AV.	
	ANIMALS		ANIMALS		NUMBER		LBS		%		LBS		IND		NUMBER		LBS	
845267	HIGHPATH HABER ORMSBY ECHO.....		238 AB DAUGHTERS		566	11570	3.5	402					13	11617	410	2	11492	406
12-14-41	705140	2093109	150 PAIRED AB DAU		360	11765	3.5	407					13	11733	415	2	11709	413
LISTED, 08-52	AB STUD, 41- 17		DIFF. 150 PAIRS 0090-0051-0080		239		.0	1						47-	8-		78	4-
STATES-31, 35, 41, 42, 45, 47			12 NON-AB DAU		46	13767	3.4	472					10	10062	366	2	11870	404
			6 PAIRED NON-AB DAU		17	14103	3.5	498					9	9413	359	2	11870	404
			DIFF. 6 PAIRS 0003-0002-0001		993-		.0	27-						3705	106		1897	68
845269			25 NON-AB DAU		55	11016	3.4	374					8	11392	406	2	11212	398
			9 PAIRED NON-AB DAU		24	10786	3.4	372					8	10990	393	2	10568	373
STATES-41			DIFF. 9 PAIRS 0007-0004-0005		710		.2-	7						376-	32-		196-	24-
845354	PEERLESS SIR INKA MAY.....		26 NON-AB DAU		55	11383	3.5	400										
10-27-41	729184	2039572	14 PAIRED NON-AB DAU		31	10862	3.5	382										
LISTED, 09-48			DIFF. 14 PAIRS 0004-0003-0002		959-		.1-	42-										
STATES-41																		
845474			17 NON-AB DAU		43	11548	3.6	414					5	12452	441	2	12933	467
			6 PAIRED NON-AB DAU		15	10485	3.8	395					6	12849	442	1	15220	338
STATES-42			DIFF. 6 PAIRS 0002-0003-0001		2262-		.2	67-						904-	27-		1385-	33-
845522	MOOSEHEART ADMIRAL OELLA FOBES.....		19 AB DAUGHTERS		41	10483	3.6	376										
02-22-42	779713	1935860	12 PAIRED AB DAU		30	11082	3.6	395										
LISTED, 08-49	AB STUD, 61- 01		DIFF. 12 PAIRS 0008-0005-0007		542		.1	27										
STATES-33, 61			27 NON-AB DAU		67	11023	3.6	393										
			9 PAIRED NON-AB DAU		24	11185	3.5	394										
			DIFF. 9 PAIRS 0004-0003-0004		389-		.0	9-										
845609	F C A DONLEVY COLANTHUS.....		14 NON-AB DAU		59	11690	3.6	418					6	12259	438	2	12334	439
03-15-42	741005	1692051	10 PAIRED NON-AB DAU		43	11509	3.6	412					6	12259	438	2	12334	439
LISTED, 06-49			DIFF. 10 PAIRS 0006-0010-0008		111		.4	43						569-	20-		644-	21-
STATES-35																		
845618	OSBORNDAL TOVARICH SIR RAG APPLE.....		94 NON-AB DAU		251	10791	3.5	382					8	11469	407	2	11322	423
04-22-41	760642	1792374	38 PAIRED NON-AB DAU		102	10928	3.6	389					10	11759	420	2	11598	434
LISTED, 08-47			DIFF. 38 PAIRS 0012-0014-0014		733-		.0	28-						678-	25-		531-	41-
STATES-23, 32, 35, 51																		
845699	HENGERVELO DESIGN.....		71 AB DAUGHTERS		181	10798	3.5	380					10	11707	427	2	11462	422
11-14-41	784778	1908636	34 PAIRED AB DAU		107	10850	3.5	385					12	11669	424	2	11610	427
LISTED, 10-49	AB STUD, 23- 04		DIFF. 34 PAIRS 0015-0011-0016		373-		.1-	15-						909-	47-		664-	42-
STATES-21, 23			18 NON-AB DAU		41	11002	3.5	389					7	12020	419	2	10518	379
			3 PAIRED NON-AB DAU		4	10325	3.7	381										
			DIFF. 3 PAIRS 0001-0002-0001		2137-		.2	58-						1018-	30-		484	10
845725			15 NON-AB DAU		36	11733	3.7	429					7	12619	467	3	11848	431
			5 PAIRED NON-AB DAU		8	12452	3.8	473					6	12730	470	1	12080	441
STATES-33			DIFF. 5 PAIRS 0004-0004-0004		2475		.2	116						886-	38-		115-	2-
845747	PEBBLE BEACH PREMIER.....		624 AB DAUGHTERS		1228	12086	3.9	469					13	12019	448	2	11816	443
03-01-42	695631	1901535	446 PAIRED AB DAU		912	12138	3.9	471					13	12055	450	2	11891	446
LISTED, 07-51	AB STUD, 23- 04		DIFF. 446 PAIRS 0243-0318-0288		269		.3	38						67	21		270	26
STATES-21, 23, 31, 51, 52			36 NON-AB DAU		114	12768	4.0	508					11	12001	459	3	11769	436
			29 PAIRED NON-AB DAU		104	12730	4.0	507					11	11953	456	3	11769	436
			DIFF. 29 PAIRS 0022-0027-0025		1872		.5	122						767	49		999	52
845832	TILFA MAN-O-WAR MAY ALEXINA.....		28 NON-AB DAU		51	9762	3.5	345										
04-09-42	776127	2055141	16 PAIRED NON-AB DAU		25	9562	3.5	339										
LISTED, 06-49			DIFF. 16 PAIRS 0006-0006-0007		378-		.1-	15-										
STATES-41																		
845855			12 NON-AB DAU		42	15052	3.4	512					3	16036	585	1	14488	390
			7 PAIRED NON-AB DAU		21	14122	3.4	482										
STATES-41			DIFF. 7 PAIRS 0004-0003-0004		98		.0	11						984-	73-		564	78-
845905	U OF MD LIEUTENANT ACHIEVER.....		13 AB DAUGHTERS		36	11056	3.6	396					6	12320	434	2	11535	393
01-06-42	731994	1942540	7 PAIRED AB DAU		19	11086	3.6	403										
LISTED, 08-49	AB STUD, 51- 01		DIFF. 7 PAIRS 0003-0004-0004		520-		.1	2-						1264-	38-		479-	3
STATES-51, 52, 54			22 NON-AB DAU		107	11974	3.7	448					10	11254	431	2	10642	404
			18 PAIRED NON-AB DAU		80	12162	3.8	457					11	11020	423	3	10183	383
			DIFF. 18 PAIRS 0010-0005-0009		560		.0	13						720	17		1332	44
845913	JONABELL GENERAL.....		135 AB DAUGHTERS		337	12719	3.4	436					7	12178	434	2	12254	440
04-23-42	720861	1747161	82 PAIRED AB DAU		202	12623	3.4	433					7	12299	436	2	12183	436
LISTED, 06-50	AB STUD, 42- 02		DIFF. 82 PAIRS 0046-0030-0046		615		.1-	11						541	2		465	4-
STATES-33, 42, 43			16 NON-AB DAU		31	11932	3.4	408										
			12 PAIRED NON-AB DAU		22	12437	3.4	426										
			DIFF. 12 PAIRS 0008-0002-0008		1573		.2-	31										
845914	JONABELL GOLD.....		25 NON-AB DAU		90	11691	3.4	399					17	12733	436	3	12072	426
04-23-42	796829	2012279	19 PAIRED NON-AB DAU		60	11722	3.4	398					21	13129	442	4	12683	443
LISTED, 04-51			DIFF. 19 PAIRS 0008-0015-0009		1636-		.3	21-						1042-	37-		381-	27-
STATES-21, 23																		
845968	ADMIRAL ORMSBY SENSATION FOBES.....		96 AB DAUGHTERS		305	11421	3.5	405					8	12152	451	3	12158	430
08-20-40	671272	1070197	56 PAIRED AB DAU		203	11476	3.6	409					8	12219	460	2	12229	435
LISTED, 02-49	AB STUD, 23- 04		DIFF. 56 PAIRS 0033-0028-0033		277		.1	17						731-	46-		737-	43-
STATES-21, 22, 23, 31			29 NON-AB DAU		104	11933	3.6	428					8	12096	472	2	11680	440
			10 PAIRED NON-AB DAU		39	13376	3.5	473					10	12190	471	2	11706	442
			DIFF. 10 PAIRS 0007-0004-0009		1628		.0	60						163-	44-		253	12-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
846293		12 NON-AB DAU	23	12376	3.4	420							
		6 PAIRED NON-AB DAU	12	12287	3.3	407							
STATES-14		DIFF. 6 PAIRS 0002-0003-0001		953-	.0	28-							
846313	ORNOY SUPREME DESIGN.....												
02-10-42	778106 1928258	28 NON-AB DAU	110	12029	3.6	436							
LISTED-08-49		14 PAIRED NON-AB DAU	50	11409	3.7	418							
STATES-21		DIFF. 14 PAIRS 0005-0011-0005		1099-	.2	18-							
846325	DOUGVIC PATHFINDER JOHN.....												
04-22-41	776238 1877672	41 NON-AB DAU	87	11898	3.7	440		15	12780	480	2	11742	444
LISTED-03-49		27 PAIRED NON-AB DAU	53	12419	3.7	461		16	12679	476	2	11639	439
STATES-32,33,34,35,57,82		DIFF. 27 PAIRS 0020-0014-0020		1246	.0	53			882-	40-		156	4-
846425	M F SIR PRIDE ADANTHA.....												
09-24-41	784131 2209707	829 AB DAUGHTERS	1608	12775	3.6	460		25	12964	488	2	11641	428
LISTED-05-50	AB STUD, 21- 01	609 PAIRED AB DAU	1207	12831	3.6	462		17	12451	471	2	11350	420
STATES-12,13,14,21,22,23,48,		DIFF. 609 PAIRS 0325-0295-0325		296	.0	14			189-	28-		1134	32
51,52,55		43 NON-AB DAU	163	14040	3.7	526							
		35 PAIRED NON-AB DAU	119	13929	3.8	527							
		DIFF. 35 PAIRS 0016-0022-0020		193-	.2	20							
846464		11 NON-AB DAU	31	11297	3.5	393		4	9555	405	1	11060	465
		8 PAIRED NON-AB DAU	22	11274	3.5	398		4	9555	405	1	11060	465
STATES-21,23,51		DIFF. 8 PAIRS 0000-0003-0000		3077-	.0	108-			1742	12-		237	72-
846474		33 NON-AB DAU	121	11683	3.8	445		13	11875	459	2	11508	464
		19 PAIRED NON-AB DAU	66	11696	3.8	445		13	11973	474	3	11652	480
STATES-11,16		DIFF. 19 PAIRS 0007-0014-0008		937-	.2	9-			192-	14-		175	19-
846477		75 NON-AB DAU	132	12144	3.7	449		11	11161	415	2	13250	491
		13 PAIRED NON-AB DAU	25	11348	3.7	421		12	9865	367	3	12495	466
STATES-33,34,35,42		DIFF. 13 PAIRS 0006-0008-0006		348-	.1	2			983	34		1106-	42-
846481	MASTER FAIRMAN OLLIE.....												
12-26-41	738104 1855377	66 NON-AB DAU	270	11473	3.7	430							
LISTED-09-48		32 PAIRED NON-AB DAU	125	11316	3.8	427							
STATES-21,23		DIFF. 32 PAIRS 0015-0013-0016		69-	.1	1							
846621	SIR DOUG BURKE PIEBE COLAN GER8 STAR - TWIN.												
10-12-41	660575 1971683	15 NON-AB DAU	54	11114	3.4	381							
LISTED-07-49		12 PAIRED NON-AB DAU	39	11133	3.4	383							
STATES-21		DIFF. 12 PAIRS 0004-0003-0003		316-	.1-	23-							
846622	SIR DOUG BURK GER8 COLAN STAR RAGGIE.....												
10-27-41	660575 1885988	41 NON-AB DAU	172	11389	3.5	397		6	10836	392	2	11349	416
LISTED-05-50		39 PAIRED NON-AB DAU	154	11259	3.5	394		6	10779	390	2	11279	414
STATES-23		DIFF. 39 PAIRS 0017-0013-0017		238-	.0	13-			553	5		40	19-
846654	U S S H JERRY LEE COLANTHA ROXY.....												
02-19-42	724922 1891982	19 NON-AB DAU	90	12381	3.6	449		8	13605	511	3	13173	516
LISTED-11-49		14 PAIRED NON-AB DAU	64	12454	3.7	457		8	13494	506	3	13194	516
STATES-51		DIFF. 14 PAIRS 0002-0008-0005		2193-	.1	69-			1224-	62-		792-	57-
846656		39 NON-AB DAU	52	11301	3.8	428		5	10005	464	1	11648	447
		13 PAIRED NON-AB DAU	14	11705	3.9	457		1	9960	396	1	8740	363
STATES-11		DIFF. 13 PAIRS 0009-0004-0008		1308	.1-	38			1296	36-		347-	19-
846754	PAGANOK ADMIRAL ORMSBY DEAN 2D.....												
03-26-42	774212 2028145	22 NON-AB DAU	54	11955	3.5	424		3	13083	455	3	12560	451
LISTED-09-48		20 PAIRED NON-AB DAU	48	11918	3.6	425		3	13083	455	3	12560	451
STATES-43		DIFF. 20 PAIRS 0012-0013-0011		555	.1	27			1128-	31-		605-	27-
846783	DASHER POSCH.....												
03-03-42	783136 2034546	20 NON-AB DAU	93	12265	3.7	458		1	15765	549	3	12740	438
LISTED-03-50		9 PAIRED NON-AB DAU	45	11932	3.8	455		1	15765	549	3	12740	438
STATES-14,21,51		DIFF. 9 PAIRS 0003-0006-0005		479-	.2	11			3500-	91-		475-	
846818		42 NON-AB DAU	88	11510	3.6	417		12	12219	446	1	11688	429
		13 PAIRED NON-AB DAU	31	11236	3.7	419		11	11228	398	1	12150	437
STATES-21,33,34,35,41,42,47,		DIFF. 13 PAIRS 0004-0006-0004		958-	.1	21-			709-	29-		178-	12-
54													
846856	PRINCE MARATHON NUDINE.....												
10-18-41	809961 1992357	374 AB DAUGHTERS	878	11695	3.8	441		8	11991	458	2	11499	443
LISTED-07-58	AB STUD, 11- 01	219 PAIRED AB DAU	510	12143	3.8	457		8	12056	461	2	11573	445
STATES-11,12,13,14,16,21,55		DIFF. 219 PAIRS 0130-0123-0132		516	.1	30			296-	17-		196	2-
		24 NON-AB DAU	86	13464	3.7	494		8	13427	508	3	12616	480
		8 PAIRED NON-AB DAU	33	12536	3.7	468		13	15283	599	3	15192	386
		DIFF. 8 PAIRS 0001-0004-0002		1618-	.1	46-			37	14-		848	14
846894	WINNEBAGO SIR KING OORA BESS.....												
01-24-42	580575 1641643	16 NON-AB DAU	68	9217	3.5	322		5	10099	347	2	9398	329
LISTED-10-48		12 PAIRED NON-AB DAU	49	9017	3.5	314		4	10082	346	2	9103	315
STATES-35		DIFF. 12 PAIRS 0007-0007-0007		626	.1	28			882-	25-		181-	7-
846939		40 NON-AB DAU	135	10778	3.7	394		9	12177	443	2	11807	436
		11 PAIRED NON-AB DAU	50	11136	3.7	410		13	12443	448	3	11875	438
STATES-12,13,14,16,52		DIFF. 11 PAIRS 0004-0005-0006		150-	.0	6-			1399-	49-		1029-	42-
846942		19 NON-AB DAU	41	11039	3.4	379							
		7 PAIRED NON-AB DAU	15	12347	3.5	431							
STATES-21		DIFF. 7 PAIRS 0005-0005-0006		1414	.2	65							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
B46970		21 NON-AB OAU	26	10204	3.7	377		19	10383	418	1	9714	385
		9 PAIREO NON-AB OAU	10	11623	3.7	425		39	10499	405	1	9583	375
STATES-57,58		DIFF. 9 PAIRS 0007-0004-0007		1620	.1	65			179-	41-		490	8-
B46979	KINOILK COLONY KING.....												
11-04-41	765379 1779294	561 AB DAUGHTERS	987	11542	3.6	420		11	12077	443	2	11962	440
LISTED,07-49	AB STUO,35- 75	340 PAIREO AB OAU	619	11617	3.6	423		11	12092	442	2	12096	443
STATES-14,21,22,23,31,32,33,		DIFF. 340 PAIRS 0145-0156-0149		386-	.0	11-			535-	23-		420-	20-
34,35,41,42,43,47,48,51,52,		13 NON-AB OAU	47	13342	3.7	490		3	13971	505	3	13858	510
54,55,57,58,64,74,91,92		12 PAIREO NON-AB OAU	42	13355	3.7	468		3	13959	505	2	13821	509
		DIFF. 12 PAIRS 0004-0009-0006		906-	.2	16-			629-	15-		516-	20-
B47013		7 NON-AB OAU	14	10549	3.4	354							
		5 PAIREO NON-AB OAU	10	9487	3.4	325							
STATES-21,23		DIFF. 5 PAIRS 0003-0000-0001		244	.2-	10-							
B47176	ADMIRAL PIETERTJE PRIOR.....												
10-29-41	801735 1946126	82 AB DAUGHTERS	194	11150	3.6	405		9	11770	416	3	11524	409
LISTED,04-49	AB STUO,41- 02	55 PAIREO AB OAU	134	11086	3.7	405		10	12161	426	3	11361	404
STATES-41,42,45,47		DIFF. 55 PAIRS 0020-0031-0024		860-	.1	22-			620-	11-		374-	4-
		11 NON-AB OAU	14	12167	3.6	435							
		1 PAIREO NON-AB OAU	1	10530	3.7	390							
		DIFF. 1 PAIRS 0001-0001-0001		1607	.4	94							
B47219		24 NON-AB OAU	101	13236	3.4	452		12	13205	458	2	13407	461
		11 PAIREO NON-AB OAU	53	12678	3.4	428		13	13178	457	2	13447	464
STATES-42		DIFF. 11 PAIRS 0002-0009-0005		1365-	.3	9-			31	6-		171-	9-
B47222	SIR IOWA OOMA TIOY BESSIE.....												
03-28-42	771204 1986126	13 AB DAUGHTERS	37	12691	3.5	447		8	11690	422	1	11833	435
LISTED,05-50	AB STUO,42- 03	6 PAIREO AB OAU	23	12696	3.4	437		4	10725	383	1	10810	409
STATES-41,42		DIFF. 6 PAIRS 0003-0000-0002		861	.3-	1			1001	25		858	12
		29 NON-AB OAU	64	14548	3.4	500		4	14732	530	1	14457	520
		19 PAIREO NON-AB OAU	44	14882	3.4	510		5	15126	546	1	14457	520
		DIFF. 19 PAIRS 0007-0008-0008		931-	.0	24-			184-	30-		91	20-
B47241		10 NON-AB OAU	23	11040	4.1	451		4	12301	504	2	11785	469
		9 PAIREO NON-AB OAU	16	10660	4.1	439							
STATES-23		DIFF. 9 PAIRS 0002-0009-0007		644-	.5	28			1261-	53-		745-	18-
B47368	WALKER CARNATION BLEN0.....												
02-22-42	784745 2164661	13 NON-AB OAU	21	12061	3.6	438							
LISTED,06-49		12 PAIREO NON-AB OAU	20	12013	3.6	438							
STATES-42,47		DIFF. 12 PAIRS 0008-0008-0011		1223	.2	73							
B47440		17 NON-AB OAU	51	12451	3.4	427							
		7 PAIREO NON-AB OAU	21	11981	3.6	429							
STATES-21		DIFF. 7 PAIRS 0002-0003-0003		794-	.0	30-							
B47441		20 NON-AB OAU	36	10440	3.7	386		8	9897	380	2	11365	410
		15 PAIREO NON-AB OAU	23	10427	3.7	388		9	9690	376	2	12700	444
STATES-23,55		DIFF. 15 PAIRS 0006-0011-0009		613-	.1	4-			543	6		925-	24-
B47458	PRINCE POSCH PRILLY.....												
08-28-41	791870 1841460	27 NON-AB OAU	94	11675	3.5	413		7	11248	414			
LISTED,09-48		15 PAIREO NON-AB OAU	53	11402	3.6	407		7	11248	414			
STATES-21,23		DIFF. 15 PAIRS 0006-0005-0006		111-	.0	11-			427	1-			
B47473	N J E S CONQUEROR FONO LANOIS.....												
03-05-42	673525 1922509	9 PAIREO NON-AB OAU	42	14064	4.0	561							
LISTED,04-51		DIFF. 9 PAIRS 0005-0009-0008		11	.5	65							
STATES-22,52													
B47498	RIVERFLAT ADMIRAL EDWARD.....												
10-29-41	707606 2048164	25 NON-AB OAU	69	11930	3.3	392							
LISTED,11-49		13 PAIREO NON-AB OAU	35	12122	3.3	406							
STATES-11,21		DIFF. 13 PAIRS 0007-0005-0007		333	.2-	5-							
B47504	CARNATION IMPERIAL INKA PRINCE.....												
01-04-42	698462 2068703	27 NON-AB OAU	93	11369	3.5	399		6	10849	383	2	10925	390
LISTED,07-50	AB STUO,35- 04	21 PAIREO NON-AB OAU	61	11014	3.5	385		7	10798	379	2	10934	388
STATES-35,48		DIFF. 21 PAIRS 0013-0011-0014		58	.1	13			520	16		444	9
B47505	CARNATION HAZELWOOD HOMESTEAD.....												
01-24-42	629472 1960301	171 AB DAUGHTERS	355	11432	3.6	413		7	12289	430	2	12120	429
LISTED,03-52	AB STUO,31- 01	117 PAIREO AB OAU	264	11445	3.7	418		7	12078	421	2	11904	421
STATES-23,31,32,34,54,61,63		DIFF. 117 PAIRS 0049-0074-0064		447-	.2	5			857-	17-		638-	16-
		27 NON-AB OAU	58	12345	3.8	474							
		25 PAIREO NON-AB OAU	53	12463	3.8	478							
		DIFF. 25 PAIRS 0006-0018-0008		1917-	.2	44-							
B47506	CARNATION IMPERIAL COACHMAN.....												
02-17-42	698462 1909694	41 NON-AB OAU	109	12131	3.8	464		8	11949	443	3	11799	434
LISTED,06-51		25 PAIREO NON-AB OAU	65	12329	3.9	478		7	11679	427	3	11666	448
STATES-33,35		DIFF. 25 PAIRS 0017-0020-0019		664	.2	52			182	21		332	10
B47532		7 NON-AB OAU	14	10684	3.7	390		14	10010	372	1	9820	353
		5 PAIREO NON-AB OAU	10	11374	3.6	415		14	10010	372	1	9820	353
STATES-35		DIFF. 5 PAIRS 0001-0003-0001		1519-	.1	36-			674	18		864	37
B47551		20 NON-AB OAU	43	7862	3.4	269							
		7 PAIREO NON-AB OAU	16	8375	3.5	294							
STATES-42,48		DIFF. 7 PAIRS 0003-0007-0003		2114	.3	95							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			NUMBER	LB	%		FAT LB	FEEB IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
847579	KNOLLWOOD ALCARTRA CHIEFTAIN.....													
12-19-41	695631 2034074	2458 AB DAUGHTERS	5099	11587	3.7	433		21	13372	500	2	12520	468	
LISTED,05-50	AB STUD,21- 01	1726 PAIRED AB DAU	3649	11637	3.7	436		19	13335	488	2	12879	476	
STATES-12,13,14,16,21,22,23,	DIFF. 1726 PAIRS 0661-1140-0856		663-	.1	3-				1785-	67-		933-	35-	
43,48,50,51,52,56,58		35 NON-AB DAU	132	11813	3.9	462								
		21 PAIRED NON-AB DAU	76	12175	3.9	480								
		DIFF. 21 PAIRS 0012-0015-0013	798	.2	56									
847682	CRESTON RAG APPLE MODEL.....													
05-04-42	812000 1748434	25 NON-AB DAU	61	10651	3.8	401								
LISTED,11-49		14 PAIRED NON-AB DAU	33	10432	3.7	389								
STATES-34		DIFF. 14 PAIRS 0008-0013-0009	449	.2	43									
847746		7 NON-AB DAU	28	12988	3.6	467								
		6 PAIRED NON-AB DAU	27	13211	3.7	483								
STATES-21		DIFF. 6 PAIRS 0003-0003-0004	1012	.0	32									
847773	CORNELL NEPTUNE CAYUGA.....													
12-24-41	671669 1979856	28 NON-AB DAU	78	11158	3.8	423								
LISTED,11-49		11 PAIRED NON-AB DAU	31	11064	3.8	421								
STATES-21,22		DIFF. 11 PAIRS 0005-0006-0007	579	.1	30									
847823		17 NON-AB DAU	48	13584	3.6	493								
		10 PAIRED NON-AB DAU	30	14330	3.6	518								
STATES-21		DIFF. 10 PAIRS 0006-0004-0007	739	.1-	16									
847835	VEEMAN GERBEN MATADOR.....													
11-15-41	730828 1758351	12 NON-AB DAU	31	12540	3.4	427		12	13326	478	1	12540	449	
LISTED,04-51	AB STUD,91- 05	9 PAIRED NON-AB DAU	21	11943	3.4	409		13	13246	479	1	12695	464	
STATES-87,91,92		DIFF. 9 PAIRS 0003-0006-0004	907-	.1	13-				786-	51-			22-	
847860		11 NON-AB DAU	45	11042	3.4	379								
		5 PAIRED NON-AB DAU	24	11439	3.5	396								
STATES-21		DIFF. 5 PAIRS 0002-0004-0002	1332-	.1	32-									
847863		16 NON-AB DAU	30	10692	3.7	396		6	12440	416	1	15490	542	
		8 PAIRED NON-AB DAU	17	11036	3.7	409		2	12580	429	1	15490	542	
STATES-43,48,91		DIFF. 8 PAIRS 0004-0004-0004	615	.0	24				1748-	20-		4798-	145-	
847883		7 NON-AB DAU	20	11931	3.7	444								
		5 PAIRED NON-AB DAU	16	12277	3.8	463								
STATES-21,22		DIFF. 5 PAIRS 0003-0004-0003	23-	.2	16									
847885		14 NON-AB DAU	56	12508	3.5	434								
		9 PAIRED NON-AB DAU	34	12979	3.5	451								
STATES-22		DIFF. 9 PAIRS 0002-0007-0002	1147-	.0	37-									
848001	CORNELL NEPTUNE KING - TWIN.....													
03-28-42	671669 1935161	69 NON-AB DAU	205	14827	3.9	577		18	14617	559	1	12080	483	
LISTED,05-51		57 PAIRED NON-AB DAU	167	14926	3.9	582		18	14614	560	1	12080	483	
STATES-92,93		DIFF. 57 PAIRS 0038-0024-0033	692	.0	27				210	18		2747	94	
848013	HOPE VIEW FOBES ASPIRANT 3D - TWIN.....													
01-04-42	811852 1919656	21 NON-AB DAU	58	12861	3.6	466		5	12577	470	4	12474	464	
LISTED,12-48		14 PAIRED NON-AB DAU	43	12699	3.6	459		5	12577	470	4	12474	464	
STATES-33,42		DIFF. 14 PAIRS 0009-0008-0007	857	.0	31				284	4-		387	2	
848022		13 NON-AB DAU	41	11875	3.6	422		4	13021	456	2	12902	466	
		9 PAIRED NON-AB DAU	24	11286	3.5	400		4	13489	466	2	12821	456	
STATES-32		DIFF. 9 PAIRS 0002-0007-0003	2695-	.1	74-				1146-	34-		1027-	44-	
848043		9 NON-AB DAU	23	14443	3.7	530								
		5 PAIRED NON-AB DAU	12	14565	3.5	517								
STATES-33,61		DIFF. 5 PAIRS 0003-0002-0003	1097	.1-	27									
848062		19 NON-AB DAU	40	12255	3.5	423								
		5 PAIRED NON-AB DAU	8	12250	3.3	407								
STATES-21		DIFF. 5 PAIRS 0002-0002-0003	139	.1	23									
848063	DUNLOGGIN X ADEGIS.....													
03-21-42	793004 2057455	172 AB DAUGHTERS	424	12291	3.5	435		10	12369	451	3	12329	449	
LISTED,04-50	AB STUD,23- 07	113 PAIRED AB DAU	295	12206	3.6	434		10	12389	451	3	12210	445	
STATES-21,23,50		DIFF. 113 PAIRS 0060-0047-0064	370	.0	11				78-	16-		38-	14-	
		23 NON-AB DAU	64	13360	3.5	468		7	11985	443				
		13 PAIRED NON-AB DAU	33	13266	3.6	472		6	12656	457				
		DIFF. 13 PAIRS 0009-0007-0008	1024	.1	43				1375	25				
848083		37 NON-AB DAU	111	11434	3.6	406		4	11605	422	2	12146	437	
		11 PAIRED NON-AB DAU	29	11541	3.5	400		5	11908	442	2	11878	441	
STATES-51		DIFF. 11 PAIRS 0008-0003-0007	719	.1-	15				171-	16-		712-	31-	
848123		9 NON-AB DAU	22	9761	3.2	316								
		5 PAIRED NON-AB DAU	7	9381	3.2	296								
STATES-35		DIFF. 5 PAIRS 0002-0001-0002	1085-	.2-	61-									
848258	MOKWA FEMCO QUALITY.....													
05-21-42	768828 2139397	12 AB DAUGHTERS	31	10771	3.5	381		5	11088	384	3	11030	387	
LISTED,03-50	AB STUD,41- 14	8 PAIRED AB DAU	19	10365	3.6	371		5	11088	384	3	11030	387	
STATES-35,41		DIFF. 8 PAIRS 0003-0007-0003	1283-	.2	23-				317-	3-		259-	6-	
		23 NON-AB DAU	49	12283	3.4	416		11	13173	459	3	12153	430	
		18 PAIRED NON-AB DAU	38	12220	3.4	414								
		DIFF. 18 PAIRS 0009-0008-0010	10-	.1	5				890-	43-		130	14-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAIRY PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.				
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
848314	RAINBOW SIR BESS ROSE SEGIS.....												
03-02-42	791118 1680728	95 AB DAUGHTERS	226	12573	3.5	443		6	12509	453	3	12335	432
LISTED.05-50	AB STUO.34- 01	64 PAIRED AB DAU	163	12548	3.5	442		7	12641	460	3	12362	432
STATES-31,34		DIFF. 64 PAIRS 0032-0027-0029	11-	.1-	7-				64	10-		238	9-
		43 NON-AB DAU	136	14437	3.5	507		4	13676	503	2	12657	461
		21 PAIRED NON-AB DAU	58	14271	3.7	523		5	13983	517	1	12601	464
		DIFF. 21 PAIRS 0013-0011-0012	45-	.1	11				761	4		1780	46
848437	ZURCHER DEAN ORMSBY STAR.....												
11-24-41	795014 1665073	30 NON-AB DAU	112	11849	3.3	393		5	13107	472	2	11899	418
LISTED.09-48		14 PAIRED NON-AB DAU	48	12112	3.3	399		4	15945	590	2	13349	476
STATES-42		DIFF. 14 PAIRS 0010-0005-0009	371	.0	12				1258-	79-		50-	23-
848493	SIR TRANSMITTER BOMBER.....												
01-14-42	754520 1804630	33 NON-AB DAU	81	11630	3.4	392		5	13150	461	2	12165	425
LISTED.09-48		17 PAIRED NON-AB DAU	40	11918	3.4	402		5	13638	477	3	11840	414
STATES-31,42		DIFF. 17 PAIRS 0008-0003-0006	1039-	.3-	71-				1520-	69-		535-	33-
848496													
		9 NON-AB DAU	19	11720	3.7	428		7	11778	418	2	13205	466
		5 PAIRED NON-AB DAU	12	11976	3.8	452		7	11778	418	2	13205	466
STATES-35		DIFF. 5 PAIRS 0003-0002-0002	1299	.1-	38				58-	10		1485-	38-
848505	IMPERIAL CARNATION FLOREN.....												
02-04-42	754870 2123306	32 NON-AB DAU	127	11316	3.6	406							
LISTED.09-48		16 PAIRED NON-AB DAU	65	11386	3.6	405							
STATES-21		DIFF. 16 PAIRS 0007-0010-0008	599-	.2	8-								
848545	FOXHOME SIR BESS JUNE MOOIE.....												
04-25-42	758914 2104975	31 NON-AB DAU	70	10916	3.6	390							
LISTED.02-50		12 PAIRED NON-AB DAU	28	11360	3.6	407							
STATES-33		DIFF. 12 PAIRS 0006-0010-0008	267-	.2	14								
848613													
		9 NON-AB DAU	20	11243	3.6	406							
		5 PAIRED NON-AB DAU	14	12645	3.7	462							
STATES-21		DIFF. 5 PAIRS 0003-0003-0004	159-	.2	16								
848615	GENODALE DICTATOR GOVERNOR.....												
12-22-41	802697 2115376	13 NON-AB DAU	49	11782	3.5	407							
LISTED.07-49		9 PAIRED NON-AB DAU	33	12461	3.5	434							
STATES-21		DIFF. 9 PAIRS 0002-0005-0003	1039-	.0	35-								
848674	MITTANYVALE COLAN OMA DECKER.....												
12-05-41	746074 2090608	23 NON-AB DAU	67	10826	3.4	369		3	10236	358	2	11233	382
LISTED.09-48		13 PAIRED NON-AB DAU	43	10401	3.4	357		3	10127	359	2	11233	382
STATES-23		DIFF. 13 PAIRS 0003-0011-0009	827-	.2	2				590	11		407-	13-
848717													
		15 NON-AB DAU	29	13483	3.6	482							
		6 PAIRED NON-AB DAU	13	13033	3.6	470							
STATES-32		DIFF. 6 PAIRS 0001-0002-0001	1504-	.0	54-								
848777													
		32 NON-AB DAU	94	11847	4.0	477		9	11771	442	2	11664	444
		19 PAIRED NON-AB DAU	53	12353	4.0	492		9	11813	436	2	11782	436
STATES-11,13,14,16,21,22,51		DIFF. 19 PAIRS 0014-0018-0016	1115	.4	93				76	35		183	33
848916													
		17 NON-AB DAU	40	11376	3.4	391		10	10689	372	2	9814	347
		7 PAIRED NON-AB DAU	11	10604	3.5	370		11	10461	360	1	9085	320
STATES-35		DIFF. 7 PAIRS 0003-0003-0004	527-	.1	3-				687	19		1562	44
848920	WIS PRINCE OUCHESS PRIDE.....												
04-28-42	782204 2084079	28 NON-AB DAU	108	11725	3.3	386		3	10902	374			
LISTED.08-49		22 PAIRED NON-AB DAU	82	11697	3.3	388		3	11075	380			
STATES-35		DIFF. 22 PAIRS 0006-0013-0007	1306-	.0	35-				823	12			
848938													
		26 NON-AB DAU	119	13760	3.3	454		12	13715	463	2	14447	495
		7 PAIRED NON-AB DAU	38	14125	3.4	474		15	13557	462	3	14391	494
STATES-35		DIFF. 7 PAIRS 0004-0005-0005	17	.3	40				45	9-		687-	41-
848960	SMITHLAND MARATHON BOV.....												
04-08-42	749356 1543023	36 NON-AB DAU	134	10605	3.6	384							
LISTED.05-49		26 PAIRED NON-AB DAU	90	10587	3.6	384							
STATES-21		DIFF. 26 PAIRS 0012-0013-0013	212	.0	8								
849039	SIR DOUG BURK PRIDE GER8 COLAN WATS.....												
12-09-41	660575 1965344	39 NON-AB DAU	129	11284	3.5	399		7	11084	414	3	12019	439
LISTED.05-49		35 PAIRED NON-AB DAU	120	11384	3.5	404		7	11690	427	3	12019	439
STATES-23		DIFF. 35 PAIRS 0016-0017-0019	779-	.0	21-				200	15-		735-	40-
849169	GRANVILLE FORTE INKA MAY.....												
12-08-41	705137 1699452	15 NON-AB DAU	74	11937	3.4	404							
LISTED.05-50		12 PAIRED NON-AB DAU	63	12245	3.4	416							
STATES-21,48		DIFF. 12 PAIRS 0010-0003-0009	1252	.1-	32								
849314	F08ES MINAHAN ROYAL.....												
02-17-42	771551 1927392	9 PAIRED NON-AB DAU	26	10456	3.7	389							
LISTED.12-48		DIFF. 9 PAIRS 0005-0007-0006	887-	.3									
STATES-35													
849364													
		5 PAIRED NON-AB DAU	10	8738	3.8	333							
STATES-35		DIFF. 5 PAIRS 0001-0004-0002	1466-	.3	24-								
849392													
		27 NON-AB DAU	79	12052	3.5	427		7	12281	451	3	11802	430
		11 PAIRED NON-AB DAU	49	12605	3.6	450		5	12748	472	3	12246	443
STATES-23,32,33,35,41,51,55,73		DIFF. 11 PAIRS 0008-0006-0009	1729	.0	61				229-	24-		250	3-

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
	ANIMALS	NUMBER	L8	%	L8	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
							NUMBER	L8	L8	NUMBER	L8	L8
849402	42 NON-AB DAU	126	12123	3.6	435		12	12312	427	3	11376	414
	27 PAIRED NON-AB DAU	84	11631	3.6	419		12	12312	427	3	11376	414
STATES-16,21,31,48,52,73	DIFF. 27 PAIRS 0010-0018-0011	1017-		.1	27-			189-	8		747	21
849406	SOWISCOL KING ANDREW - TWIN.....											
03-31-42	724675 2011317	21	10848	3.8	412		11	11762	434	3	10338	393
LISTED,08-52	9 PAIRED NON-AB DAU	34	11644	3.8	437		11	11738	433	3	10649	406
STATES-35	DIFF. 9 PAIRS 0005-0006-0006	397		.2	32			914-	22-		510	19
849412	LYMARLAN SIR MODEST.....											
10-09-41	798732 1509705	27	11765	3.6	426		4	12006	469	2	9127	390
LISTED,07-48	17 PAIRED NON-AB DAU	52	11909	3.7	439		4	12006	469	2	9127	390
STATES-34	DIFF. 17 PAIRS 0006-0007-0007	356-		.0	14-			241-	43-		2638	36
849418	STONE OR TWO ORMSBY LINDORA MAJOR.....											
01-31-42	809327 2009219	16	10688	3.5	374		9	10605	364	2	9845	343
LISTED,05-49	12 PAIRED NON-AB DAU	44	10866	3.6	386		9	10576	362	2	9845	343
STATES-33,35	DIFF. 12 PAIRS 0008-0005-0009	239		.2	21			83	10		843	31
849455	8 NON-AB DAU	14	10760	3.5	374							
	6 PAIRED NON-AB DAU	7	10883	3.5	384							
STATES-48	DIFF. 6 PAIRS 0000-0004-0002	2626-		.1	72-							
849503	SIR STAR SKYLARK BUTTER BOY.....											
11-09-41	802232 1993685	13	12075	3.7	450		8	11946	429	1	11313	419
LISTED,08-48	8 PAIRED NON-AB DAU	35	12052	3.6	433		9	11811	430	1	11313	419
STATES-21,35,51	DIFF. 8 PAIRS 0005-0004-0004	935		.0	31			129	21		762	31
849532	LILITH KING BESSIE HOMESTEAD.....											
11-21-41	734577 1522930	20	10968	3.8	418		6	11173	423	3	10777	425
LISTED,05-48	11 PAIRED NON-AB DAU	50	10623	3.9	412		8	10736	407	3	10489	409
STATES-35	DIFF. 11 PAIRS 0001-0007-0002	1400-		.2	30-			205-	5-		191	7-
849584	10 NON-AB DAU	30	12464	3.5	435							
	7 PAIRED NON-AB DAU	25	12687	3.5	445							
STATES-48	DIFF. 7 PAIRS 0004-0003-0005	1253		.2-	18							
849618	12 NON-AB DAU	27	11734	3.5	406							
	8 PAIRED NON-AB DAU	18	11691	3.4	396							
STATES-21	DIFF. 8 PAIRS 0005-0002-0005	1126		.0	34							
849621	13 NON-AB DAU	33	13051	3.5	456		7	11137	414	2	11968	440
	8 PAIRED NON-AB DAU	21	14184	3.6	509		10	12495	467	2	12962	479
STATES-22,23,51	DIFF. 8 PAIRS 0005-0003-0004	576		.1	28			1914	42		1083	16
849653	CORNELL SUCCESSOR 8EN - TWIN.....											
01-27-42	760637 1841091	25	12592	3.4	432							
LISTED,06-51	21 PAIRED NON-AB DAU	45	12569	3.4	433							
STATES-21	DIFF. 21 PAIRS 0013-0003-0011	1248		.2-	21							
849654	14 NON-AB DAU	44	11167	3.5	386							
	8 PAIRED NON-AB DAU	21	10175	3.5	358							
STATES-21	DIFF. 8 PAIRS 0003-0005-0004	549-		.2	1							
849655	CORNELL NEPTUNE PRINCE - TWIN.....											
02-23-42	671669 1841651	26	11018	3.5	384		9	12512	461	2	10653	392
LISTED,11-48	13 PAIRED NON-AB DAU	34	10881	3.6	387		9	13258	476	2	11165	404
STATES-16,21	DIFF. 13 PAIRS 0007-0005-0006	90-		.0	3-			1494-	77-		365	8-
849667	ROCKY HILL MONTVIC SENSATION.....											
09-09-41	749573 1874273	40	11489	3.4	385		28	10586	432			
LISTED,06-51	35 PAIRED NON-AB DAU	58	11313	3.3	377							
STATES-93	DIFF. 35 PAIRS 0020-0017-0024	73		.1	16			903	47-			
849683	CARNATION STANDBY.....											
12-31-41	698462 1972612	19	12108	3.4	416							
LISTED,01-49	13 PAIRED NON-AB DAU	31	12394	3.5	431							
STATES-42,48	DIFF. 13 PAIRS 0009-0009-0009	1190		.1	55							
849687	16 NON-AB DAU	32	12581	3.5	436		6	13860	510	2	13865	507
	5 PAIRED NON-AB DAU	10	11379	3.5	401		10	14630	539	2	14870	536
STATES-33,57	DIFF. 5 PAIRS 0003-0003-0003	41		.1	19			1279-	74-		1284-	71-
849689	CARNATION GOVERNOR DESIGN.....											
01-20-42	629472 1512360	54	13658	3.7	501		10	13967	522	2	12971	482
LISTED,01-54	29 PAIRED NON-AB DAU	81	13370	3.7	492		12	14162	532	2	13067	490
STATES-32,33,35,50,51,55	DIFF. 29 PAIRS 0014-0018-0017	100-		.2	20			309-	21-		687	19
849698	CARNATION HOMESTEAD INKA MADCAP.....											
02-24-42	629472 1883811	20	11077	3.8	422		4	12425	437	2	12020	437
LISTED,07-50	14 PAIRED NON-AB DAU	36	10700	3.9	413		4	12425	437	2	12020	437
STATES-33,35,43,63	DIFF. 14 PAIRS 0006-0008-0006	803-		.2	17-			1348-	15-		943-	15-
849705	CARNATION INKA WALKER RENOWN.....											
03-02-42	771562 2068730	36	11059	3.5	392		3	12559	419	1	10930	389
LISTED,05-50	17 PAIRED NON-AB DAU	35	11067	3.5	387		2	12336	410	1	11225	401
STATES-42	DIFF. 17 PAIRS 0006-0013-0010	360-		.2	10			1500-	27-		129	3
849709	CARNATION FIELD MARSHALL.....											
03-19-42	629472 1639599	96	12519	3.6	456		6	12343	448	2	12231	449
LISTED,09-51	AB STUD,34- 01	66	12629	3.7	461		6	12477	450	2	12290	452
STATES-31,33,34	DIFF. 66 PAIRS 0039-0030-0038	493		.1	24			176	8		288	7
	23 NON-AB DAU	46	13836	3.5	484		6	11308	383	2	12005	403
	10 PAIRED NON-AB DAU	17	13612	3.6	490		8	10345	364	2	10870	393
	DIFF. 10 PAIRS 0008-0007-0008	2902		.1	111			2528	101		1831	79

LESS THAN 10 NON-AB OP 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
B4971B		7 NON-AB OAU	10	11311	3.5	393							
		5 PAIRED NON-AB OAU	7	11411	3.5	400							
STATES-34		DIFF. 5 PAIRS 0002-0003-0002		280-	.1	5							
B49727	R M F PERFECTION.....												
12-11-41	783231 200243B	50 NON-AB OAU	163	13670	3.4	470							
LISTED, 08-49		27 PAIRED NON-AB OAU	91	13470	3.5	467							
STATES-21		DIFF. 27 PAIRS 0012-0019-0016		42	.3	38							
B49750		13 NON-AB OAU	46	11585	3.7	426		8	11587	419	2	9788	362
		12 PAIRED NON-AB OAU	40	11664	3.7	429		8	11561	417	2	9647	338
STATES-35		DIFF. 12 PAIRS 0006-0007-0004		221-	.0	14-			2-	7		1797	64
B4978B		16 NON-AB OAU	41	11313	3.5	395		7	11020	409	1	11790	424
		11 PAIRED NON-AB OAU	25	10714	3.5	377		7	11020	409	1	11790	424
STATES-33, 35, 52		DIFF. 11 PAIRS 0002-0003-0004		1093-	.1-	43-			293	14-		477-	29-
B49796		105 NON-AB OAU	174	10742	3.4	366		20	10803	390	1	10560	384
		29 PAIRED NON-AB OAU	43	11243	3.5	393		23	10882	394	1	10256	375
STATES-55, 56		DIFF. 29 PAIRS 0020-0018-0020		1748	.2	75			61-	24-		182	18-
B49807		10 PAIRED NON-AB OAU	18	13286	3.7	487		1	14180	520	1	16000	384
STATES-34, 54		DIFF. 10 PAIRS 0005-0005-0007		212	.1	19			894-	33-		2714-	97-
B49863	NEWMONT GENERAL MACARTHUR.....												
01-26-42	731387 1770595	57 NON-AB OAU	186	11704	3.5	414		10	11972	434	3	11929	436
LISTED, 11-48		32 PAIRED NON-AB OAU	116	11218	3.6	403		12	12050	437	3	11930	436
STATES-12, 13, 16, 35, 55		DIFF. 32 PAIRS 0011-0014-0013		681-	.0	26-			268-	20-		225-	22-
B49864	NEWMONT GENERAL.....												
02-01-42	731387 1908235	91 NON-AB OAU	243	10878	3.5	386		10	11926	435	2	11782	432
LISTED, 12-48		58 PAIRED NON-AB OAU	152	10923	3.5	385		11	11894	430	2	11772	426
STATES-12, 13, 16, 21, 22, 33, 34, 35, 51, 55		DIFF. 58 PAIRS 0023-0024-0024		694-	.1-	28-			1048-	49-		904-	46-
B49915		13 NON-AB OAU	37	13159	3.5	458							
		9 PAIRED NON-AB OAU	23	12646	3.4	436							
STATES-21		DIFF. 9 PAIRS 0002-0005-0004		604-	.0	15-							
B49951		15 NON-AB OAU	50	12864	3.4	443							
		6 PAIRED NON-AB OAU	16	12651	3.5	439							
STATES-21		DIFF. 6 PAIRS 0001-0001-0001		2027-	.1-	93-							
B49969	MCDONOGH GOLD RUSH.....												
09-06-41	788616 1628995	33 AB DAUGHTERS	105	10917	3.7	400		14	11907	444	4	11995	450
LISTED, 01-52	AB STUO, 51- 01	20 PAIRED AB OAU	76	11040	3.7	407		14	11990	449	4	12073	457
STATES-21, 23, 51, 52, 54, 55		DIFF. 20 PAIRS 0011-0011-0012		470	.1	23			990-	44-		1078-	50-
		11 NON-AB OAU	43	11557	3.6	414		9	11953	433	3	11713	429
		6 PAIRED NON-AB OAU	26	11721	3.7	431		8	12091	439	3	12108	442
		DIFF. 6 PAIRS 0004-0003-0004		622	.1	36			396-	19-		156-	15-
B49972	MCDONOGH GOLD SEAL.....												
05-01-42	788616 1865513	31 AB DAUGHTERS	75	10043	3.7	368		7	10973	406	2	10838	396
LISTED, 05-52	AB STUO, 51- 01	20 PAIRED AB OAU	44	10181	3.7	376		8	11077	410	2	11153	403
STATES-23, 31, 50, 51, 52		DIFF. 20 PAIRS 0006-0014-0006		1307-	.2	30-			930-	38-		795-	28-
		23 NON-AB OAU	91	10669	3.7	390		10	12598	472	2	13385	497
		19 PAIRED NON-AB OAU	81	10632	3.7	390		10	12598	472	2	13385	497
		DIFF. 19 PAIRS 0008-0012-0012		315-	.2	12			1929-	82-		2716-	107-
B50011		16 NON-AB OAU	32	12218	3.4	415		6	10170	381	1	9360	324
		7 PAIRED NON-AB OAU	12	11981	3.4	411							
STATES-32, 35, 41, 42		DIFF. 7 PAIRS 0002-0004-0003		1559-	.0	44-			2048	34		2858	91
B50067		6 PAIRED NON-AB OAU	26	10134	3.9	395		5	10274	383	1	10558	410
STATES-34		DIFF. 6 PAIRS 0003-0003-0002		1673-	.1	48-			140-	12		424-	15-
B50087		21 NON-AB OAU	45	10764	3.5	373							
		11 PAIRED NON-AB OAU	25	10566	3.5	369							
STATES-21		DIFF. 11 PAIRS 0006-0006-0005		442	.0	12							
B50113	MINNEHAHA LILITH VALIANT.....												
12-14-41	640668 1988535	17 NON-AB OAU	52	10683	3.7	390		15	11998	419	2	10669	380
LISTED, 12-48		8 PAIRED NON-AB OAU	27	10440	3.5	366		21	10865	387	3	11044	390
STATES-41, 42		DIFF. 8 PAIRS 0004-0003-0003		434-	.0	17-			1315-	29-		14	10
B5012B		35 NON-AB OAU	107	11700	3.6	416		33	11658	425	2	10983	409
		25 PAIRED NON-AB OAU	79	11617	3.5	410		33	11651	425	2	11055	412
STATES-35, 63		DIFF. 25 PAIRS 0012-0017-0014		151	.1	22			42	9-		717	7
B50159		11 NON-AB OAU	38	11459	3.6	416		3	9906	363	3	10130	370
		7 PAIRED NON-AB OAU	27	11314	3.6	405		2	10263	385	3	10467	375
STATES-23		DIFF. 7 PAIRS 0006-0003-0006		956	.1	39			1553	53		1329	46
B50194	OE KOL JOHANNA POSCH.....												
09-11-41	756954 1823752	12 NON-AB OAU	39	13182	3.5	464							
LISTED, 09-49		10 PAIRED NON-AB OAU	35	13700	3.5	479							
STATES-48, 84		DIFF. 10 PAIRS 0006-0002-0005		1006	.1-	19							
B50257		18 NON-AB OAU	36	10166	3.5	357							
		8 PAIRED NON-AB OAU	16	11233	3.4	384							
STATES-63		DIFF. 8 PAIRS 0006-0002-0006		1647	.1-	45							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
850298	BARTA ORMSBY FOBES.....												
04-28-42	797960	1490929	472	AB DAUGHTERS	1087	12318	3.8	465	10	12254	444	2	11962 437
LISTED, 08-53	AB STUD, 35- 75		301	PAIRED AB OAU	702	12440	3.8	468	11	12206	441	2	11983 436
STATES-14, 21, 22, 31, 32, 33, 34,			DIFF.	301 PAIRS 0182-0205-0204		720	.2	49		64	21		356 28
35, 41, 42, 43, 47, 48, 51, 52, 54,				38 NON-AB OAU	109	13090	3.8	491	6	12906	471	2	12991 462
55, 57, 58, 63, 74, 82, 84, 86, 87,				28 PAIRED NON-AB OAU	90	13285	3.8	499	7	13285	488	2	13130 467
91, 92, 93			DIFF.	28 PAIRS 0016-0025-0019		398	.4	61		184	20		99 29
850330													
			13	NON-AB OAU	36	10760	3.5	372	12	12163	419	2	11025 397
			5	PAIRED NON-AB OAU	16	10491	3.5	371	23	11314	401	3	11594 407
STATES-33, 35, 43, 55, 63			DIFF.	5 PAIRS 0003-0002-0003		511-	.2-	39-		1403-	47-		265- 25-
850336	KING LOS ROBLES WINNIE.....												
01-23-42	729643	1906935	79	AB DAUGHTERS	88	13999	3.6	502					
LISTED, 06-50	AB STUD, 93- 07		57	PAIRED AB OAU	66	14428	3.6	516					
STATES-93			DIFF.	57 PAIRS 0036-0011-0031		1302	.2-	12					
				68 NON-AB OAU	108	13944	3.7	520					
				36 PAIRED NON-AB OAU	36	13378	3.6	485					
			DIFF.	36 PAIRS 0022-0010-0019		686	.2-	8					
850393													
			12	NON-AB OAU	26	11672	3.6	420	9	11581	437	1	10570 401
			6	PAIRED NON-AB OAU	14	12518	3.6	451	9	11498	435	1	10570 401
STATES-35			DIFF.	6 PAIRS 0004-0004-0003		402-	.1	6-		91	17-		1102 19
850425	DELLINGER COLANTHA GOVERNOR.....												
09-07-41	720006	1911384	32	NON-AB OAU	102	10894	3.6	395					
LISTED, 07-49			18	PAIRED NON-AB OAU	58	10842	3.6	392					
STATES-61			DIFF.	18 PAIRS 0006-0005-0007		378-	.1-	24-					
850445													
			13	NON-AB OAU	30	8839	3.6	320					
			5	PAIRED NON-AB OAU	12	9137	3.6	325					
STATES-21			DIFF.	5 PAIRS 0003-0001-0002		1143-	.1	38-					
850464	MANFDELL MAN-O-WAR BARBETTA FOBES.....												
02-27-42	780708	1943313	16	NON-AB OAU	70	13547	3.3	445	7	12517	445	1	11566 413
LISTED, 06-49			11	PAIRED NON-AB OAU	52	13578	3.3	446	8	12645	448	1	11765 420
STATES-32			DIFF.	11 PAIRS 0011-0003-0011		2471	.1-	70		1030			1981 30
850487													
			6	NON-AB OAU	19	11367	3.4	386					
			5	PAIRED NON-AB OAU	18	12110	3.4	407					
STATES-48			DIFF.	5 PAIRS 0002-0001-0003		265	.1	11					
850514	WIMBLEDON EMPEROR POSCH FAYNE.....												
02-14-42	671030	1565783	32	NON-AB OAU	115	11324	3.8	425					
LISTED, 01-49			25	PAIRED NON-AB OAU	82	11316	3.7	422					
STATES-52			DIFF.	25 PAIRS 0011-0017-0014		114	.1	23					
850533	POSCH ORMSBY DONNA DEAN 30.....												
01-06-42	794820	1979924	9	AB DAUGHTERS	28	11431	3.3	380	9	11454	409	2	10980 400
LISTED, 01-49	AB STUD, 35- 05		4	PAIRED AB OAU	12	11371	3.3	378	10	10827	387	2	9230 332
STATES-35, 41			DIFF.	4 PAIRS 0001-0001-0001		222	.2-	14-		23-	29-		451 20-
				13 NON-AB OAU	28	10943	3.6	393					
				12 PAIRED NON-AB OAU	27	10652	3.6	386					
			DIFF.	12 PAIRS 0006-0002-0005		275	.3-	18-					
850564													
			31	NON-AB OAU	106	13517	3.4	453					
			22	PAIRED NON-AB OAU	79	13392	3.4	450					
STATES-21			DIFF.	22 PAIRS 0007-0004-0006		403-	.1-	38-					
850589	PABST SIR BESS ORMSBY ESTEEM.....												
04-19-42	790086	1532263	45	NON-AB OAU	127	11025	3.4	374	46	11266	388	3	11383 393
LISTED, 01-50			28	PAIRED NON-AB OAU	78	10496	3.3	350	47	11260	387	3	11450 397
STATES-35			DIFF.	28 PAIRS 0013-0011-0016		451-	.0	14-		241-	14-		358- 21-
850655	N J E S CONQUEROR GRANDIEUR LINN.....												
04-29-42	673525	1934765	59	NON-AB OAU	240	10783	3.9	417					
LISTED, 06-50			46	PAIRED NON-AB OAU	179	10893	3.9	421					
STATES-22			DIFF.	46 PAIRS 0013-0031-0018		989-	.2	15-					
850672													
			15	NON-AB OAU	29	13337	3.6	482	6	13032	487	1	11808 430
			13	PAIRED NON-AB OAU	26	13319	3.6	486	6	13276	510	2	12103 433
STATES-35, 41			DIFF.	13 PAIRS 0011-0004-0009		1042	.2-	21		305	5-		1529 32
850712													
			16	NON-AB OAU	65	12613	3.5	437	3	11342	405	1	10260 373
			12	PAIRED NON-AB OAU	54	12868	3.4	442	3	11342	405	1	10260 373
STATES-35			DIFF.	12 PAIRS 0007-0003-0008		551	.0	20		1271	32		2353 64
850713	NORTH STAR BELL BOY.....												
03-09-42	742938	1990025	42	AB DAUGHTERS	115	13751	3.3	460	7	14651	505	2	14111 484
LISTED, 08-50	AB STUD, 41- 02		33	PAIRED AB OAU	93	14385	3.4	482	6	14913	510	3	14533 493
STATES-23, 35, 41, 57			DIFF.	33 PAIRS 0026-0008-0022		963	.0	21		900-	45-		360- 24-
				36 NON-AB OAU	86	12437	3.7	454	7	12169	444	2	10979 406
				30 PAIRED NON-AB OAU	75	12428	3.6	453	7	12182	443	2	10865 400
			DIFF.	30 PAIRS 0019-0014-0018		1167	.0	44		268	10		1458 48
850760													
			19	NON-AB OAU	58	14126	3.4	477	10	13347	487	2	12570 434
			8	PAIRED NON-AB OAU	27	13439	3.4	460	13	12900	469	3	13030 473
STATES-92			DIFF.	8 PAIRS 0000-0002-0000		1529-	.4-	115-		779	10-		1556 23
850878													
			24	NON-AB OAU	81	13030	3.6	464					
			8	PAIRED NON-AB OAU	29	12237	3.7	457					
STATES-21, 23			DIFF.	8 PAIRS 0003-0005-0003		1099-	.1	24-					

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								LB	INO	NUMBER	MILK	FAT	RECORDS	MILK	FAT
850986		15 NON-AB OAU	47	12286	3.6	445					14	12377	457	3	11373
		5 PAIRED NON-AB OAU	20	13214	3.6	472					14	12377	457	3	11373
STATES-47		OIFF. 5 PAIRS 0003-0005-0005	830		.5	88					91-	12-		913	30
850997	SIR JEWEL DESIGN.....														
03-03-42	738106 1991910	17 NON-AB OAU	27	10256	3.6	369									
LISTED, 06-49		11 PAIRED NON-AB OAU	17	9966	3.7	365									
STATES-34		OIFF. 11 PAIRS 0002-0007-0003	1961-		.2	57-									
850998	SIR OARIS DESIGN.....														
03-05-42	738106 1742337	25 AB DAUGHTERS	57	12425	3.5	441					6	13386	457	2	12975
LISTED, 01-51	AB STUO, 31- 04	15 PAIRED AB OAU	40	12349	3.6	446					7	13326	460	3	12798
STATES-31, 34		OIFF. 15 PAIRS 0009-0013-0013	62		.3	44					961-	16-		550-	8-
		7 NON-AB OAU	15	11623	3.8	436									
		5 PAIRED NON-AB OAU	12	12529	3.7	466									
		OIFF. 5 PAIRS 0003-0002-0003	266		.1	22									
850999		7 NON-AB OAU	29	11765	3.5	412					4	11252	427		
		6 PAIRED NON-AB OAU	23	11655	3.5	410					5	11095	416		
STATES-35		OIFF. 6 PAIRS 0003-0003-0004	310		.0	18					513	15-			
851001		7 NON-AB OAU	14	13201	3.5	468					21	14360	518	1	15830
		5 PAIRED NON-AB OAU	11	12922	3.6	463					21	14360	518	1	15830
STATES-35		OIFF. 5 PAIRS 0002-0003-0002	399-		.2	7					1159-	50-		2629-	93-
851060		12 NON-AB OAU	50	12946	3.4	436					5	11914	454	2	12565
		5 PAIRED NON-AB OAU	15	13136	3.4	451					2	11305	400		
STATES-82, 91		OIFF. 5 PAIRS 0001-0001-0000	2021-		.3-	108-					1032	18-		381	22-
851096	ROLMAR ORMSBY FOBES STAR.....														
01-06-42	701073 1995913	24 AB DAUGHTERS	92	11805	3.7	437									
LISTED, 08-48	AB STUO, 22- 03	21 PAIRED AB OAU	82	11630	3.7	431									
STATES-22		OIFF. 21 PAIRS 0010-0014-0013	338		.2	31									
851200	PIKES PEAK SIR GLEE KYTE PIEBE.....														
12-19-41	789931 1791526	2 AB DAUGHTERS	3	12403	4.0	499									
LISTED, 07-48	AB STUO, 47- 05														
STATES-47		42 NON-AB OAU	111	10637	3.5	376					13	13395	475	4	12563
		14 PAIRED NON-AB OAU	37	10023	3.5	352									
		OIFF. 14 PAIRS 0002-0012-0003	2449-		.2	56-					2758-	99-		1926-	58-
851252		20 NON-AB OAU	52	11566	3.8	434					7	11289	417	2	10225
		14 PAIRED NON-AB OAU	42	11004	3.8	419					7	11289	417	2	10225
STATES-11, 12, 13, 16, 21		OIFF. 14 PAIRS 0003-0008-0003	1870-		.2	48-					277	17		1341	51
851520		20 NON-AB OAU	43	9988	3.3	333					1	12070	447	1	12930
		6 PAIRED NON-AB OAU	10	10184	3.3	332									
STATES-33, 43		OIFF. 6 PAIRS 0003-0003-0003	1380-		.2	21-					2082-	114-		2942-	105-
851533		6 NON-AB OAU	12	10561	3.3	351					3	16102	556	1	15310
		5 PAIRED NON-AB OAU	10	10832	3.4	370					3	16102	556	1	15310
STATES-41		OIFF. 5 PAIRS 0001-0002-0001	1364-		.1-	51-					5541-	205-		4749-	178-
851586	SUPERB ROSNI ORMSBY VALE BESS.....														
01-30-41	722301 1795661	20 NON-AB OAU	64	12229	3.6	443									
LISTED, 01-50		8 PAIRED NON-AB OAU	29	12109	3.6	430									
STATES-52, 55, 63		OIFF. 8 PAIRS 0002-0005-0003	1083-		.1	34-									
851602	TYLER FARMS RAG APPLE PRIDE LAO.....														
03-02-42	827071 2057739	24 NON-AB OAU	99	10522	3.5	368					9	13894	527	2	11365
LISTED, 05-50		18 PAIRED NON-AB OAU	84	10317	3.5	365					9	13894	527	2	11365
STATES-12, 13, 14		OIFF. 18 PAIRS 0007-0006-0005	709-		.0	23-					3372-	159-		843-	93-
851643		30 NON-AB OAU	57	10104	3.3	335					16	10857	372	2	10200
		12 PAIRED NON-AB OAU	26	9431	3.4	319					18	10827	373	2	10200
STATES-33		OIFF. 12 PAIRS 0002-0006-0002	2298-		.0	76-					753-	37-		96-	31-
851857		9 NON-AB OAU	19	11774	3.4	400					3	12225	466	1	12600
		7 PAIRED NON-AB OAU	11	11723	3.4	397									
STATES-32, 33		OIFF. 7 PAIRS 0005-0002-0003	597		.1-	5					451-	66-		826-	77-
851894	AB STUO, 41- 14	23 AB DAUGHTERS	53	11333	3.4	386					10	10161	371	3	10053
		7 PAIRED AB OAU	19	10777	3.5	378					11	11221	416	4	10435
STATES-41		OIFF. 7 PAIRS 0002-0004-0002	349		.0	8					1172	15		1280	23
		12 NON-AB OAU	40	14341	3.4	486					2	13441	443	1	13940
		7 PAIRED NON-AB OAU	25	12587	3.5	441					3	14359	457	1	13940
		OIFF. 7 PAIRS 0003-0006-0003	1583-		.2	23-					900	43		401	24
851939		7 NON-AB OAU	26	10845	3.6	386					19	11188	399	2	11815
		6 PAIRED NON-AB OAU	21	10923	3.5	387					20	11179	398	2	11823
STATES-23, 50		OIFF. 6 PAIRS 0003-0003-0004	226		.0	9					343-	13-		970-	35-
852063	PRILLY SENSATION PRIDE.....														
03-18-41	666430 1346021	248 AB DAUGHTERS	540	12483	3.7	459					9	12467	458	2	12185
LISTED, 04-49	AB STUO, 33- 01	176 PAIRED AB OAU	395	12496	3.7	462					10	12355	456	2	12131
STATES-32, 33, 35, 57, 61, 63		OIFF. 176 PAIRS 0087-0096-0099	7		.1	11					16	1		298	10
852144		8 PAIRED NON-AB OAU	17	13959	3.2	448									
STATES-41		OIFF. 8 PAIRS 0003-0002-0004	205-		.0	7-									
852145		7 NON-AB OAU	12	10418	3.4	351					5	9478	348	1	8775
		6 PAIRED NON-AB OAU	11	10741	3.3	358					7	9248	352	1	8510
STATES-23, 31		OIFF. 6 PAIRS 0004-0001-0003	1837		.2-	44					940	3		1643	13

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
852146		38 NON-AB DAU	109	13235	3.5	461		8	13307	476	2	11411	399
		8 PAIRED NON-AB DAU	27	13804	3.5	490		8	13165	467	2	11265	390
STATES-23, 31, 32, 33, 35, 74		DIFF. 8 PAIRS 0007-0002-0004		1826	.3-	38			72-	15-		1824	62
852147		38 NON-AB DAU	64	11833	3.9	457		12	12378	459	2	12455	436
		10 PAIRED NON-AB DAU	13	12157	3.8	464		12	11999	437	1	11790	425
STATES-21, 23, 31, 34, 51, 57		DIFF. 10 PAIRS 0004-0003-0002		1904-	.1-	84-			545-	2-		622-	1
852252	PIEBE BEETS COLANTHA WALKER.....												
01-06-41	724759 2111251	18 NON-AB DAU	56	9433	3.7	349		5	10821	388	2	13748	492
LISTED, 02-50		17 PAIRED NON-AB DAU	51	9381	3.7	350		6	11145	397	2	13748	492
STATES-41		DIFF. 17 PAIRS 0007-0013-0010		393-	.1	2			1388-	39-		4315-	143-
852254	PIETERTJE WALKER COLANTHA BEETS.....												
01-06-41	724759 1265168	22 NON-AB DAU	56	10281	3.7	379		6	13312	457	2	14395	515
LISTED, 01-50		14 PAIRED NON-AB DAU	35	10388	3.6	379		8	13570	459	3	13740	497
STATES-32, 35, 41		DIFF. 14 PAIRS 0003-0010-0007		2328-	.3	45-			3031-	78-		4114-	136-
852257		22 NON-AB DAU	63	10781	3.6	393		8	13197	478	2	13065	482
		18 PAIRED NON-AB DAU	46	10669	3.7	394		8	13117	478	2	12513	469
STATES-41		DIFF. 18 PAIRS 0006-0014-0006		2002-	.3	40-			2416-	85-		2284-	89-
852363		10 NON-AB DAU	27	12094	3.2	383		3	11561	395	2	10950	378
		6 PAIRED NON-AB DAU	14	11376	3.2	360		3	11622	396	2	10633	369
STATES-31		DIFF. 6 PAIRS 0002-0001-0002		23	.1-	19-			533	12-		1144	5
852405	OOSTIE FEMCO ORMSBY.....												
09-12-41	790424 2071716	17 NON-AB DAU	44	10822	3.6	389		3	12234	452			
LISTED, 06-48		9 PAIRED NON-AB DAU	23	10079	3.6	365		3	12234	452			
STATES-35		DIFF. 9 PAIRS 0006-0002-0006		740	.1-	21			1412-	63-			
852406	OOSTIE HOMESTERO CANARY PRINCE.....												
07-16-41	764440 1731122	19 NON-AB DAU	71	12225	3.5	427		5	12664	443	3	13667	490
LISTED, 04-49		9 PAIRED NON-AB DAU	33	12247	3.5	432		8	12700	454	3	13667	490
STATES-35		DIFF. 9 PAIRS 0005-0003-0005		26	.2-	15-			439-	16-		1442-	63-
852481	WARNER BROOK L A S ORMSBY.....												
04-02-42	800238 1945559	24 NON-AB DAU	76	10053	4.1	408							
LISTED, 05-49		12 PAIRED NON-AB DAU	34	9776	4.2	406							
STATES-52		DIFF. 12 PAIRS 0007-0003-0005		165-	.3-	40-							
852549	SHANGRI-LA FEMCO JEWEL BUTTER KING.....												
11-15-41	785189 2008955	21 NON-AB DAU	86	11156	3.4	375							
LISTED, 11-48		11 PAIRED NON-AB DAU	46	11232	3.4	377							
STATES-21		DIFF. 11 PAIRS 0005-0004-0005		482	.0	11							
852561	MACK DUNLOGGIN KING BESSIE.....												
03-19-42	672131 1757081	10 NON-AB DAU	20	9735	3.4	335							
LISTED, 02-49		9 PAIRED NON-AB DAU	18	9310	3.5	326							
STATES-23		DIFF. 9 PAIRS 0002-0007-0003		3679-	.2	101-							
852627	ORMSBY PRILLY HOMESTERO PIEBE.....												
10-03-41	714270 1754713	41 NON-AB DAU	108	11906	3.8	457							
LISTED, 04-53		38 PAIRED NON-AB DAU	103	12079	3.8	464							
STATES-32, 61		DIFF. 38 PAIRS 0020-0022-0021		429-	.1								
852672		21 NON-AB DAU	62	12644	3.4	430		16	12034	444	2	12660	469
		15 PAIRED NON-AB DAU	44	12580	3.4	426		14	12336	449	2	12811	468
STATES-14		DIFF. 15 PAIRS 0008-0004-0007		126-	.1-	24-			610	14-		16-	39-
852725	IOWANA ORMSBY PRINCESS LAD - TWIN.....												
04-19-42	769948 1826870	155 AB DAUGHTERS	433	12505	3.5	434		8	11927	420	2	11816	422
LISTED, 06-48	AB STUD, 31- 01	95 PAIRED AB DAU	269	12677	3.5	439		8	11930	424	2	11736	421
STATES-31, 32		DIFF. 95 PAIRS 0055-0039-0051		368	.0	12			578	14		689	12
		37 NON-AB DAU	84	12815	3.5	452		5	12360	429	3	12151	432
		18 PAIRED NON-AB DAU	43	11939	3.6	424		6	12751	444	3	12296	434
		DIFF. 18 PAIRS 0011-0008-0011		651	.1	25			455	23		664	20
852809		15 NON-AB DAU	53	9903	3.4	338		22	12107	432	3	11929	423
		12 PAIRED NON-AB DAU	45	10080	3.4	347		22	12215	436	3	11982	426
STATES-41		DIFF. 12 PAIRS 0004-0007-0004		701-	.1	4-			2204-	94-		2026-	85-
852926	KING GYPSIE CORNUCOPIA.....												
11-03-41	742590 1869523	71 AB DAUGHTERS	182	10807	3.7	400		5	11570	424	2	11763	425
LISTED, 01-51	AB STUD, 41- 15	37 PAIRED AB DAU	81	11370	3.7	419		5	11552	428	2	11612	423
STATES-41, 45		DIFF. 37 PAIRS 0014-0029-0018		482-	.3	15			763-	24-		956-	25-
		11 NON-AB DAU	34	12225	3.8	465		4	11700	421	3	11540	410
		8 PAIRED NON-AB DAU	29	12193	3.8	459		4	11700	421	3	11540	410
		DIFF. 8 PAIRS 0004-0006-0004		949-	.3	7-			525	44		685	55
852929	GOVERNOR GYPSIE FOBES.....												
12-04-41	742590 1874805	18 AB DAUGHTERS	51	11755	3.6	421		2	12609	467	1	11255	388
LISTED, 04-49	AB STUD, 41- 01	7 PAIRED AB DAU	21	11754	3.6	427		3	13730	486	1	11400	404
STATES-41		DIFF. 7 PAIRS 0004-0002-0005		362	.1-	6			854-	46-		500	33
		20 NON-AB DAU	63	13500	3.6	484		4	14892	517	1	12810	475
		12 PAIRED NON-AB DAU	42	14270	3.6	517		4	14892	517	1	12810	475
		DIFF. 12 PAIRS 0006-0010-0010		563	.3	58			1392-	33-		690	9
852940	MALLARY FARM PAG APPLE KORNOWKE.....												
02-13-42	653486 2065609	33 NON-AB DAU	130	11253	3.6	403		4	11186	421	3	11178	417
LISTED, 05-50		12 PAIRED NON-AB DAU	53	10766	3.7	393		4	12260	457	4	11645	434
STATES-12, 13, 14		DIFF. 12 PAIRS 0007-0007-0005		45	.1	3			67	18-		75	14-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
852950		16 NON-AB DAU	63	9693	3.5	338		20	11686	404	2	12213	427
		9 PAIRED NON-AB DAU	28	9178	3.5	317		27	11859	408	2	12050	417
STATES-23		OIFF. 9 PAIRS 0005-0003-0005		420-	.0	18-			1993-	66-		2520-	89-
853008		17 NON-AB DAU	46	9114	3.3	302							
		9 PAIRED NON-AB DAU	25	9147	3.3	299							
STATES-52		DIFF. 9 PAIRS 0007-0002-0006		1068	.2-	17							
853058		19 NON-AB DAU	44	13503	3.3	451		5	12678	453	2	11402	395
		9 PAIRED NON-AB DAU	27	13839	3.4	465		6	12351	445	2	11413	396
STATES-33		OIFF. 9 PAIRS 0007-0001-0005		1312	.2-	8			825	2-		2101	56
853084		10 NON-AB DAU	19	8905	3.5	310							
		7 PAIRED NON-AB DAU	13	8929	3.5	310							
STATES-34		OIFF. 7 PAIRS 0003-0005-0003		1039-	.1	29-							
853171	INKA ECHO GLUCK.....												
04-25-42	782753 1917265	13 NON-AB DAU	51	11889	3.5	413		4	9219	409	3	9679	417
LISTED, 06-49		11 PAIRED NON-AB DAU	44	11758	3.5	409		4	9219	409	3	9879	417
STATES-51		DIFF. 11 PAIRS 0006-0005-0006		740	.1	32			2670	4		2010	4-
853195	REOFIELD KORNDYKE SEGIS KING.....												
07-06-42	695432 1894564	32 NON-AB DAU	168	10405	3.7	380		15	10848	384	2	8774	316
LISTED, 06-49		12 PAIRED NON-AB DAU	64	10126	3.7	374		15	10778	386	3	8746	315
STATES-45		OIFF. 12 PAIRS 0007-0011-0008		133	.4	44			443-	4-		1631	64
853250		17 NON-AB DAU	38	12071	3.5	421		5	12775	461	1	12120	438
		5 PAIRED NON-AB DAU	12	12688	3.6	451		4	12685	455			
STATES-35, 41		DIFF. 5 PAIRS 0002-0002-0003		65	.2	17			704-	40-		49-	17-
853251	ST CROIXCO CREATOR EMPEROR.....												
01-31-42	793847 2032687	24 NON-AB DAU	57	8930	3.7	333		7	10650	401	1	9360	324
LISTED, 12-48		12 PAIRED NON-AB DAU	22	8450	3.8	322							
STATES-35, 42		OIFF. 12 PAIRS 0001-0007-0002		2237-	.1	71-			1720-	68-		430-	9
853374		22 NON-AB DAU	61	12679	3.7	467							
		16 PAIRED NON-AB DAU	44	12307	3.7	457							
STATES-13		OIFF. 16 PAIRS 0009-0010-0010		71-	.2	20							
853396	DUKE POSCH COMMANDER.....												
06-03-41	767230 2061779	28 NON-AB DAU	82	11643	3.5	404							
LISTED, 02-48		14 PAIRED NON-AB DAU	45	11650	3.5	404							
STATES-21		DIFF. 14 PAIRS 0009-0003-0008		511	.1-	2							
853454		12 NON-AB DAU	33	13205	3.2	416		8	11932	416	2	12535	430
		7 PAIRED NON-AB DAU	17	13444	3.2	426		11	11905	406	1	12300	413
STATES-35, 41		DIFF. 7 PAIRS 0005-0002-0005		944	.1	33			1273			670	14-
853488		9 NON-AB DAU	21	12329	3.3	413							
		7 PAIRED NON-AB DAU	18	12225	3.4	417							
STATES-21		OIFF. 7 PAIRS 0003-0003-0002		381	.0	19							
853555		23 NON-AB DAU	91	12896	3.6	465		6	13110	450	3	12228	423
		10 PAIRED NON-AB DAU	34	13097	3.7	480		5	12646	438	2	11903	424
STATES-41		OIFF. 10 PAIRS 0008-0004-0008		1888	.1-	59			214-	15		668	42
853575		8 NON-AB DAU	20	11556	3.3	379							
		6 PAIRED NON-AB DAU	14	11122	3.3	370							
STATES-21		DIFF. 6 PAIRS 0002-0003-0001		1232-	.3-	80-							
853608	WALTON CORPORAL WALKER ROYAL.....												
05-29-42	712268 1928461	60 NON-AB DAU	174	12507	3.6	452							
LISTED, 12-48		41 PAIRED NON-AB DAU	120	12539	3.6	452							
STATES-21		OIFF. 41 PAIRS 0016-0029-0024		402-	.2	8							
853631	RAINBOW SIR BESS MARATHON.....												
01-03-42	791118 2130519	52 AB DAUGHTERS	114	12241	3.6	439		7	12561	464	2	12270	454
LISTED, 09-51	AB STUD, 34- 01	27 PAIRED AB DAU	61	12739	3.5	449		8	12663	471	2	12210	452
STATES-34		OIFF. 27 PAIRS 0013-0010-0018		597	.1-	16			320-	25-		29-	15-
		14 NON-AB DAU	42	11069	3.5	391		3	11295	414	3	12453	433
		8 PAIRED NON-AB DAU	26	11726	3.5	412		3	11295	414	3	12453	435
		OIFF. 8 PAIRS 0007-0004-0006		1826	.0	67			226-	23-		1384-	44-
853669		10 NON-AB DAU	21	10148	3.4	343							
		6 PAIRED NON-AB DAU	14	9916	3.2	318							
STATES-21		DIFF. 6 PAIRS 0001-0001-0001		2789-	.2-	108-							
853705		18 NON-AB DAU	60	11821	3.8	453		12	12742	476	3	12931	509
		9 PAIRED NON-AB DAU	26	11752	3.8	450		12	12301	454	3	12905	508
STATES-23, 51		OIFF. 9 PAIRS 0004-0004-0004		1322-	.0	49-			921-	23-		1110-	56-
853717	PE88LE BEACH AM8ASSA00R.....												
03-26-42	805397 2042354	72 AB DAUGHTERS	202	11068	3.8	424							
LISTED, 04-49	AB STUD, 21- 01	44 PAIRED AB DAU	129	11204	3.8	428							
STATES-13, 16, 21		OIFF. 44 PAIRS 0016-0035-0020		1086-	.3	6-							
		41 NON-AB DAU	130	11107	3.9	433		7	10163	356	3	10760	376
		26 PAIRED NON-AB DAU	76	11311	3.9	441		3	9663	326			
		DIFF. 26 PAIRS 0013-0015-0016		354	.1	29			944	77		347	57
853851		12 NON-AB DAU	24	13826	3.3	462							
		5 PAIRED NON-AB DAU	11	13162	3.4	447							
STATES-93		DIFF. 5 PAIRS 0003-0001-0003		590	.0	14							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
853901	EOELWEISS KING BESSIE DENE DESIGN.....												
08-18-42	695523 2129639	5 AB DAUGHTERS	14	12850	3.5	453		6	12555	447	3	11969	424
LISTED, 06-51	AB STUO, 34- 01	3 PAIRED AB OAU	10	13406	3.5	474		4	12610	444	3	11027	397
STATES-34		DIFF. 3 PAIRS 0002-0001-0002		46-	.0	3-			295	6		881	29
		23 NON-AB OAU	38	12929	3.4	434		5	13285	486	2	10992	381
		21 PAIRED NON-AB OAU	34	12963	3.3	434		5	13285	486	2	10992	381
		DIFF. 21 PAIRS 0013-0007-0012		1318	.2-	32			356-	52-		1937	53
853951		25 NON-AB OAU	66	12984	3.6	463		5	15078	543	2	12610	450
		12 PAIRED NON-AB OAU	27	13810	3.5	488		5	15297	553	2	12636	451
STATES-43		DIFF. 12 PAIRS 0010-0007-0012		3113	.1	128			2094-	80-		374	13
854008		9 NON-AB OAU	32	11778	3.5	418							
		5 PAIRED NON-AB OAU	19	11286	3.6	408							
STATES-21		DIFF. 5 PAIRS 0004-0004-0004		1251	.2	68							
854053	ELMWOOD ADMIRAL JULE FOBES.....												
12-12-41	789081 2041863	31 AB DAUGHTERS	87	10628	3.8	404		7	11213	411	2	10676	393
LISTED, 09-50	AB STUO, 55- 03	17 PAIRED AB OAU	50	10936	3.9	422		8	11772	440	2	10791	396
STATES-23, 32, 33, 35, 51, 52, 55,		DIFF. 17 PAIRS 0008-0008-0007		575-	.1	13-			585-	7-		48-	11
57, 58		25 NON-AB OAU	110	11873	3.9	464		8	12595	486	2	11885	461
		24 PAIRED NON-AB OAU	108	11861	3.9	464		8	12595	486	2	11885	461
		DIFF. 24 PAIRS 0013-0016-0017		357-	.2	9			722-	22-		12-	3
854060	N J E S CONQUEROR GINNY LEIGH.....												
05-20-42	673525 1934770	91 AB DAUGHTERS	292	12189	3.8	460		71	12199	467	3	11626	454
LISTED, 09-50	AB STUO, 22- 03	69 PAIRED AB OAU	234	12102	3.8	459		71	12199	467	3	11626	454
STATES-12, 14, 16, 21, 22, 33, 35,		DIFF. 69 PAIRS 0037-0048-0045		60-	.2	24			10-	7-		563	6
50, 51, 52, 54		50 NON-AB OAU	219	12588	3.8	473		7	12622	474	2	11660	438
		40 PAIRED NON-AB OAU	180	12766	3.8	482		7	12815	482	2	11904	448
		DIFF. 40 PAIRS 0022-0027-0024		207-	.2	12			34-	1-		928	35
854181	HALLROSE DANDY BOY.....												
05-27-42	705171 1789952	50 AB DAUGHTERS	67	11773	3.8	450		17	12215	462	1	11855	454
LISTED, 04-54	AB STUO, 92- 01	37 PAIRED AB OAU	51	11279	3.8	434		15	12032	460	2	11918	458
STATES-91, 92		DIFF. 37 PAIRS 0017-0019-0015		605-	.0	13-			442-	12-		82-	4-
		38 NON-AB OAU	125	13650	3.7	508		5	12175	465	3	12113	465
		34 PAIRED NON-AB OAU	104	13578	3.7	507		5	11946	457	3	11943	462
		DIFF. 34 PAIRS 0015-0021-0015		285-	.1	4			1475	43		1537	43
854184	AB STUO, 92- 01	140 AB DAUGHTERS	295	11976	3.7	449		11	11755	450	2	11555	441
		54 PAIRED AB OAU	111	11977	3.7	448		9	12527	482	2	12362	468
STATES-22, 33, 34, 82, 91, 92		DIFF. 54 PAIRS 0024-0035-0028		45	.1	17			221	1-		421	8
		4 NON-AB OAU	9	15172	3.5	532							
854208		18 NON-AB OAU	63	10913	3.6	392		8	12283	469	3	10853	408
		12 PAIRED NON-AB OAU	49	11273	3.5	394		8	12290	473	3	10809	407
STATES-33, 34		DIFF. 12 PAIRS 0003-0004-0004		496-	.0	18-			1370-	77-		60	16-
854210	MONTVIC RAG APPLE TRAILBLAZER.....												
04-05-42	855938 10213882	775 AB DAUGHTERS	2151	12110	3.7	452		7	12220	455	3	11660	433
LISTED, 03-49	AB STUO, 22- 03	477 PAIRED AB OAU	1358	12189	3.7	457		7	12263	455	3	11698	433
STATES-16, 21, 22, 23, 51, 52		DIFF. 477 PAIRS 0232-0295-0272		25	.1	18			110-	3-		450	19
854242	DUNLOGGIN SAFE GOLD.....												
06-07-42	793004 1785354	63 NON-AB OAU	245	13118	3.7	481		6	12849	472	2	12924	479
LISTED, 01-49		33 PAIRED NON-AB OAU	129	13376	3.6	488		7	12658	465	2	12667	471
STATES-11, 22, 23, 50		DIFF. 33 PAIRS 0024-0008-0020		852	.1-	19			269	9		194	2
854244		40 NON-AB OAU	84	11272	3.4	380							
		21 PAIRED NON-AB OAU	41	10903	3.4	367							
STATES-21		DIFF. 21 PAIRS 0010-0003-0009		216	.1-	7-							
854283		31 NON-AB OAU	84	8883	3.8	341							
		5 PAIRED NON-AB OAU	11	8616	4.1	354							
STATES-52		DIFF. 5 PAIRS 0003-0002-0003		628	.3	49							
854298	WINTERHUR SEGIS NEBRASKA XANQUIN.....												
03-25-42	756158 2061870	369 AB DAUGHTERS	962	10553	3.9	411		11	11436	426	2	11392	425
LISTED, 07-48	AB STUO, 23- 04	259 PAIRED AB OAU	709	10532	3.9	410		12	11496	426	2	11379	423
STATES-16, 21, 23, 50, 51		DIFF. 259 PAIRS 0082-0219-0130		1000-	.3	2-			883-	15-		839-	14-
		40 NON-AB OAU	105	11981	3.8	461		8	12485	454	1	11550	436
		38 PAIRED NON-AB OAU	100	11978	3.8	460		12	11850	430	1	11090	402
		DIFF. 38 PAIRS 0016-0030-0022		503-	.3	19			504-	7		431	25
854343		10 NON-AB OAU	31	9654	3.7	359		5	9452	355	2	9977	366
		8 PAIRED NON-AB OAU	24	9635	3.7	359		5	9523	361	2	10295	377
STATES-43		DIFF. 8 PAIRS 0002-0005-0004		290-	.0	8-			202	4		323-	7-
854423		10 NON-AB OAU	19	11777	3.2	373							
		6 PAIRED NON-AB OAU	10	12145	3.1	382							
STATES-21		DIFF. 6 PAIRS 0005-0001-0005		1727	.1-	44							
854441	SPRINGBANK LUCKY STRIKE.....												
12-05-41	845794 10295042	20 NON-AB OAU	57	12336	3.8	464		2	13489	545	1	15250	581
LISTED, 07-48		15 PAIRED NON-AB OAU	49	11979	3.9	468		2	13489	545	1	15250	581
STATES-23, 33, 35, 41, 55, 63		DIFF. 15 PAIRS 0009-0003-0009		86	.2-	20-			1153-	81-		2914-	117-
854531		7 NON-AB OAU	18	13372	3.5	464		7	10724	397	2	9599	372
		5 PAIRED NON-AB OAU	13	13604	3.4	461		7	10724	397	2	9599	372
STATES-55		DIFF. 5 PAIRS 0003-0001-0003		817	.2-	7			2648	67		3773	92

HOLSTEIN	DHIA SIFES	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
854595		10 NON-AB OAU	27	9560	4.0	384							
		9 PAIREO NON-AB OAU	25	9582	4.0	386							
STATES-21		OIFF. 9 PAIRS 0004-0008-0005		708-	.5	28							
854607		11 NON-AB OAU	14	10597	3.6	384							
		5 PAIREO NON-AB OAU	6	11362	3.6	409							
STATES-21		OIFF. 5 PAIRS 0002-0002-0001		1372-	.2	27-							
854627		6 NON-AB OAU	20	12269	3.6	443		6	12448	469	2	12309	454
		5 PAIREO NON-AB OAU	19	12573	3.6	458		7	12806	476	2	12061	445
STATES-33, 35		OIFF. 5 PAIRS 0003-0002-0003		455-	.1-	25-			179-	26-		40-	11-
854647		21 NON-AB OAU	56	11226	3.5	396		7	11519	425	2	10648	408
		7 PAIREO NON-AB OAU	11	10940	3.6	399		11	8495	389	2	9205	420
STATES-23, 51		OIFF. 7 PAIRS 0002-0003-0002		786-	.0	20-			293-	29-		578	12-
854651		16 NON-AB OAU	59	11768	3.3	385		10	11670	390	2	11393	385
		8 PAIREO NON-AB OAU	31	11760	3.2	379		9	11780	395	1	11405	384
STATES-35		OIFF. 8 PAIRS 0004-0004-0005		61-	.0	5			98	5-		375	
854668	U OF MO MASTER MATCHLESS.....												
05-24-42	751641 1942542	145 AB DAUGHTERS	301	11065	4.0	440		10	11763	432	2	11678	441
LISTED, 10-49	AB STUO, 51- 01	97 PAIREO AB OAU	204	11097	3.9	438		11	11678	428	2	11710	440
STATES-21, 23, 31, 50, 51, 52, 55		OIFF. 97 PAIRS 0047-0068-0056		193-	.2	16			698-	8		613-	1-
		20 NON-AB OAU	47	12563	3.6	458		4	14693	561	3	11723	431
		15 PAIREO NON-AB OAU	36	12279	3.7	452		4	14693	561	3	11723	431
		OIFF. 15 PAIRS 0003-0010-0006		1359-	.2	22-			2130-	103-		840	27
854671		15 NON-AB OAU	37	13236	3.4	447		6	13326	507	3	12424	450
		5 PAIREO NON-AB OAU	11	12320	3.5	427		9	14525	564	2	12715	490
STATES-47		OIFF. 5 PAIRS 0001-0001-0001		2294-	.1-	99-			90-	60-		812	3-
854723	SHIAWANA GUARDIAN HOMESTEAD.....												
05-18-42	762103 1762528	301 AB DAUGHTERS	693	12068	3.6	436		8	11984	437	2	11817	436
LISTED, 08-53	AB STUO, 35- 75	203 PAIREO AB OAU	471	12286	3.6	445		8	11850	434	2	11894	439
STATES-21, 22, 23, 32, 33, 34, 35,		OIFF. 203 PAIRS 0124-0087-0119		555	.0	20			84	1-		251	
41, 42, 43, 47, 48, 52, 55, 57, 64,		25 NON-AB OAU	63	13431	3.6	479		5	11887	433	3	12017	434
65, 91, 93		19 PAIREO NON-AB OAU	51	13854	3.6	492		7	13068	484	3	12962	470
		OIFF. 19 PAIRS 0010-0011-0011		408	.2	35			1544	46		1414	45
854796	SIEBECKER OAK INKA JOE - TWIN.....												
04-14-42	790977 1833587	19 NON-AB OAU	61	12347	3.2	400		9	12315	417	2	11768	417
LISTED, 11-50		16 PAIREO NON-AB OAU	47	11940	3.2	380		11	11690	394	2	11086	384
STATES-35, 73		OIFF. 16 PAIRS 0008-0004-0008		459	.2-	15-			32	17-		579	17-
854830		20 NON-AB OAU	50	10269	3.3	344		14	10428	388	2	10450	391
		9 PAIREO NON-AB OAU	25	9731	3.3	324		10	11398	421	3	12580	477
STATES-23, 50, 51		OIFF. 9 PAIRS 0003-0001-0003		471-	.2-	31-			159-	44-		181-	47-
854909	PEBBLE BEACH DEAN CHIEFTAIN.....												
04-19-42	761977 1969583	31 NON-AB OAU	98	12094	3.8	461		2	11375	419	2	10830	406
LISTED, 07-48		10 PAIREO NON-AB OAU	39	13620	4.0	541							
STATES-21, 23		OIFF. 10 PAIRS 0007-0009-0009		2296	.5	139			719	42		1264	55
854986		23 NON-AB OAU	44	12680	3.5	440		46	13836	466	2	13714	466
		5 PAIREO NON-AB OAU	10	10809	3.5	377		26	13500	461	2	13550	463
STATES-34		OIFF. 5 PAIRS 0001-0005-0001		3639-	.3	86-			1156-	26-		1034-	26-
855067	UTTER LAMOKA STAR MARTIN.....												
11-02-41	758807 2120604	24 NON-AB OAU	59	9802	3.6	357							
LISTED, 11-48		10 PAIREO NON-AB OAU	28	10245	3.6	367							
STATES-14, 21, 23		OIFF. 10 PAIRS 0002-0006-0002		1021-	.1	31-							
855083		12 NON-AB OAU	47	10179	3.6	369							
		5 PAIREO NON-AB OAU	23	10494	3.7	387							
STATES-23		OIFF. 5 PAIRS 0005-0001-0004		1252	.2-	22							
855136	HALLROSE COMMANDER.....												
08-21-42	705171 1848360	37 NON-AB OAU	122	13330	3.7	493		14	14317	537	3	13556	528
LISTED, 05-50		33 PAIREO NON-AB OAU	106	13346	3.7	497		14	14274	535	3	13557	528
STATES-82, 92		OIFF. 33 PAIRS 0013-0022-0016		548-	.1	1			987-	44-		226-	35-
855184		41 NON-AB OAU	114	11246	3.6	408		7	12222	439	2	10464	390
		13 PAIREO NON-AB OAU	38	11348	3.7	420		9	11827	431	2	10393	383
STATES-16, 21, 22, 23, 31, 33, 34,		OIFF. 13 PAIRS 0007-0009-0006		621-	.1	13-			976-	31-		782	18
35, 41, 42, 51, 73													
855185	DUNLOGGIN X OLIVER.....												
07-24-42	793004 1620339	18 NON-AB OAU	47	11814	3.7	439		7	12860	441			
LISTED, 11-48		14 PAIREO NON-AB OAU	42	11820	3.7	437		7	12860	441			
STATES-42		OIFF. 14 PAIRS 0003-0006-0003		1644-	.1	44-			1046-	2-			
855235	NAPSTAHOS SIR AMBER SEGIS.....												
04-13-42	737562 1968465	81 NON-AB OAU	213	14539	3.7	541		59	15293	557			
LISTED, 04-57		77 PAIREO NON-AB OAU	198	14484	3.7	540		59	15296	557			
STATES-93		OIFF. 77 PAIRS 0037-0055-0043		485-	.2	9			754-	16-			
855248		12 NON-AB OAU	31	10941	3.4	374							
		8 PAIREO NON-AB OAU	21	10778	3.5	373							
STATES-21		OIFF. 8 PAIRS 0005-0004-0005		497	.2	32							
855313		21 NON-AB OAU	65	10743	3.5	375							
		6 PAIREO NON-AB OAU	23	12575	3.4	423							
STATES-52		OIFF. 6 PAIRS 0004-0000-0004		1512	.1-	33							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
855317	KORNDYKE INKA PIETERTJE WALKER.....												
01-11-42	812779 1943282	41 NON-AB DAU	79	11895	3.5	413		4	12313	458	1	12360	468
LISTED, 07-48		13 PAIRED NON-AB DAU	37	11917	3.5	412		4	12313	458	1	12360	468
STATES-34		DIFF. 13 PAIRS 0007-0000-0004		331	.3-	30-			418-	45-		465-	55-
855351	GENODALE PAUL GERBEN JOCKO.....												
03-30-42	680074 1999032	536 AB DAUGHTERS	1484	11570	3.5	405		2	9200	383			
LISTED, 09-50	AB STUD, 21- 01	350 PAIRED AB DAU	974	11526	3.5	404		2	9200	383			
STATES-13, 14, 21, 22, 23, 51		DIFF. 350 PAIRS 0165-0142-0149		295-	.0	14-			2370	22			
855405		25 NON-AB DAU	58	9641	3.7	357		7	12431	445	2	11054	404
		16 PAIRED NON-AB DAU	28	9074	3.7	333		8	12480	447	2	11064	403
STATES-32, 61		DIFF. 16 PAIRS 0003-0013-0004		2261-	.2	60-			2790-	88-		1413-	47-
855420		12 NON-AB DAU	38	10153	3.5	358							
		8 PAIRED NON-AB DAU	25	10174	3.7	374							
STATES-21		DIFF. 8 PAIRS 0004-0003-0005		206	.0	5							
855464	POLK SEGIS PONTIAC.....												
06-28-42	734510 1831902	30 NON-AB DAU	97	11357	3.7	420		12	13154	468	3	13653	483
LISTED, 12-48		26 PAIRED NON-AB DAU	85	11345	3.7	418		12	13119	468	3	13653	483
STATES-23		DIFF. 26 PAIRS 0008-0016-0008		1676-	.1	46-			1797-	48-		2296-	65-
855510	ELLBANK TRIXY SENSATION ADMIRAL.....												
09-01-41	725627 2264674	44 NON-AB DAU	161	11775	3.7	431							
LISTED, 05-50		25 PAIRED NON-AB DAU	89	11891	3.7	436							
STATES-21		DIFF. 25 PAIRS 0012-0014-0013		42-	.2	.14							
855525	CALLAWAY ORMSBY EDUCATOR WINNER.....												
11-16-41	653853 1753914	43 NON-AB DAU	112	10495	3.5	365		32	10915	390	4	10583	384
LISTED, 09-51		36 PAIRED NON-AB DAU	85	10448	3.5	364		32	10915	390	4	10583	384
STATES-43		DIFF. 36 PAIRS 0009-0022-0010		1504-	.1	41-			420-	25-		88-	19-
855526		9 NON-AB DAU	21	10948	3.4	375							
		6 PAIRED NON-AB DAU	13	10830	3.4	371							
STATES-43		DIFF. 6 PAIRS 0004-0000-0004		1204	.1-	34							
855641	MEIERKORD TRIUNE NETHERLAND FOBES.....												
05-06-42	600230 1434925	101 NON-AB DAU	268	12915	3.4	442		15	13164	465	2	12065	437
LISTED, 12-51		88 PAIRED NON-AB DAU	236	12799	3.4	439		15	13164	465	2	12065	437
STATES-48, 74, 84		DIFF. 88 PAIRS 0051-0049-0057		30-	.1	14			249-	23-		850	5
855719	POLK PONTIAC OLLIE.....												
03-01-42	794315 1997998	31 NON-AB DAU	102	12532	3.2	396		33	13333	434	2	14626	494
LISTED, 04-51		30 PAIRED NON-AB DAU	101	12569	3.2	397		33	13315	434	2	14587	493
STATES-23		DIFF. 30 PAIRS 0013-0016-0013		463-	.1	9-			801-	38-		2094-	98-
855721		37 NON-AB DAU	86	11763	3.3	394		3	9575	340	5	9762	333
		20 PAIRED NON-AB DAU	49	12563	3.3	419							
STATES-21, 23, 34		DIFF. 20 PAIRS 0004-0005-0002		1998-	.1-	83-			2188	54		2001	61
855755		11 NON-AB DAU	53	10447	3.6	372							
		5 PAIRED NON-AB DAU	22	10357	3.7	383							
STATES-21		DIFF. 5 PAIRS 0003-0005-0004		1091	.2	61							
855762	AB STUD, 93- 07	41 AB DAUGHTERS	42	14164	3.6	510							
		26 PAIRED AB DAU	27	14586	3.6	525							
STATES-93		DIFF. 26 PAIRS 0018-0011-0014		1012	.1-	24							
		5 NON-AB DAU	9	12901	4.1	527							
855813		22 NON-AB DAU	80	12186	3.4	412		6	11749	406	2	10969	380
		9 PAIRED NON-AB DAU	37	12582	3.3	417		6	12175	417	1	11089	383
STATES-31, 34		DIFF. 9 PAIRS 0004-0005-0005		1078	.1-	29			437	6		1217	32
855841		13 NON-AB DAU	38	11539	3.4	387							
		10 PAIRED NON-AB DAU	28	11741	3.3	393							
STATES-21		DIFF. 10 PAIRS 0004-0006-0004		793-	.1	11-							
855858	PIEBE DUNLOGGIN MASTER.....												
07-22-42	784131 2168021	18 NON-AB DAU	64	12534	3.4	426							
LISTED, 12-47		12 PAIRED NON-AB DAU	48	12612	3.4	434							
STATES-21		DIFF. 12 PAIRS 0007-0000-0005		1347	.4-	8							
855990		20 NON-AB DAU	51	11004	3.5	386		33	12045	423	3	11358	403
		8 PAIRED NON-AB DAU	25	12350	3.6	439		38	12091	425	3	11494	409
STATES-45		DIFF. 8 PAIRS 0002-0006-0005		1386-	.2	34-			1041-	37-		354-	19-
856000		37 NON-AB DAU	133	11064	3.7	404		22	12564	452	2	11133	408
		10 PAIRED NON-AB DAU	32	12433	3.7	456		23	12781	459	1	11182	408
STATES-34		DIFF. 10 PAIRS 0006-0005-0005		470	.1	30			1500-	48-		69-	4-
856066		5 PAIRED NON-AB DAU	18	11618	3.6	416		4	11355	425	1	10970	393
		DIFF. 5 PAIRS 0002-0004-0003		462	.1	30			263	9-		648	23
STATES-23													
856184		11 NON-AB DAU	35	9787	3.5	341		7	10624	380	2	10207	368
		5 PAIRED NON-AB DAU	15	9699	3.4	328		6	9784	342	3	9445	339
STATES-23, 51		DIFF. 5 PAIRS 0003-0003-0003		256	.1	13			837-	39-		420-	27-
856202	AB STUD, 41- 02	6 AB DAUGHTERS	17	12602	3.6	451							
		3 PAIRED AB DAU	11	12878	3.5	446							
STATES-41, 42		DIFF. 3 PAIRS 0001-0001-0001		1555-	.0	52-							
		18 NON-AB DAU	49	10780	3.6	388		12	11800	441	2	11248	427
		5 PAIRED NON-AB DAU	13	11823	3.9	462							
		DIFF. 5 PAIRS 0003-0004-0004		2737	.3	138			1020-	53-		468-	39-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
856238	GOLDEN ADMIRAL F08ES.....												
08-25-42	756065 1846521	11 NON-A8 DAU	64	12530	4.0	498		4	12300	472	4	12447	487
LISTED,02-49		9 PAIRED NON-A8 DAU	53	12353	4.0	491		4	12300	472	4	12447	487
STATES-32		DIFF. 9 PAIRS 0008-0005-0008	1481		.3	87			230	26		83	11
856259	DOUGVIC PATHFINDER BUTTER 80Y.....												
11-29-41	776238 2032677	295 A8 DAUGHTERS	776	12628	3.5	445		7	12306	453	2	12155	445
LISTED,06-50	A8 STUO,33- 01	194 PAIRED A8 DAU	523	12814	3.5	452		8	12364	454	2	12138	446
STATES-31,32,33,35,54,55,61,		DIFF. 194 PAIRS 0116-0064-0105	799		.1-	17			322	8-		473	
63,87		18 NON-A8 DAU	60	14054	3.6	499		2	13582	500	1	12485	452
		16 PAIRED NON-A8 DAU	53	13789	3.6	497		2	13582	500	1	12485	452
		DIFF. 16 PAIRS 0013-0006-0014	1434		.0	57			472	1-		1569	47
856287		17 NON-A8 DAU	50	11467	3.5	399		4	11568	391	2	11745	401
		9 PAIRED NON-A8 DAU	27	10556	3.6	378		4	11892	401	2	11533	386
STATES-31,54		DIFF. 9 PAIRS 0004-0008-0005	1059-		.2	21-			101-	8		278-	2-
856296	KITTITAS KING PANSY WALKER.....												
11-30-39	713311 1263639	50 NON-A8 DAU	117	12875	3.4	440		11	12578	454	1	12523	442
LISTED,06-50		28 PAIRED NON-A8 DAU	71	12339	3.4	421		11	12302	440	2	12469	438
STATES-81,91,92		DIFF. 28 PAIRS 0007-0010-0009	1092-		.1-	47-			297	14-		352	2-
856315	SEGIS ORMSBY INKA FAYNE.....												
10-15-41	757403 1753313	12 NON-A8 DAU	41	12065	3.2	388		12	15165	526	2	13790	479
LISTED,02-49		8 PAIRED NON-A8 DAU	29	12793	3.2	407		12	15165	526	2	13790	479
STATES-34		DIFF. 8 PAIRS 0006-0002-0006	3047		.0	92			3100-	138-		1725-	91-
856334	SCHONHOFF PRINCE KORNDYKE.....												
03-18-42	828128 1674455	30 NON-A8 DAU	96	10634	3.6	378		7	11535	410	3	11145	411
LISTED,07-50		16 PAIRED NON-A8 DAU	58	10446	3.6	378		7	11535	410	3	11145	411
STATES-33,43,48		DIFF. 16 PAIRS 0004-0004-0002	760-		.3-	59-			901-	32-		511-	33-
856338	SLEEPY HOLLOW SUPREME AL - TWIN.....												
06-05-42	774057 1881895	51 NON-A8 DAU	207	14029	3.8	535		26	13893	525			
LISTED,08-50	A8 STUO,93- 75	36 PAIRED NON-A8 DAU	148	13995	3.8	533		27	13795	521			
STATES-93		DIFF. 36 PAIRS 0019-0025-0023	189		.2	35			136	10			
856349	M M LUDWIG PONTIAC OAK SEGIS.....												
07-28-42	713951 1975331	22 NON-A8 DAU	76	10655	3.8	400		5	10378	389	1	11343	424
LISTED,09-49		14 PAIRED NON-A8 DAU	46	10600	3.8	405		6	10326	386	1	11343	424
STATES-32,35,54		DIFF. 14 PAIRS 0004-0009-0005	1487-		.2	25-			277	11		688-	24-
856617	WISOF SENSATION MUSIC MASTER.....												
08-30-42	805738 1831018	20 NON-A8 DAU	77	10848	3.7	404		35	12053	422	3	11651	409
LISTED,07-50		14 PAIRED NON-A8 DAU	47	10710	3.7	399		38	11941	416	4	11517	405
STATES-32,35,63		DIFF. 14 PAIRS 0006-0005-0005	884-		.1-	37-			1205-	18-		803-	5-
856661	DUNLOGGIN DARK MASTER.....												
08-19-42	667915 2041940	764 A8 DAUGHTERS	1990	13056	3.4	449		6	12009	426	2	12093	428
LISTED,07-53	A8 STUO,31- 01	473 PAIRED A8 DAU	1292	13038	3.4	449		7	11921	424	2	12064	428
STATES-23,31,32,34,54,55,56,		DIFF. 473 PAIRS 0303-0175-0289	861		.1-	25			1047	23		963	21
61		13 NON-A8 DAU	28	14215	3.3	476		4	13279	471	1	12933	466
		3 PAIRED NON-A8 DAU	11	16050	3.2	518		2	13066	469	2	11985	422
		DIFF. 3 PAIRS 0003-0001-0003	3880		.1-	119			936	5		1282	10
856663	DUNLOGGIN X RAY.....												
08-30-42	793004 1819009	34 NON-A8 DAU	91	11859	3.7	442		5	12692	455	1	11873	440
LISTED,09-49		29 PAIRED NON-A8 DAU	72	12002	3.7	445		5	12732	457	2	11926	441
STATES-32,34,35,42,61		DIFF. 29 PAIRS 0009-0019-0009	1476-		.2	31-			833-	13-		14-	2
856693	HAWTHORN DICTATOR SENOR.....												
06-25-42	759581 1925064	20 NON-A8 DAU	48	11269	3.5	392		8	11254	410	3	10884	404
LISTED,09-50		17 PAIRED NON-A8 DAU	42	10959	3.5	382		8	11254	410	3	10884	404
STATES-33		DIFF. 17 PAIRS 0011-0008-0012	1130		.0	39			15	18-		385	12-
856714		41 NON-A8 DAU	87	10960	3.4	377		5	15227	579	3	14123	522
		9 PAIRED NON-A8 DAU	15	9595	3.4	325							
STATES-21,23		DIFF. 9 PAIRS 0002-0002-0001	1513-		.1-	61-			4267-	202-		3163-	145-
856817	ST CROIXCO ADMIRAL OLLIE EMPEROR.....												
06-06-42	750270 1822374	18 NON-A8 DAU	42	11433	3.9	445		7	12981	494	2	11488	436
LISTED,06-50	A8 STUO,41- 11	17 PAIRED NON-A8 DAU	40	11411	3.9	446		7	12981	494	2	11488	436
STATES-33,41,42		DIFF. 17 PAIRS 0008-0009-0009	1030-		.1	32-			1548-	49-		55-	9
856849		15 NON-A8 DAU	66	10412	3.6	375		12	11000	393	3	11574	404
		7 PAIRED NON-A8 DAU	28	9850	3.6	353		18	10649	381	3	10555	369
STATES-35		DIFF. 7 PAIRS 0003-0006-0004	744-		.3	3			588-	18-		1162-	29-
856864		9 NON-A8 DAU	20	11840	3.8	446							
		7 PAIRED NON-A8 DAU	16	11601	3.7	429							
STATES-21,32		DIFF. 7 PAIRS 0003-0001-0002	1301-		.2-	70-							
856886	KAROLE CARNATION PRINCE.....												
09-09-42	705177 1697823	16 NON-A8 DAU	48	11558	3.6	411		4	12397	453	2	12454	456
LISTED,07-50		9 PAIRED NON-A8 DAU	19	11342	3.6	408		5	12469	462	2	12588	438
STATES-35		DIFF. 9 PAIRS 0003-0005-0004	1262-		.1	37-			839-	42-		896-	43-
856889		26 NON-A8 DAU	74	11363	3.6	411							
		10 PAIRED NON-A8 DAU	34	11433	3.7	425							
STATES-21		DIFF. 10 PAIRS 0004-0007-0006	1074-		.3	4-							
856928	MINSCHO DUNLOGGIN CONQUEROR.....												
06-15-42	764118 2075443	26 NON-A8 DAU	98	10895	3.7	399		21	10728	379	2	10548	369
LISTED,09-49		14 PAIRED NON-A8 DAU	59	11634	3.7	427		20	10757	379	2	10545	369
STATES-41		DIFF. 14 PAIRS 0009-0010-0012	407		.3	48			167	20		347	30

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
856981	PENSTATE JOAB INKA KING.....												
09-16-42	760723	1915870	36 NON-AB DAU	128	12126	3.8	459	7	13089	479	2	12399	469
LISTED, 06-48			27 PAIRED NON-AB DAU	100	12101	3.8	459	7	13216	484	2	12579	475
STATES-23			DIFF. 27 PAIRS 0008-0019-0011	1081-	.2	16-			963-	20-		273-	10-
857057	SOWISCOL DON SILVER - TWIN.....												
08-07-42	688258	1577299	27 NON-AB DAU	90	12273	3.5	429	7	11865	423	2	12468	431
LISTED, 05-49			9 PAIRED NON-AB DAU	30	12311	3.3	410	8	12278	422	2	12864	443
STATES-35, 41			DIFF. 9 PAIRS 0005-0006-0006	836	.2	49			408	6		195-	2-
857111			33 NON-AB DAU	109	11823	3.6	430	8	12043	465	3	12114	436
			10 PAIRED NON-AB DAU	36	12037	3.7	443	10	12054	475	3	12239	466
STATES-14			DIFF. 10 PAIRS 0003-0007-0004	679-	.3	7			220-	35-		291-	26-
857127	PRINCE MONTVIC MANIFESTATION.....												
09-09-41	751252	2250845	23 NON-AB DAU	83	11535	3.6	413	2	7523	398	2	10525	430
LISTED, 11-48			9 PAIRED NON-AB DAU	27	11339	3.6	408						
STATES-52, 55			DIFF. 9 PAIRS 0003-0005-0004	127	.1	13			4012	15		1010	37-
857141			8 NON-AB DAU	27	11641	3.6	415	5	13783	510			
			7 PAIRED NON-AB DAU	23	11982	3.5	422	5	13783	510			
STATES-21, 51			DIFF. 7 PAIRS 0003-0003-0004	421-	.1-	27-			2142-	95-			
857145	LIBERTY HILL INKA SENATOR.....												
08-02-42	739007	1910498	13 NON-AB DAU	26	12205	3.5	425						
LISTED, 06-50			8 PAIRED NON-AB DAU	19	12464	3.5	434						
STATES-21			DIFF. 8 PAIRS 0004-0002-0005	676	.1-	14							
857217	KING LAKEFIELD LAST ONE.....												
08-05-42	698278	2156385	62 AB DAUGHTERS	157	10210	3.6	371	8	11223	411	2	10926	403
LISTED, 06-51	AB STUD, 23- 05		36 PAIRED AB DAU	101	10688	3.6	387	8	11627	424	2	10892	407
STATES-23			DIFF. 36 PAIRS 0016-0024-0020	415-	.2	6			1013-	40-		716-	32-
			1 NON-AB DAU	1	15940	3.3	532						
857218	KING LESTER ORMSBY LAKEFIELD.....												
07-31-42	698278	1860604	32 NON-AB DAU	135	11603	3.5	403	10	11152	385	3	12103	412
LISTED, 11-50			26 PAIRED NON-AB DAU	108	11602	3.5	404	12	11627	399	2	12201	413
STATES-23			DIFF. 26 PAIRS 0014-0012-0014	49-	.0	3-			451	18		500-	9-
857269	S J C VALLEY EMPEROR STAR.....												
02-19-42	759918	1490431	1843 AB DAUGHTERS	4620	11675	3.8	438	9	11781	445	2	11709	440
LISTED, 05-50	AB STUD, 23- 08		1185 PAIRED AB DAU	3151	11745	3.8	442	9	11771	446	2	11741	443
STATES-21, 22, 23, 50, 51, 52, 56,			DIFF. 1185 PAIRS 0597-0746-0700	92	.2	19			106-	7-		34-	2-
57, 63, 64			31 NON-AB DAU	115	12779	3.7	470	7	11383	405	3	11429	415
			18 PAIRED NON-AB DAU	68	13139	3.7	483	8	12033	427	1	12710	465
			DIFF. 18 PAIRS 0008-0012-0009	462-	.2	1			1396	65		1350	55
857346	MONTVIC POSCH LOCHIVAR NO 1 - TWIN.....												
08-23-42	855938	2325427	149 AB DAUGHTERS	282	11104	3.8	427	7	12763	456	2	12540	449
LISTED, 10-50	AB STUD, 31- 01		101 PAIRED AB DAU	196	11116	3.9	428	7	12599	449	2	12558	449
STATES-23, 31, 33, 34, 35, 42, 54,			DIFF. 101 PAIRS 0030-0087-0043	1430-	.4	12-			1659-	29-		1436-	22-
61			32 NON-AB DAU	78	11478	3.7	424	7	12796	459	2	12193	447
			12 PAIRED NON-AB DAU	29	11201	3.6	400	4	12645	444	2	11983	441
			DIFF. 12 PAIRS 0004-0006-0005	1313-	.2	31-			1318-	35-		715-	23-
857347	AB STUD, 34- 01		11 AB DAUGHTERS	20	12036	3.7	446	6	12769	463	2	13225	479
			6 PAIRED AB DAU	14	12523	3.6	447	5	13151	478	2	13127	475
STATES-34, 43			DIFF. 6 PAIRS 0002-0003-0002	1289-	.1	39-			733-	17-		1189-	33-
			21 NON-AB DAU	57	11501	3.6	418	6	11507	412	2	11326	414
			7 PAIRED NON-AB DAU	23	12083	3.6	436	7	11077	388	2	10648	393
			DIFF. 7 PAIRS 0004-0006-0005	517-	.3	21			6-	6		175	4
857359			9 NON-AB DAU	15	11078	3.5	387	3	13962	494	1	12390	468
			7 PAIRED NON-AB DAU	12	11471	3.5	403	3	13962	494	1	12390	468
STATES-42			DIFF. 7 PAIRS 0002-0001-0001	1587-	.1-	69-			2884-	107-		1312-	81-
857456			16 NON-AB DAU	42	9665	3.6	345						
			7 PAIRED NON-AB DAU	17	8947	3.5	314						
STATES-21			DIFF. 7 PAIRS 0001-0001-0001	1734-	.1-	73-							
857470	CARNATION IMPERIAL INKA MADCAP.....												
05-29-42	698462	2068792	26 NON-AB DAU	89	11919	3.7	445	6	12229	444	3	11569	422
LISTED, 07-49			18 PAIRED NON-AB DAU	68	11796	3.7	441	6	12407	450	3	11820	432
STATES-41			DIFF. 18 PAIRS 0010-0006-0009	74-	.1-	13-			310-	1		350	23
857472	CARNATION IMPERIAL INKA PREMIER.....												
06-08-42	698462	1379056	28 NON-AB DAU	66	11399	3.6	412	3	13063	455	1	12409	485
LISTED, 09-49			10 PAIRED NON-AB DAU	24	12109	3.5	419	5	14468	511	3	14080	522
STATES-33, 35, 41, 46			DIFF. 10 PAIRS 0007-0003-0005	445	.1-				1664-	43-		1010-	73-
857473			17 NON-AB DAU	50	11254	3.5	395						
			13 PAIRED NON-AB DAU	36	11104	3.5	391						
STATES-21			DIFF. 13 PAIRS 0006-0008-0007	836-	.1	13-							
857474	CARNATION IMPERIAL TRITOMIA.....												
06-11-42	698462	2018967	31 NON-AB DAU	70	12602	3.8	479						
LISTED, 06-53			25 PAIRED NON-AB DAU	64	12546	3.8	481						
STATES-48, 84			DIFF. 25 PAIRS 0010-0018-0014	85	.2	27							
857481	CARNATION ROMEO HAZELWOOD.....												
07-09-42	629472	1871451	21 AB DAUGHTERS	49	11830	3.6	428	12	10300	411	3	9309	374
LISTED, 05-49	AB STUD, 74- 02		16 PAIRED AB DAU	42	11818	3.6	428	12	10300	411	3	9309	374
STATES-33, 35, 74			DIFF. 16 PAIRS 0006-0006-0007	78	.1-	9-			1530	17		2521	54
			22 NON-AB DAU	70	10957	3.7	400	8	11412	417	3	10487	379
			13 PAIRED NON-AB DAU	42	11056	3.7	409	5	11645	433	4	11303	412
			DIFF. 13 PAIRS 0007-0004-0008	559	.1-	12			455-	17-		470	21

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
B574B2	CARNATION IMPERIAL MAJESTIC.....												
07-13-42	698462 2068774	180 AB DAUGHTERS	390	11287	3.8	424		9	11917	430	2	12166	439
LISTED, 02-50	AB STUD, 35- 02	114 PAIRED AB DAU	254	11437	3.8	431		9	11996	434	2	12336	445
STATES-23, 33, 34, 35, 54		DIFF. 114 PAIRS 0037-0083-0054		915-	.3	5-			630-	6-		879-	15-
		31 NON-AB DAU	79	12119	3.8	462		9	12552	466	2	12219	461
		26 PAIRED NON-AB DAU	69	11977	3.8	458		9	12258	452	2	11973	452
		DIFF. 26 PAIRS 0013-0023-0016		418-	.3	23			433-	4-		100-	1
B574B3		26 NON-AB DAU	92	12290	3.6	441							
STATES-21		7 PAIRED NON-AB DAU	25	11694	3.7	434							
		DIFF. 7 PAIRS 0002-0003-0002		852-	.1	19-							
B57502	AB STUD, 35- 05	9 AB DAUGHTERS	26	10932	3.5	387		11	11392	419	2	11200	430
		3 PAIRED AB DAU	6	9747	3.6	347		11	11803	433	1	13110	462
STATES-21, 31, 35, 41, 48, 87		DIFF. 3 PAIRS 0000-0002-0000		3256-	.1	109-			460-	32-		868-	43-
		17 NON-AB DAU	23	12337	3.5	431		9	12737	461	1	12800	481
		4 PAIRED NON-AB DAU	4	12085	3.4	412		10	12785	467			
		DIFF. 4 PAIRS 0001-0001-0001		634-	.3-	55-			400-	30-		463-	50-
B57503	SIR ORMSBY FOBES DICTATOR 520.....												
04-11-42	662443 1923655	33 NON-AB DAU	100	12231	3.7	450		8	12541	461	3	12249	449
LISTED, 08-49		26 PAIRED NON-AB DAU	84	12439	3.6	454		8	13220	486	3	12706	465
STATES-32, 33, 34, 35, 41, 42		DIFF. 26 PAIRS 0016-0018-0015		B-	.0	11			310-	11-		18-	1
B57504	SIR ORMSBY FOBES DICTATOR 530.....												
05-14-42	662443 1644405	78 NON-AB DAU	166	12240	3.5	428		18	12435	437	2	11027	390
LISTED, 12-54		45 PAIRED NON-AB DAU	93	12709	3.5	451		19	12516	441	2	11101	394
STATES-31, 43		DIFF. 45 PAIRS 0032-0024-0035		1304	.1	63			195-	9-		1213	38
B57507	SIR ORMSBY FOBES DICTATOR 55TH.....												
08-30-42	662443 1985121	5 AB DAUGHTERS	11	13890	3.6	501		15	12581	463	2	11835	434
LISTED, 06-49	AB STUD, 35- 04	3 PAIRED AB DAU	6	12075	3.6	439		10	12984	471	2	13210	476
STATES-35, 43, 48, 52, 74		DIFF. 3 PAIRS 0003-0001-0003		1519	.0	57			1309	38		2055	67
		25 NON-AB DAU	69	11113	3.5	394		9	10999	391	2	10580	375
		18 PAIRED NON-AB DAU	55	11495	3.5	405		9	10934	391	2	10361	369
		DIFF. 18 PAIRS 0010-0006-0010		257	.1-	3			114	3		533	19
B57547		7 NON-AB DAU	23	11365	3.4	390							
STATES-21		6 PAIRED NON-AB DAU	20	10973	3.5	381							
		DIFF. 6 PAIRS 0002-0002-0002		716-	.0	25-							
B57655	RUTGERS ORMSBY EXCELSIOR KING.....												
01-16-42	724272 1792471	25 NON-AB DAU	93	11742	3.6	421							
LISTED, 09-48		19 PAIRED NON-AB DAU	76	12115	3.6	435							
STATES-22		DIFF. 19 PAIRS 0011-0015-0014		497	.2	38							
B57812		23 NON-AB DAU	56	9506	3.4	323							
STATES-21		14 PAIRED NON-AB DAU	29	9366	3.5	324							
		DIFF. 14 PAIRS 0005-0008-0005		1222-	.2	24-							
B57859		10 NON-AB DAU	37	10299	3.5	363							
STATES-54		6 PAIRED NON-AB DAU	26	10414	3.5	366							
		DIFF. 6 PAIRS 0004-0000-0003		348	.1-	8							
B57862		36 NON-AB DAU	146	10137	3.4	344							
STATES-21		14 PAIRED NON-AB DAU	57	10458	3.4	358							
		DIFF. 14 PAIRS 0005-0009-0006		631-	.1	8-							
B58071		28 NON-AB DAU	61	10386	3.4	358		7	12201	420	2	11432	401
STATES-32, 42, 43		17 PAIRED NON-AB DAU	34	10345	3.5	359		11	12316	450	3	11564	434
		DIFF. 17 PAIRS 0006-0006-0003		997-	.1-	52-			1815-	62-		1046-	43-
B580B2		8 NON-AB DAU	24	11752	3.4	400							
STATES-42		6 PAIRED NON-AB DAU	21	10948	3.4	372							
		DIFF. 6 PAIRS 0004-0002-0004		4-	.1	12							
B58111	RAVENGLIN SENATOR MONTVIC.....												
10-12-42	741205 2020062	70 NON-AB DAU	175	10914	3.3	358		5	12061	399	2	13247	443
LISTED, 03-52		59 PAIRED NON-AB DAU	151	10900	3.3	358		5	12061	399	2	13247	443
STATES-52, 55, 56		DIFF. 59 PAIRS 0034-0015-0031		984	.1-	18			1147-	41-		2333-	85-
B58230	SEGIS FOBES COLANTHA.....												
11-12-41	767594 1865020	15 NON-AB DAU	41	8971	3.3	299							
LISTED, 05-49		8 PAIRED NON-AB DAU	20	9385	3.3	313							
STATES-35		DIFF. 8 PAIRS 0004-0003-0004		45	.1-	3-							
B58305	SIR INKA HENGELVELD ECHO.....												
10-11-42	682072 2061348	10 NON-AB DAU	40	11920	3.7	443							
LISTED, 07-50		8 PAIRED NON-AB DAU	35	11555	3.8	437							
STATES-21		DIFF. 8 PAIRS 0001-0003-0002		1957-	.1	65-							
B58333		8 NON-AB DAU	20	12211	3.5	432		3	11505	379	2	10520	335
STATES-42, 47		6 PAIRED NON-AB DAU	18	12821	3.5	453		3	11505	379	2	10520	335
		DIFF. 6 PAIRS 0004-0001-0004		349	.0	17			706	53		1691	77
B58365	B O N C JOLAN.....												
01-07-42	758421 1965315	9 AB DAUGHTERS	22	12164	3.4	411		19	14156	494	3	13626	478
LISTED, 09-53	AB STUD, 55- 02	8 PAIRED AB DAU	21	12797	3.4	435		21	14545	504	3	14098	489
STATES-55		DIFF. 8 PAIRS 0005-0005-0005		75-	.1	4			1992-	83-		1462-	67-
		17 NON-AB DAU	49	12574	3.5	439		5	11592	422	2	10105	383
		16 PAIRED NON-AB DAU	46	12443	3.5	433		6	11577	421	2	10344	388
		DIFF. 16 PAIRS 0009-0007-0008		687-	.1-	34-			982	17		2469	56

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
B58396		9 NON-AB DAU	28	12414	3.8	468		12	10508	400	1	11210	438
		6 PAIRED NON-AB DAU	19	12415	3.8	467		12	10508	400	1	11210	438
STATES-51		DIFF. 6 PAIRS 0004-0006-0005		465	.6	83			1906	68		1204	30
B58410	CEYDERMEAD POSCH CHIEFTAIN.....												
08-04-42	760946 1651605	124 AB DAUGHTERS	247	12769	3.6	458		13	13221	474	2	12669	451
LISTED,06-54	AB STUD,55- 02	106 PAIRED AB DAU	217	12882	3.6	462		14	13169	472	2	12663	450
STATES-21,55		DIFF. 106 PAIRS 0056-0071-0066		546	.1	35			452-	16-		100	7
		22 NON-AB DAU	67	11950	3.6	433		9	12636	458	3	11869	426
		7 PAIRED NON-AB DAU	21	10994	3.8	420		8	13203	476	3	12184	436
		DIFF. 7 PAIRS 0003-0005-0003		1000-	.2	12-			686-	25-		81	7
B58418	CARNATION DOMINATOR.....												
05-06-42	629472 1742897	1040 AB DAUGHTERS	2217	11925	3.6	434		28	12774	480	2	12188	452
LISTED,08-50	AB STUD,21- 01	722 PAIRED AB DAU	1536	12043	3.6	438		26	12870	484	2	12304	457
STATES-13,14,21,22,23,51,52,		DIFF. 722 PAIRS 0339-0378-0369		172-	.0	2			849-	46-		263-	18-
55,56		22 NON-AB DAU	95	13124	3.6	475							
		18 PAIRED NON-AB DAU	85	13241	3.6	480							
		DIFF. 18 PAIRS 0012-0017-0015		760	.3	63							
B58434	MOOSEHEART ADMIRAL MERITOL.....												
06-25-42	779713 1794913	24 NON-AB DAU	107	11760	3.6	428		6	12130	436	2	12041	443
LISTED,07-48		21 PAIRED NON-AB DAU	95	11611	3.7	427		6	12342	445	2	12074	444
STATES-33,35		DIFF. 21 PAIRS 0002-0015-0005		1660-	.2	37-			370-	8-		281-	15-
B58439		9 NON-AB DAU	33	11494	3.7	429		7	11522	477	1	12130	461
		5 PAIRED NON-AB DAU	22	11561	3.8	438		7	11522	477	1	12130	461
STATES-23		DIFF. 5 PAIRS 0002-0004-0003		444-	.3	16			28-	48-		636-	32-
B58465		19 NON-AB DAU	30	10666	3.6	387		21	10732	387	2	8839	331
		6 PAIRED NON-AB DAU	8	11431	3.8	429		25	10618	383	1	8915	332
STATES-92		DIFF. 6 PAIRS 0003-0004-0005		482-	.4	27			66-			1827	56
B58486	KANSTACOL FOREMOST KILOWATT.....												
07-28-42	629437 2020090	49 NON-AB DAU	101	11908	3.7	440							
LISTED,06-53		42 PAIRED NON-AB DAU	79	11894	3.7	437							
STATES-48		DIFF. 42 PAIRS 0033-0021-0032		993	.1	44							
B58562	NORTH STAR JERRY CONQUEROR.....												
06-25-42	764118 2016285	7 AB DAUGHTERS	20	11628	3.5	411		10	11552	416	3	11080	382
LISTED,07-50	AB STUD,41- 14	5 PAIRED AB DAU	14	11990	3.5	421		10	11552	416	3	11080	382
STATES-41,45,87		DIFF. 5 PAIRS 0002-0005-0002		78	.3	35			76	5-		548	29
		19 NON-AB DAU	69	11697	3.6	420		4	11895	430	1	13183	469
		16 PAIRED NON-AB DAU	59	11900	3.6	427		5	12228	438	2	13266	473
		DIFF. 16 PAIRS 0013-0011-0013		1489	.2	71			198-	10-		1486-	49-
B58563		13 NON-AB DAU	41	11701	3.6	419		7	10712	392	2	10403	377
		7 PAIRED NON-AB DAU	20	12070	3.6	436		7	11199	403	1	10825	391
STATES-41		DIFF. 7 PAIRS 0007-0002-0004		1476	.2-	36			989	27		1298	42
B58591	DELL KING RAG APPLE.....												
06-02-42	768821 1425314	7 AB DAUGHTERS	14	11568	3.4	395		8	11003	404	2	12513	449
LISTED,08-50	AB STUD,35- 05	3 PAIRED AB DAU	5	13002	3.4	445		6	11733	444	2	12615	453
STATES-11,21,35,41,57,87		DIFF. 3 PAIRS 0001-0001-0001		74-	.1-	15-			565	9-		945-	54-
		17 NON-AB DAU	54	12307	3.5	430		10	12491	451	2	12352	444
		10 PAIRED NON-AB DAU	30	12199	3.5	430		8	12818	465	2	13595	497
		DIFF. 10 PAIRS 0003-0004-0002		879-	.0	29-			184-	21-		45-	14-
B58625		23 NON-AB DAU	52	11270	3.8	426		5	10767	398	1	10969	403
		9 PAIRED NON-AB DAU	16	11213	3.9	437		3	9288	337	1	9770	333
STATES-32,33,35,42,55		DIFF. 9 PAIRS 0001-0005-0001		2942-	.1	99-			503	28		301	23
B58626	CHERRYBOLD ADMIRAL SENATOR.....												
07-12-42	676723 1766062	26 AB DAUGHTERS	65	10679	3.7	400		8	11001	395	2	11434	408
LISTED,02-52	AB STUD,35- 05	17 PAIRED AB DAU	38	11115	3.8	421		8	11215	408	2	11322	403
STATES-23,35,41,48		DIFF. 17 PAIRS 0007-0010-0011		203-	.2	18			322-	5		755-	B-
		7 PAIRED NON-AB DAU	12	11693	3.5	413							
		DIFF. 7 PAIRS 0005-0004-0003		307-	.1-	19-							
B58680		12 NON-AB DAU	53	12266	3.7	454		4	13921	565			
		6 PAIRED NON-AB DAU	27	13102	3.6	475		5	13813	568			
STATES-35,61		DIFF. 6 PAIRS 0004-0004-0004		1635	.1	69			1655-	111-			
B58694		15 NON-AB DAU	42	11908	3.4	409		6	11511	419	2	11734	421
		8 PAIRED NON-AB DAU	25	12287	3.4	421		4	11476	420	2	11257	399
STATES-33,35		DIFF. 8 PAIRS 0003-0002-0003		82	.1-	5-			397	10-		174	12-
B58703		12 NON-AB DAU	29	11744	3.4	398		9	11958	456	3	13320	506
		8 PAIRED NON-AB DAU	18	11979	3.4	402		9	11958	456	3	13320	506
STATES-50,51		DIFF. 8 PAIRS 0005-0004-0006		736	.0	19			214-	58-		1576-	108-
B58705		9 NON-AB DAU	29	11429	3.8	432		9	11520	448	2	11633	446
		5 PAIRED NON-AB DAU	17	12023	3.8	459		8	11487	456	1	11910	459
STATES-23		DIFF. 5 PAIRS 0001-0002-0002		199	.1-	2			91-	16-		204-	14-
B58707		19 NON-AB DAU	62	10101	3.4	348		6	11597	426	2	11876	441
		7 PAIRED NON-AB DAU	26	10434	3.5	367		6	11501	421	3	12627	472
STATES-23,51		DIFF. 7 PAIRS 0000-0000-0000		1722-	.1-	74-			1496-	78-		1775-	93-
B58739		19 NON-AB DAU	23	11906	3.7	441							
		5 PAIRED NON-AB DAU	5	9622	4.0	382							
STATES-21		DIFF. 5 PAIRS 0000-0005-0002		4219-	.6	83-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	IND	RECORDS NUMBER	MILK LB	FAT LB	IND
858828		9 NON-AB DAU	15	11524	3.6	410									
		5 PAIRED NON-AB DAU	8	10884	3.6	393									
STATES-41, 42		DIFF. 5 PAIRS 0002-0003-0000		2940-	.0	98-									
858833		12 NON-AB DAU	39	13188	3.4	448									
		7 PAIRED NON-AB DAU	28	12665	3.5	443									
STATES-21, 54		DIFF. 7 PAIRS 0003-0004-0002		1787-	.0	56-									
858839	WEBER BURKE LEADER.....														
07-25-42	697789 1733750	69 AB DAUGHTERS	178	11361	3.6	406		8	12401	446	2	12079	431		
LISTED, 08-52	AB STUD, 41- 01	37 PAIRED AB DAU	96	11352	3.6	404		8	12211	440	2	11970	423		
STATES-41, 42, 45, 47		DIFF. 37 PAIRS 0016-0020-0022		105-	.1	6			1040-	40-		718-	23-		
		12 NON-AB DAU	32	9966	3.7	364									
		9 PAIRED NON-AB DAU	18	10036	3.7	369									
		DIFF. 9 PAIRS 0003-0006-0003		799-	.1	18-									
858840		10 NON-AB DAU	29	11516	3.7	426		28	11253	401	3	11421	416		
		8 PAIRED NON-AB DAU	24	11359	3.7	425		28	11189	400	3	11421	416		
STATES-33		DIFF. 8 PAIRS 0004-0004-0005		115	.1	17			263	25		95	10		
858842	WEBER BURKE PEPPER.....														
07-27-42	697789 1920608	50 NON-AB DAU	120	10869	3.7	403		10	11138	427	2	11340	443		
LISTED, 07-50		26 PAIRED NON-AB DAU	52	10871	3.7	400		11	10505	400	2	9490	376		
STATES-21, 23, 51, 52		DIFF. 26 PAIRS 0012-0016-0015		493-	.1	5-			269-	24-		471-	40-		
858900		23 NON-AB DAU	61	12092	3.5	423		6	13227	468	2	12932	469		
		5 PAIRED NON-AB DAU	11	11279	3.4	386									
STATES-23		DIFF. 5 PAIRS 0002-0003-0002		1208-	.0	40-			1135-	45-		840-	46-		
858901	SPINKER ONA CLOTHILDE.....														
08-11-42	761155 1494833	82 AB DAUGHTERS	200	11210	3.5	392		13	11286	414	2	11416	420		
LISTED, 05-50	AB STUD, 23- 04	53 PAIRED AB DAU	148	11149	3.5	395		15	11177	411	3	11458	421		
STATES-21, 23		DIFF. 53 PAIRS 0028-0018-0027		57	.1-	3-			76-	22-		206-	28-		
		18 NON-AB DAU	76	11314	3.4	384		7	11328	391	2	10468	371		
		9 PAIRED NON-AB DAU	40	11246	3.3	373		8	11120	390	2	10480	371		
		DIFF. 9 PAIRS 0004-0004-0003		660-	.0	17-			14-	7-		846	13		
858906		38 NON-AB DAU	119	11115	3.4	378									
		16 PAIRED NON-AB DAU	47	11305	3.4	389									
STATES-21		DIFF. 16 PAIRS 0012-0008-0013		1651	.0	64									
858907		13 NON-AB DAU	47	13051	3.7	483									
		7 PAIRED NON-AB DAU	29	13298	3.8	502									
STATES-21, 22		DIFF. 7 PAIRS 0004-0006-0005		744	.2	56									
858918		18 NON-AB DAU	53	11995	3.6	435		17	11908	458	2	12997	496		
		8 PAIRED NON-AB DAU	17	11626	3.7	428		16	12004	463	2	13064	501		
STATES-21, 23		DIFF. 8 PAIRS 0005-0004-0005		344	.1	18			87	23-		1002-	61-		
859031	TRI-CHIEF-GERBEN-COLA PRIDE PIESE.....														
05-10-42	738441 2058691	126 AB DAUGHTERS	314	10520	3.8	395		21	11058	410	2	10538	400		
LISTED, 09-50	AB STUD, 56- 01	81 PAIRED AB DAU	186	10644	3.7	399		22	11148	414	1	10675	403		
STATES-23, 50, 51, 56, 57		DIFF. 81 PAIRS 0038-0054-0042		415-	.1	1-				15-		18-	3-		
859059		10 NON-AB DAU	43	12215	3.3	407									
		7 PAIRED NON-AB DAU	29	12616	3.4	423									
STATES-21		DIFF. 7 PAIRS 0005-0003-0004		1139	.0	33									
859120		23 NON-AB DAU	58	12720	3.5	451		9	13627	491	2	12243	439		
		11 PAIRED NON-AB DAU	25	12997	3.6	463		11	13862	499	3	12318	447		
STATES-12, 13		DIFF. 11 PAIRS 0007-0004-0007		1025	.1	45			907-	40-		477	12		
859121		12 NON-AB DAU	28	10370	3.4	355		7	10241	353	2	9399	329		
		5 PAIRED NON-AB DAU	8	10092	3.3	336		4	10100	347	1	10360	347		
STATES-12, 13, 14		DIFF. 5 PAIRS 0001-0002-0001		1443-	.1-	58-			129	2		971	26		
859211		20 NON-AB DAU	50	10791	3.7	394									
		11 PAIRED NON-AB DAU	28	10533	3.6	383									
STATES-34, 35		DIFF. 11 PAIRS 0007-0008-0007		346	.2	33									
859212	PABST BURKE ETNA.....														
10-26-42	697789 1913976	33 NON-AB DAU	100	12565	3.7	468		9	12717	453	2	12529	431		
LISTED, 07-48		20 PAIRED NON-AB DAU	53	12660	3.7	468		12	12207	441	2	12008	423		
STATES-42		DIFF. 20 PAIRS 0010-0017-0012		789-	.4	19			152-	15		36	17		
859213	PABST ROAMER.....														
10-27-42	697789 1553599	292 NON-AB DAU	884	12660	3.6	461		9	12952	476	2	12634	468		
LISTED, 11-48		196 PAIRED NON-AB DAU	621	12868	3.7	471		10	12985	478	2	12648	469		
STATES-14, 16, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 47, 48, 51, 52, 55, 58, 82, 84, 85, 91, 93		DIFF. 196 PAIRS 0082-0080-0076		693-	.0	27-			292-	15-		26	7-		
859214	AB STUD, 34- 01	7 AB DAUGHTERS	12	10553	3.7	394		4	13209	461	1	12597	462		
		3 PAIRED AB DAU	5	9699	4.0	392		3	14547	522	1	12850	473		
STATES-32, 34		DIFF. 3 PAIRS 0001-0003-0001		2438-	.4	43-			2656-	67-		2044-	68-		
		7 NON-AB DAU	14	11797	3.8	451		3	11145	403	3	12033	430		
		4 PAIRED NON-AB DAU	10	12216	3.8	467		3	11145	403	3	12033	430		
		DIFF. 4 PAIRS 0002-0004-0003		424-	.5	55			652	48		236-	1		
859216	CRESTON RAG APPLE PILOT.....														
10-15-42	812000 1569339	54 AB DAUGHTERS	122	11136	3.7	411									
LISTED, 03-49	AB STUD, 21- 01	35 PAIRED AB DAU	85	11453	3.7	419									
STATES-13, 21, 22, 23		DIFF. 35 PAIRS 0021-0019-0021		5	.1	11									
		24 NON-AB DAU	82	11352	3.5	401		20	10153	367	3	10587	383		
		7 PAIRED NON-AB DAU	15	11827	3.5	415									
		DIFF. 7 PAIRS 0002-0002-0002		1309-	.0	48-			1199	34		765	18		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD		AV.	
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER		MILK LB
859229		11 NON-AB DAU	35	9870	3.5	345		12	10862	401	2	11432	413
		7 PAIRED NON-AB DAU	21	9639	3.5	340		9	11080	418	3	12323	464
STATES-51		DIFF. 7 PAIRS 0003-0004-0003		564-	.2	3			992-	56-		1562-	70-
859238	DUKE INKA RAG-HERO - TWIN.....												
01-21-42	565375 1590796	162 AB DAUGHTERS	363	11224	3.6	403		10	11910	437	2	11571	421
LISTED, 03-55	AB STUD, 41- 75	100 PAIRED AB DAU	224	11154	3.6	400		11	11822	435	2	11538	420
STATES-21, 32, 33, 34, 35, 41, 42,		DIFF. 100 PAIRS 0046-0040-0050		285-	.0	11-			686-	34-		347-	18-
43, 47, 48, 52, 55, 56, 57, 58, 81,		8 NON-AB DAU	25	12558	3.8	474							
91		7 PAIRED NON-AB DAU	19	12357	3.8	472							
		DIFF. 7 PAIRS 0005-0005-0005		254	.1	26							
859324		26 NON-AB DAU	65	12042	3.6	432		6	12649	470	2	12559	481
		13 PAIRED NON-AB DAU	28	11082	3.6	395		6	11627	426	3	11144	420
STATES-13, 14, 16, 21		DIFF. 13 PAIRS 0007-0006-0008		150	.2	25			607-	38-		517-	49-
859386	SIR PIETERTJE ORMSBY SENSATION.....												
02-03-42	673465 1908880	23 NON-AB DAU	80	11705	3.5	413		5	10766	399	1	10826	401
LISTED, 08-49		15 PAIRED NON-AB DAU	50	11097	3.5	392		6	11156	412	2	11118	411
STATES-35, 42		DIFF. 15 PAIRS 0006-0009-0007		722-	.1	9-			939	14		879	12
859448		5 PAIRED NON-AB DAU	13	10268	3.4	348							
		DIFF. 5 PAIRS 0002-0003-0003		274	.0	11							
STATES-35													
859510		56 NON-AB DAU	134	12291	3.9	480		12	12315	450	2	12011	443
		24 PAIRED NON-AB DAU	49	12760	3.9	495		14	12841	477	2	12488	462
STATES-12, 13, 16, 21, 22, 23, 31,		DIFF. 24 PAIRS 0010-0022-0012		556-	.3	17			24-	30		280	37
50, 51, 52, 55													
859566	AB STUD, 23- 08	141 AB DAUGHTERS	351	10528	3.8	404		10	11567	432	2	11607	434
		92 PAIRED AB DAU	246	10575	3.8	405		10	11461	430	2	11503	431
STATES-13, 21, 23, 51, 52		DIFF. 92 PAIRS 0028-0061-0037		987-	.1	21-			1039-	28-		1079-	30-
		5 NON-AB DAU	19	11725	3.6	427		3	11830	436	1	13510	473
		3 PAIRED NON-AB DAU	12	10596	3.9	417		3	12950	482			
		DIFF. 3 PAIRS 0000-0003-0000		5085-	.4	129-			105-	9-		1785-	48-
859584	M M LUDWIG DE KOL.....												
10-28-42	713951 1778178	31 NON-AB DAU	158	13900	3.6	497		4	13719	525	2	13724	493
LISTED, 06-49		28 PAIRED NON-AB DAU	144	13948	3.6	501		4	13689	524	2	13708	493
STATES-35, 61		DIFF. 28 PAIRS 0017-0018-0019		750	.1	45			181	28-		176	2
859596		20 NON-AB DAU	58	11660	3.3	390		8	11703	430	2	10677	400
		11 PAIRED NON-AB DAU	31	11886	3.3	395		9	11430	422	3	10800	412
STATES-21, 23, 51		DIFF. 11 PAIRS 0003-0006-0003		592-	.0	17-			43-	40-		983	10-
859597		7 NON-AB DAU	15	9674	3.6	346		9	9633	346	1	7960	281
		5 PAIRED NON-AB DAU	10	9853	3.4	339		9	9633	346	1	7960	281
STATES-23		DIFF. 5 PAIRS 0001-0003-0001		2509-	.0	87-			41			1714	65
859608	REGIER POLKADOT TRIUNE DON.....												
09-26-42	765084 1912974	23 NON-AB DAU	73	12193	3.5	432		7	15112	572	2	14848	543
LISTED, 05-49		15 PAIRED NON-AB DAU	50	12708	3.5	445		7	15112	572	2	14848	543
STATES-46, 48		DIFF. 15 PAIRS 0010-0007-0011		1476	.0	50			2919-	140-		2655-	111-
859622		34 NON-AB DAU	107	12009	3.5	425							
		6 PAIRED NON-AB DAU	16	12673	3.7	464							
STATES-21		DIFF. 6 PAIRS 0001-0002-0001		1331-	.0	56-							
859649	HESTER GETTIE VIOLET BOY.....												
11-08-42	784012 1972555	1 PAIRED AB DAU	3	13867	3.9	535		6	15733	521			
LISTED, 09-52	AB STUD, 93- 75	DIFF. 1 PAIRS 0000-0001-0000		2246-	.5	8-			1866-	14			
STATES-91, 93		43 NON-AB DAU	131	14697	3.7	546							
		36 PAIRED NON-AB DAU	104	14602	3.7	545							
		DIFF. 36 PAIRS 0028-0018-0027		1339	.0	59							
859724		38 NON-AB DAU	106	10820	3.6	386							
		10 PAIRED NON-AB DAU	34	11099	3.6	402							
STATES-21		DIFF. 10 PAIRS 0003-0009-0005		1978-	.2	40-							
859735		23 NON-AB DAU	59	11438	3.4	389		6	11501	422	1	11150	417
		7 PAIRED NON-AB DAU	24	11558	3.5	406		6	11131	416	1	10720	412
STATES-23, 51		DIFF. 7 PAIRS 0003-0005-0004		121-	.3	32			63-	33-		288	28-
859894	CORNELL SUPREME EDDO.....												
07-06-42	819169 2103436	28 NON-AB DAU	101	8386	3.5	297		4	10113	367	3	10994	399
LISTED, 05-49		18 PAIRED NON-AB DAU	78	8838	3.6	317		5	10230	373	3	10994	399
STATES-23		DIFF. 18 PAIRS 0007-0013-0008		389-	.2	2			1727-	70-		2608-	102-
859911		6 NON-AB DAU	12	10229	3.8	390							
		5 PAIRED NON-AB DAU	11	10525	3.8	401							
STATES-35		DIFF. 5 PAIRS 0002-0004-0005		17	.2	27							
859926	PEB8LE BEACH VIKING CHLOE.....												
07-12-42	808724 2166893	24 NON-AB DAU	65	12293	3.7	449		4	12686	471	2	11975	434
LISTED, 07-50		11 PAIRED NON-AB DAU	33	11993	3.7	438		7	12040	425			
STATES-16, 21, 23		DIFF. 11 PAIRS 0010-0005-0010		1141	.0	37			393-	22-		318	3-
859942	SIR-DOUG BURKE GERB-COLAN STAR.....												
07-01-42	660575 2115378	26 NON-AB DAU	52	10982	3.7	409		4	8640	331			
LISTED, 03-49		24 PAIRED NON-AB DAU	50	10882	3.7	404		4	8640	331			
STATES-21, 23		DIFF. 24 PAIRS 0011-0019-0014		319-	.2	14			2342	78			

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV. YEARLY HERO AW.					
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
B59954		17 NON-AB OAU	49	12345	3.6	444							
		7 PAIRED NON-AB OAU	19	12915	3.6	459							
STATES-21		DIFF. 7 PAIRS 0007-0002-0006		1936	.0	67							
B59969	VAN HORNE COLANTHA EXCELLENCY.....	27 NON-AB OAU	60	10668	3.5	378		3	15733	608	1	14270	555
04-17-42	792749 1609383	11 PAIRED NON-AB OAU	24	10741	3.5	379							
LISTED, 07-48		DIFF. 11 PAIRS 0000-0011-0003		3855-	.3	90-			5065-	230-		3602-	177-
STATES-16, 21, 23, 51													
B59973		14 NON-AB OAU	66	11454	3.7	426							
		10 PAIRED NON-AB OAU	47	11472	3.7	430							
STATES-21		DIFF. 10 PAIRS 0005-0007-0006		97-	.1	11							
B59983		10 NON-AB OAU	31	11187	3.5	395		5	12872	440	2	12125	397
		5 PAIRED NON-AB OAU	15	10462	3.5	361		6	13091	453			
STATES-22, 41		DIFF. 5 PAIRS 0002-0002-0002		1702-	.0	63-			1685-	45-		938-	2-
B60027		41 NON-AB OAU	110	11843	3.4	406							
		19 PAIRED NON-AB OAU	47	11104	3.5	386							
STATES-21		DIFF. 19 PAIRS 0002-0015-0006		2819-	.4	50-							
B60106	CLYDE HILL BESS FOBES ROCK.....	15 AB DAUGHTERS	33	11687	3.6	424		6	11396	457	4	11284	476
11-03-42	664525 1629963	11 PAIRED AB OAU	26	11412	3.7	421		6	11396	457	4	11284	476
LISTED, 01-52	AB STUO, 43- 01	DIFF. 11 PAIRS 0005-0004-0005		47-	.1	6			291	33-		403	52-
STATES-43		6 NON-AB OAU	20	11246	3.3	375		2	13774	461	2	13650	450
		3 PAIRED NON-AB OAU	12	11281	3.5	396		2	13774	461	2	13650	450
		DIFF. 3 PAIRS 0002-0003-0002		14-	.1	17			2528-	86-		2404-	83-
B60182		13 NON-AB OAU	33	11109	3.6	403							
		10 PAIRED NON-AB OAU	24	11272	3.6	407							
STATES-43, 48		DIFF. 10 PAIRS 0009-0003-0007		1443	.1-	40							
B60192		23 NON-AB OAU	93	11990	3.6	429							
		10 PAIRED NON-AB OAU	51	13074	3.6	466							
STATES-21		DIFF. 10 PAIRS 0005-0003-0003		154-	.1-	29-							
B60244		32 NON-AB OAU	82	10693	3.9	414		7	11538	454	2	11328	448
		20 PAIRED NON-AB OAU	54	11118	3.8	427		7	11560	454	2	11409	430
STATES-14, 16		DIFF. 20 PAIRS 0006-0015-0008		935-	.2	9-			845-	40-		635-	34-
B60374	MOOSEHEART ADMIRAL DE KOL.....	22 NON-AB OAU	65	12445	3.7	458		16	13690	508	3	12173	460
10-15-42	779713 1730591	14 PAIRED NON-AB OAU	48	13441	3.6	485		16	13999	523	2	12279	457
LISTED, 06-49		DIFF. 14 PAIRS 0008-0008-0008		838	.1	47			1245-	50-		272	2-
STATES-33, 35													
B60428	LINDSAYS FORSYTH HOUTJE KING.....	6 AB DAUGHTERS	10	11633	3.6	415		5	10708	415	2	10094	391
06-10-42	756151 2043518	5 PAIRED AB OAU	8	12218	3.5	433		5	10955	427	2	10183	398
LISTED, 04-53	AB STUO, 55- 04	DIFF. 5 PAIRS 0003-0001-0003		939	.1-	22			925			1539	24
STATES-55, 57		30 NON-AB OAU	60	10635	3.5	370		9	11848	423	2	11044	402
		22 PAIRED NON-AB OAU	45	10608	3.5	374		9	11812	413	2	11345	402
		DIFF. 22 PAIRS 0008-0016-0010		252	.2	28			1213-	53-		409-	32-
B60450		59 NON-AB OAU	153	10290	3.7	378		20	10568	379	2	10416	383
		20 PAIRED NON-AB OAU	46	10236	3.7	380		27	9746	349	1	9768	333
STATES-51, 52, 55, 56		DIFF. 20 PAIRS 0004-0013-0005		2001-	.1	62-			278-	1-		126-	5-
B60471		12 NON-AB OAU	27	11057	3.2	356		6	12449	435	1	14120	472
		5 PAIRED NON-AB OAU	14	11189	3.3	365		6	12449	435	1	14120	472
STATES-41		DIFF. 5 PAIRS 0002-0002-0002		1100-	.1	30-			1392-	79-		3063-	116-
B60603	NEWMONT MAJOR 25TH.....	213 AB DAUGHTERS	582	11273	3.6	410		11	12057	449	3	11781	439
09-11-42	731387 1987741	131 PAIRED AB OAU	378	11250	3.7	412		11	11960	445	3	11797	440
LISTED, 01-54	AB STUO, 16- 01	DIFF. 131 PAIRS 0044-0081-0052		825-	.1	19-			784-	39-		508-	29-
STATES-13, 14, 15, 16, 21		6 NON-AB OAU	21	10872	3.4	372							
		2 PAIRED NON-AB OAU	9	12638	3.5	439							
		DIFF. 2 PAIRS 0001-0001-0001		1572-	.2	30-							
B60607	NEWMONT MARATHON ORMSBY LAD.....	32 NON-AB OAU	78	11507	3.7	425							
10-01-42	762204 2029586	26 PAIRED NON-AB OAU	62	11540	3.7	428							
LISTED, 10-50		DIFF. 26 PAIRS 0010-0014-0012		406-	.0	9-							
STATES-13, 16, 21													
B60648		14 NON-AB OAU	28	9053	3.6	328							
		7 PAIRED NON-AB OAU	14	8253	3.5	285							
STATES-33		DIFF. 7 PAIRS 0002-0002-0002		1476-	.1-	69-							
B60698		9 NON-AB OAU	15	11131	3.5	390		5	8310	310	1	9290	337
		5 PAIRED NON-AB OAU	9	10399	3.5	359							
STATES-32		DIFF. 5 PAIRS 0000-0005-0001		2865-	.2	77-			2821	80		1841	53
B60720		12 NON-AB OAU	37	11244	3.7	414							
		7 PAIRED NON-AB OAU	21	10944	3.5	385							
STATES-52		DIFF. 7 PAIRS 0007-0003-0007		2826	.1	107							
B60747		12 NON-AB OAU	32	9638	3.4	328							
		6 PAIRED NON-AB OAU	16	9621	3.3	322							
STATES-21		DIFF. 6 PAIRS 0003-0002-0002		78	.2-	13-							
B60768	FOBES NETHERLAND ORMSBY KORNOVKE.....	453 AB DAUGHTERS	816	11995	3.7	440		33	11561	435	2	11503	432
08-01-41	741318 1791175	317 PAIRED AB OAU	591	12098	3.6	441		34	11289	427	2	11411	429
LISTED, 07-57	AB STUO, 52- 01	DIFF. 317 PAIRS 0161-0138-0164		58	.1-				434	5		492	8
STATES-23, 51, 52, 54, 55		27 NON-AB OAU	92	12123	3.5	430		5	13631	508	3	12563	477
		23 PAIRED NON-AB OAU	73	12345	3.6	441		5	13043	489	4	12150	438
		DIFF. 23 PAIRS 0013-0009-0013		589	.0	19			1508-	78-		440-	47-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT L8	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
860820	POLK NETHERLAND SPOFFORD.....												
09-09-42	794315	1959199	35 NON-AB DAU	99	14527	3.7	542	5	13855	519	2	13989	537
LISTED,10-50			22 PAIRED NON-AB DAU	59	14478	3.7	536	5	13400	501	2	13410	514
STATES-21,23			DIFF. 22 PAIRS 0017-0014-0018	1758	.1	84			672	23		538	5
860973	GREENAWAY KING AAGGIE CHIEFTAIN.....												
11-11-42	768460	1776069	13 NON-AB DAU	30	13014	3.6	465						
LISTED,09-49			10 PAIRED NON-AB DAU	21	12556	3.6	453						
STATES-21			DIFF. 10 PAIRS 0005-0007-0008	184	.1	24							
861104	AB STUD, 23- 04		39 AB DAUGHTERS	112	11466	3.7	427	10	12489	469	2	12600	473
			21 PAIRED AB DAU	70	11717	3.8	440	11	12614	485	2	12578	479
STATES-22,23			DIFF. 21 PAIRS 0011-0014-0011	103	.2	21			1023-	42-		1134-	46-
			13 NON-AB DAU	44	11126	3.7	409	7	12645	467	3	11521	426
			5 PAIRED NON-AB DAU	17	11362	3.7	420	5	13069	474	2	10698	385
			DIFF. 5 PAIRS 0004-0005-0004	811	.2	55			1519-	58-		395-	17-
861106			16 NON-AB DAU	56	10506	3.7	386	10	11451	408	1	11213	399
			11 PAIRED NON-AB DAU	40	10160	3.7	380	11	11464	409	1	11117	393
STATES-32,33,35,73			DIFF. 11 PAIRS 0003-0008-0004	1113-	.0	34-			945-	22-		707-	13-
861139			59 NON-AB DAU	124	11602	3.9	450	12	12355	464	1	11497	443
			45 PAIRED NON-AB DAU	90	11665	3.9	454	12	12320	464	1	11488	442
STATES-35			DIFF. 45 PAIRS 0024-0026-0032	27	.3	31			753-	14-		105	7
861170	HILLSBORO SIR MUTUAL F08ES.....												
04-23-42	654594	1809600	4 AB DAUGHTERS	8	12947	3.8	488						
LISTED,12-49	AB STUD,52- 02		2 PAIRED AB DAU	6	12644	3.6	456						
STATES-52,55			DIFF. 2 PAIRS 0001-0002-0001	1154	.1	53							
			22 NON-AB DAU	83	12053	3.8	457	1	9290	317	1	9190	322
			10 PAIRED NON-AB DAU	40	12589	3.7	472						
			DIFF. 10 PAIRS 0004-0006-0005	91	.1	18			2763	140		2863	135
861217			21 NON-AB DAU	73	12047	3.8	452	9	13435	505	2	12950	487
			13 PAIRED NON-AB DAU	46	12227	3.8	464	8	13353	501	2	12783	481
STATES-23			DIFF. 13 PAIRS 0006-0008-0008	139-	.2	22			1388-	53-		903-	35-
861269	MIL8ROFAR COLANTHA ORMSBY PAUL.....												
09-01-42	680074	2059394	18 NON-AB DAU	63	10714	3.6	382						
LISTED,08-50			17 PAIRED NON-AB DAU	58	10572	3.6	378						
STATES-21			DIFF. 17 PAIRS 0005-0011-0004	1628-	.1	54-							
861283			32 NON-AB DAU	135	12390	3.6	442						
			16 PAIRED NON-AB DAU	67	12244	3.6	435						
STATES-21			DIFF. 16 PAIRS 0006-0011-0007	790-	.2	3-							
861339			7 NON-AB DAU	12	10672	3.4	366						
			5 PAIRED NON-AB DAU	8	10214	3.4	343						
STATES-32			DIFF. 5 PAIRS 0003-0000-0002	253	.1-	10-							
861410			9 NON-AB DAU	19	12370	3.6	442						
			5 PAIRED NON-AB DAU	13	12329	3.6	445						
STATES-31			DIFF. 5 PAIRS 0000-0004-0001	1753-	.2	32-							
861446	HOMESTEAD PIEBE JOE.....												
10-07-40	756642	1829502	17 NON-AB DAU	51	10703	3.4	366	12	11308	390	1	11346	401
LISTED,08-50			13 PAIRED NON-AB DAU	44	11250	3.4	385	12	11322	390	1	11304	399
STATES-35			DIFF. 13 PAIRS 0009-0005-0006	909	.2-	15			605-	24-		643-	35-
861452			13 NON-AB DAU	60	11923	3.6	426						
			6 PAIRED NON-AB DAU	27	11450	3.6	410						
STATES-22			DIFF. 6 PAIRS 0005-0004-0004	605	.1	31							
861490			16 NON-AB DAU	53	12358	3.4	417	8	12200	427	2	12598	451
			10 PAIRED NON-AB DAU	32	12790	3.4	433	9	12086	424	2	12567	450
STATES-33			DIFF. 10 PAIRS 0010-0005-0010	2542	.0	85			158	10-		240-	34-
861556			8 NON-AB DAU	32	9787	3.3	323						
			5 PAIRED NON-AB DAU	22	9770	3.3	320						
STATES-21,22			DIFF. 5 PAIRS 0003-0003-0003	106	.1	11							
861579			8 NON-AB DAU	23	13485	3.3	451						
			5 PAIRED NON-AB DAU	14	13221	3.3	437						
STATES-21			DIFF. 5 PAIRS 0005-0002-0005	2915	.0	96							
861709			13 NON-AB DAU	34	11105	3.5	384	10	12983	444	5	14000	483
			6 PAIRED NON-AB DAU	23	11991	3.5	418	10	12983	444	5	14000	483
STATES-31			DIFF. 6 PAIRS 0001-0003-0001	2513-	.1	78-			1878-	60-		2895-	99-
861712	UTTER LAMOKA POSCH CRUSOE.....												
10-24-42	817960	1857661	35 NON-AB DAU	115	11988	3.4	405	5	13948	501	1	13670	512
LISTED,05-50			23 PAIRED NON-AB DAU	77	11946	3.4	404	5	13948	501	1	13670	512
STATES-14,16,21,23			DIFF. 23 PAIRS 0011-0010-0011	393-	.1	8-			1960-	96-		1682-	107-
861735	HALLROSE HAZEL DON.....												
12-14-42	813662	2068927	18 NON-AB DAU	52	12216	3.5	422	15	13534	480	1	12268	427
LISTED,11-50			16 PAIRED NON-AB DAU	45	12013	3.5	418	16	13499	479	1	12327	425
STATES-85,91,92			DIFF. 16 PAIRS 0004-0006-0004	1993-	.1-	82-			1318-	58-		52-	5-
861766	THISTLE HILL MASTER EDUCATOR.....												
03-05-42	727609	1859458	14 NON-AB DAU	64	10767	3.5	377						
LISTED,11-48			10 PAIRED NON-AB DAU	52	10876	3.5	384						
STATES-21,23			DIFF. 10 PAIRS 0002-0003-0003	1070-	.0	36-							

HOLSTEIN	DAUGHTER-DAUGHTER PRODUCTION DATA	RECORDS	MILK	TEST	FAT	305-DAY CONTEMP. AV.	YEARLY HERD AV.
	ANIMALS	NUMBER	LB	%	LB	RECORDS MILK LB	RECORDS MILK LB
861973	23 NON-AB DAU	55	9625	3.7	356	4	11588 438
STATES-43	16 PAIRED NON-AB DAU	39	9444	3.8	361	3	11983 455
	DIFF. 16 PAIRS 0006-0003-0006		1207-	.3-	76-		1963- 82-
861992	27 NON-AB DAU	92	12191	3.5	422	3	13757 488
10-22-42 698278 1657114	11 PAIRED NON-AB DAU	40	12673	3.4	433	3	15395 521
LISTED, 12-48	DIFF. 11 PAIRS 0007-0004-0005		474	.0	14		1566- 66-
STATES-23							1742- 69-
862060	11 NON-AB DAU	19	7746	3.5	270		
STATES-21	5 PAIRED NON-AB DAU	7	7474	3.4	254		
	DIFF. 5 PAIRS 0001-0001-0002		1194-	.0	43-		
862075	7 NON-AB DAU	31	11877	3.4	405		
STATES-21	5 PAIRED NON-AB DAU	22	12383	3.4	421		
	DIFF. 5 PAIRS 0004-0002-0002		1708	.3-	21		
862099	14 NON-AB DAU	57	10431	3.5	366		
STATES-21	9 PAIRED NON-AB DAU	33	10495	3.4	362		
	DIFF. 9 PAIRS 0002-0005-0004		959-	.0	27-		
862104	16 PAIRED NON-AB DAU	58	8108	3.7	303	6	9523 355
02-25-42 789081 2087150	DIFF. 16 PAIRS 0005-0005-0003		1406-	.1-	63-		1415- 52-
LISTED, 05-50							8683 312
STATES-35							575- 9-
862184	22 NON-AB DAU	59	10303	3.6	373		
10-25-42 827071 1627472	12 PAIRED NON-AB DAU	38	10101	3.7	374		
LISTED, 08-50	DIFF. 12 PAIRS 0005-0006-0006		180-	.1	3		
STATES-13, 14, 16							
862215	36 NON-AB DAU	88	11758	3.6	421		
10-19-42 643555 1988439	34 PAIRED NON-AB DAU	85	11895	3.6	424		
LISTED, 05-51	DIFF. 34 PAIRS 0018-0009-0017		122	.0	3-		
STATES-13, 48							
862248	688 AB DAUGHTERS	1765	11869	3.5	421	20	11012 412
03-01-42 779284 1991733	470 PAIRED AB DAU	1279	11959	3.5	423	23	11265 416
LISTED, 10-49 AB STUD, 21- 01	DIFF. 470 PAIRS 0213-0196-0209		263-	.1-	12-		857 9
STATES-13, 14, 16, 21, 22, 23, 48,	24 NON-AB DAU	84	13113	3.4	448	5	11566 417
51, 54, 55, 57	16 PAIRED NON-AB DAU	56	13032	3.4	444		
	DIFF. 16 PAIRS 0014-0008-0014		3064	.1	113		1547 31
							2663 65
862256	163 AB DAUGHTERS	374	12123	3.7	449	7	13185 477
11-20-42 762103 1994096	113 PAIRED AB DAU	259	12153	3.7	450	7	13404 483
LISTED, 05-50 AB STUD, 34- 01	DIFF. 113 PAIRS 0046-0065-0056		532-	.1	3-		1062- 28-
STATES-32, 34	24 NON-AB DAU	75	12952	3.8	495	2	11174 399
	15 PAIRED NON-AB DAU	45	12998	3.8	497	2	12918 458
	DIFF. 15 PAIRS 0006-0012-0008		462-	.1	3-		1778 96
							1257 75
862280	14 NON-AB DAU	30	10915	3.5	381		
12-21-41 820898 2103609	9 PAIRED NON-AB DAU	15	11069	3.4	380		
LISTED, 12-48	DIFF. 9 PAIRS 0002-0004-0001		1566-	.2-	70-		
STATES-48, 73							
862287	29 NON-AB DAU	74	13610	3.4	467		
12-09-42 779787 1891469	14 PAIRED NON-AB DAU	32	13820	3.5	482		
LISTED, 09-52	DIFF. 14 PAIRS 0007-0010-0010		284-	.4	39		
STATES-21							
862525	31 NON-AB DAU	115	12124	3.8	455	7	13130 474
11-28-42 698278 1813127	18 PAIRED NON-AB DAU	80	12086	3.8	455	7	13130 474
LISTED, 10-49	DIFF. 18 PAIRS 0005-0011-0005		1540-	.2	42-		1006- 19-
STATES-21, 23							287 23
862648	25 NON-AB DAU	80	11845	3.4	400	9	10180 360
08-25-42 788205 1560548	20 PAIRED NON-AB DAU	65	12163	3.4	409	9	10180 360
LISTED, 12-49	DIFF. 20 PAIRS 0007-0010-0007		613-	.1	17-		1665 40
STATES-21, 23							
862707	12 NON-AB DAU	25	8644	3.7	320		
STATES-42	5 PAIRED NON-AB DAU	12	9286	3.8	349		
	DIFF. 5 PAIRS 0004-0003-0005		1118	.1	50		
862756	34 NON-AB DAU	102	11607	3.7	432	9	11745 427
09-03-42 756158 1699374	18 PAIRED NON-AB DAU	55	10827	3.7	402	8	11694 428
LISTED, 02-49	DIFF. 18 PAIRS 0003-0011-0005		2515-	.1	81-		138- 5
STATES-21, 22, 23, 50							220- 2
862758	27 NON-AB DAU	66	12097	3.7	453	3	13282 486
10-10-42 729449 1776871	18 PAIRED NON-AB DAU	45	11924	3.7	447	4	14060 508
LISTED, 08-50	DIFF. 18 PAIRS 0016-0007-0015		1817	.0	75		1185- 33-
STATES-23							13188 489
							13713 502
							1091- 36-
862759	21 AB DAUGHTERS	50	13250	3.5	464		
11-22-42 729449 1870762	9 PAIRED AB DAU	25	14405	3.4	487		
LISTED, 08-51 AB STUD, 52- 08	DIFF. 9 PAIRS 0007-0001-0004		2375	.3-	45		
STATES-52, 55	16 NON-AB DAU	39	11225	3.4	384	3	10300 380
	9 PAIRED NON-AB DAU	21	10411	3.4	359	3	10300 380
	DIFF. 9 PAIRS 0005-0005-0004		348	.0	18		925 4
							1655 38

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.			YEARLY HERD AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
862858	BAKER FARM MATE.....											
08-19-42	780041	1770454	19	NON-AB DAU	62	11436	3.6	408		6	12518	449
LISTED,02-50			12	PAIRED NON-AB DAU	41	11163	3.5	394		7	12363	444
STATES-12,15			DIFF.	12 PAIRS 0008-0005-0007	1000		.0	34			1082-	41-
												462-
												33-
862866			12	NON-AB DAU	56	13357	3.4	450		2	12819	427
			5	PAIRED NON-AB DAU	27	13369	3.4	448		3	12637	421
STATES-33			DIFF.	5 PAIRS 0002-0003-00Q2	1296		.2	60			538	23
												47
												18-
862886	GREENWOOD OGAN GOVERNOR.....											
03-05-42	769435	1693053	11	NON-AB DAU	46	11363	3.6	409				
LISTED,12-48			8	PAIRED NON-AB DAU	31	11343	3.6	406				
STATES-22			OIFF.	8 PAIRS 0006-0005-0004	20-		.2	18				
862897			6	NON-AB DAU	11	10542	3.7	391				
			5	PAIRED NON-AB DAU	10	10514	3.7	392				
STATES-23			OIFF.	5 PAIRS 0003-0001-0003	1176-		.1	30-				
862925	JENNY DE JONG SEGIS BUTTER BOY.....											
01-04-43	791389	2052563	20	NON-AB DAU	68	13333	3.6	486		8	13452	482
LISTED,12-48			13	PAIRED NON-AB DAU	50	13160	3.6	476		8	13644	490
STATES-33,35			DIFF.	13 PAIRS 0012-0007-0012	1479		.1	63			119-	4
												731
												46
863093			11	NON-AB DAU	22	11921	3.3	393		8	11243	399
			7	PAIRED NON-AB DAU	13	12089	3.3	397		6	11342	400
STATES-33,35			DIFF.	7 PAIRS 0006-0000-0003	1931		.3-	32			678	6-
												931
												2
863100	HUFF SIR MAUDE WAYNE.....											
08-23-42	743032	2185766	95	AB DAUGHTERS	229	11197	3.6	404		7	10921	398
LISTED,08-53	AB STUD,55- 03		67	PAIRED AB DAU	164	11392	3.6	409		7	10941	401
STATES-16,21,31,32,34,52,55,			OIFF.	67 PAIRS 0029-0043-0033	596-		.1	8-			276	6
57,58			38	NON-AB DAU	107	11354	3.7	418		7	12048	436
			30	PAIRED NON-AB DAU	91	11381	3.7	420		7	12048	436
			OIFF.	30 PAIRS 0013-0019-0012	526-		.1	3-			694-	18-
												346-
												2
863103	HUFF SIR THELMA INKA WAYNE.....											
11-10-42	743032	2068105	13	PAIRED NON-AB DAU	30	10599	3.9	411		5	12415	470
LISTED,12-49			DIFF.	13 PAIRS 0005-0009-0004	1673-		.1	56-			1816-	59-
STATES-21,23,55												2791-
												60-
863105			11	NON-AB DAU	31	11503	3.5	403				
			8	PAIRED NON-AB DAU	24	11450	3.5	403				
STATES-21			OIFF.	8 PAIRS 0003-0003-0001	452-		.1-	25-				
863117			7	NON-AB DAU	26	12917	3.6	470		7	15231	561
			6	PAIRED NON-AB DAU	24	12987	3.5	460		7	15231	561
STATES-85,91			DIFF.	6 PAIRS 0001-0003-0001	1587-		.0	54-			2314-	91-
												15935
												591
												391
												121-
863143	HILLSBORO CHIEF EXCELLENCE.....											
09-29-42	715512	2071611	62	NON-AB DAU	138	11687	3.6	418		16	12540	459
LISTED,11-50			43	PAIRED NON-AB DAU	90	11623	3.6	420		16	12540	459
STATES-51,52,55			OIFF.	43 PAIRS 0031-0019-0031	1284		.0	45			853-	41-
												12430
												429
												429
												11-
863177	ST CROIXCO OLLIE EMPEROR BELMONT.....											
08-12-42	750270	1997740	30	AB DAUGHTERS	70	11804	3.6	430		5	11782	422
LISTED,03-55	AB STUD,41- 15		18	PAIRED AB DAU	38	11627	3.6	418		5	11782	422
STATES-35,41,45			DIFF.	18 PAIRS 0011-0011-0010	608		.1	27			22	8
			10	PAIRED NON-AB DAU	49	12634	3.7	471		7	13162	539
			DIFF.	10 PAIRS 0005-0004-0006	496		.1-	13			528-	68-
												12064
												440
												440
												10-
												318
												47-
863206	BONHEUR POSCH CHIEFTAIN.....											
09-01-42	964372	2335502	22	NON-AB DAU	69	10096	3.5	355		2	11172	392
LISTED,12-49			15	PAIRED NON-AB DAU	45	9893	3.5	348		2	11765	403
STATES-35			DIFF.	15 PAIRS 0008-0008-0010	384		.0	13			1076-	37-
												10978
												404
												400
												49-
863207			10	NON-AB DAU	25	10937	3.5	382				
			5	PAIRED NON-AB DAU	16	12604	3.4	431				
STATES-21			DIFF.	5 PAIRS 0001-0002-0001	1044-		.0	38-				
863223	LOC-PINE SONNY VICTOR.....											
12-01-42	828322	1868928	17	NON-AB DAU	55	12181	3.6	433		6	12920	463
LISTED,06-49	AB STUD,23- 05		9	PAIRED NON-AB DAU	26	12149	3.5	426		5	12687	453
STATES-23			DIFF.	9 PAIRS 0007-0003-0007	1087		.0	38			739-	30-
												10321
												374
												381
												39
863287	HILLSBORO GENERAL ORMSBY MUTUAL.....											
10-14-42	715512	2051485	162	AB DAUGHTERS	457	10432	3.7	389		5	12556	453
LISTED,06-53	AB STUD,54- 01		97	PAIRED AB DAU	287	10709	3.7	396		5	12413	434
STATES-31,51,52,54			DIFF.	97 PAIRS 0055-0054-0061	383		.1	25			2124-	64-
			17	PAIRED NON-AB DAU	91	12152	4.0	482				
			OIFF.	17 PAIRS 0011-0010-0013	1223		.2	65				
												12028
												441
												433
												52-
863325			22	NON-AB DAU	52	12630	3.3	417		5	11317	394
			9	PAIRED NON-AB DAU	25	12859	3.3	420		6	11459	398
STATES-52,55,57			OIFF.	9 PAIRS 0005-0001-0004	986		.3-	6-			1313	23
												11812
												407
												396
												10
863344			20	NON-AB DAU	51	11559	3.5	408		6	12409	436
			7	PAIRED NON-AB DAU	12	10751	3.5	376		7	9320	348
STATES-32			DIFF.	7 PAIRS 0003-0004-0004	728-		.2	7-			850-	28-
												12565
												460
												384
												32-
863363	BILLY ABBEKERK ORMSBY LAD.....											
06-26-42	723622	2006565	16	NON-AB DAU	52	9021	3.6	326				
LISTED,12-48			13	PAIRED NON-AB DAU	45	9003	3.6	323				
STATES-47,48			OIFF.	13 PAIRS 0005-0009-0006	658-		.2	3-				

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
863402		20 NON-AB OAU	52	11742	3.6	420							
		8 PAIRED NON-AB OAU	24	12961	3.5	458							
STATES-61		DIFF. 8 PAIRS 0005-0005-0008		1751	.1	73							
863456	ROCKY HILL MONT INKA.....												
09-15-42	749573 1874273	13 AB DAUGHTERS	23	12620	3.6	452							
LISTED, 04-51	AB STUD, 93- 09	10 PAIRED AB OAU	20	12110	3.5	426							
STATES-93		DIFF. 10 PAIRS 0005-0006-0007		569	.2	40							
863540		24 NON-AB OAU	55	11386	3.5	396		6	9727	374	1	10042	366
		6 PAIRED NON-AB OAU	12	12110	3.5	423		4	11115	422	2	11210	398
STATES-23, 51		DIFF. 6 PAIRS 0006-0005-0005		2106	.0	76			1659	22		1344	30
863566	RAG APPLE MONTVIC MAN.....												
08-02-42	695644 1969581	20 NON-AB OAU	72	10584	3.7	388							
LISTED, 12-49		13 PAIRED NON-AB OAU	39	10241	3.7	384							
STATES-13, 21, 54		DIFF. 13 PAIRS 0005-0011-0006		1848-	.3	31-							
863577	KNDLLWOOD CHIEFTAIN ALCARTRA.....												
12-26-42	695631 2103885	17 AB DAUGHTERS	33	13796	3.9	536		12	16092	537	2	17436	614
LISTED, 07-53	AB STUD, 73- 01	10 PAIRED AB OAU	19	13647	3.9	529		13	16109	532	3	16232	578
STATES-33, 34, 35, 43, 51, 73		DIFF. 10 PAIRS 0007-0009-0008		1046	.7	124			2296-	1-		3640-	78-
		9 PAIRED NON-AB OAU	28	11745	3.9	459		5	11924	414	2	11004	385
		DIFF. 9 PAIRS 0003-0007-0003		1344-	.2	21-			179-	45		741	74
863593	SIR PIETERTJE ORMSBY POSCH FOBES.....												
05-11-42	709501 1642977	49 AB DAUGHTERS	150	11426	3.4	390		9	11573	411	2	11382	396
LISTED, 06-50	AB STUD, 35- 05	23 PAIRED AB OAU	77	11953	3.4	405		10	12257	439	2	11702	406
STATES-35, 41, 73		DIFF. 23 PAIRS 0015-0008-0015		462	.1-	8			147-	21-		44	6-
863688		13 NON-AB OAU	31	9834	3.5	343		17	13506	481	2	12465	436
		8 PAIRED NON-AB OAU	23	10085	3.5	356		17	13506	481	2	12465	436
STATES-35		DIFF. 8 PAIRS 0004-0005-0004		533	.0	19			3672-	138-		2631-	93-
863709	DUNLOGGIN ELMASTER.....												
11-08-42	667915 1820870	357 AB DAUGHTERS	655	12428	4.0	491		17	11356	409	2	11400	420
LISTED, 10-49	AB STUD, 52- 01	261 PAIRED AB OAU	481	12578	3.9	496		14	11481	414	2	11605	420
STATES-52, 55, 57		DIFF. 261 PAIRS 0160-0197-0196		778	.2	64			1072	82		1028	71
		47 NON-AB OAU	156	12714	3.6	455							
		32 PAIRED NON-AB OAU	115	13064	3.6	470							
		DIFF. 32 PAIRS 0028-0025-0028		1572	.4	102							
863710	DUNLOGGIN FOM MERCEDES.....												
11-14-42	751640 1908506	159 AB DAUGHTERS	377	11735	3.5	407		7	12365	432	2	12131	427
LISTED, 08-49	AB STUD, 31- 01	96 PAIRED AB OAU	248	11769	3.5	408		6	12318	430	2	12216	430
STATES-23, 31, 32, 57, 61		DIFF. 96 PAIRS 0039-0052-0045		576-	.1	8-			630-	25-		396-	20-
		13 NON-AB OAU	42	12408	3.8	466		3	13885	500	2	12840	481
		8 PAIRED NON-AB OAU	30	12048	3.8	457		3	13415	496	2	13169	498
		DIFF. 8 PAIRS 0001-0005-0003		1503-	.2	30-			1477-	34-		432-	15-
863742	HOPE VIEW FOBES ASPIRANT 7TH.....												
09-15-42	811852 1505760	14 NON-AB OAU	39	11348	3.7	415							
LISTED, 08-49		9 PAIRED NON-AB OAU	22	11413	3.6	410							
STATES-48		DIFF. 9 PAIRS 0003-0004-0002		1370-	.1	34-							
863755		22 NON-AB OAU	69	11134	3.6	400							
		12 PAIRED NON-AB OAU	37	10387	3.5	364							
STATES-21		DIFF. 12 PAIRS 0003-0006-0003		1368-	.1	40-							
863756	SEGIS PRILLY FOBES DRMSBY.....												
10-06-42	799545 1984712	244 AB DAUGHTERS	533	11942	3.7	443		13	11579	429	2	11171	413
LISTED, 10-49	AB STUD, 21- 01	179 PAIRED AB OAU	401	12206	3.7	455		14	11971	445	2	11612	433
STATES-13, 14, 16, 21, 23, 58		DIFF. 179 PAIRS 0086-0111-0100		121-	.1	13			363	14		771	30
		11 NON-AB OAU	29	13113	3.6	475							
		5 PAIRED NON-AB OAU	14	13611	3.6	484							
		DIFF. 5 PAIRS 0002-0002-0001		1944-	.1	58-							
863763	CARNATION BLUE RIBBON.....												
07-30-42	698462 1664458	232 AB DAUGHTERS	538	11998	3.6	435		11	12055	431	2	12026	428
LISTED, 08-53	AB STUD, 35- 03	178 PAIRED AB OAU	434	12122	3.6	440		10	12106	433	2	11984	428
STATES-23, 32, 33, 35, 42, 48, 51, 52, 54, 64, 84, 92		DIFF. 178 PAIRS 0092-0108-0099		8	.1	16			57-	4		28-	7
		6 NON-AB OAU	16	10083	3.5	353		8	9849	341	1	11030	379
		2 PAIRED NON-AB OAU	6	10785	3.3	356		6	9400	319	1	11030	379
		DIFF. 2 PAIRS 0000-0001-0000		5865-	.1	181-			234	12		947-	26-
863769	CARNATION TOPFER.....												
08-20-42	698462 2102341	49 NON-AB OAU	142	9945	3.5	350		5	10328	375	2	9711	343
LISTED, 01-49		29 PAIRED NON-AB OAU	85	10427	3.5	368		4	10730	392	2	10556	372
STATES-41, 45		DIFF. 29 PAIRS 0008-0006-0007		1544-	.1-	63-			383-	25-		234	7
863776	CARNATION IDEAL.....												
09-06-42	698462 1349939	31 NON-AB OAU	90	10453	3.3	348							
LISTED, 08-49		18 PAIRED NON-AB OAU	49	10380	3.3	342							
STATES-21		DIFF. 18 PAIRS 0009-0006-0011		526	.0	18							
863778		43 NON-AB OAU	127	15660	3.6	560		52	16127	585			
		39 PAIRED NON-AB OAU	120	15888	3.6	568		51	16147	586			
STATES-21, 51, 93		DIFF. 39 PAIRS 0028-0013-0026		1635	.1-	47			467-	25-			
863779		26 NON-AB OAU	48	10868	3.7	397		8	11887	397	1	10382	361
		22 PAIRED NON-AB OAU	41	11023	3.6	399		9	11400	382	1	10297	360
STATES-31, 33, 35, 41, 42		DIFF. 22 PAIRS 0015-0010-0016		633	.0	24			1019-			486	36

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
863782		17 NON-AB DAU	37	12986	3.6	469		6	10447	389	2	9070	410
		7 PAIRED NON-AB OAU	13	12701	3.6	457		6	8695	360	2	9070	410
STATES-32,33,34,43,51		OIFF. 7 PAIRS 0004-0006-0005		60	.1	19			2539	80		3916	39
863786	CARNATION GUARDIAN.....												
10-03-42	671573 1771808	22 NON-AB OAU	59	11964	3.3	400		7	11741	420	1	11124	393
LISTED,06-49		14 PAIRED NON-AB DAU	40	12332	3.4	416		7	12093	435	1	11111	392
STATES-42		OIFF. 14 PAIRS 0010-0004-0009		887	.0	22			223	20-		840	7
863787	CARNATION HOMESTEAD JULIAN.....												
10-05-42	629472 1909672	18 AB DAUGHTERS	38	11416	3.7	424		14	13430	463	1	12870	443
LISTED,04-51	AB STUO,41- 02	11 PAIRED AB OAU	22	10777	3.6	388							
STATES-41,47		DIFF. 11 PAIRS 0008-0005-0009		777	.1	37			2014-	39-		1454-	21-
		13 NON-AB OAU	27	10871	3.6	386		4	9930	360	2	10850	408
		9 PAIRED NON-AB DAU	21	10887	3.6	391							
		OIFF. 9 PAIRS 0005-0004-0006		389	.1	20			941	26		21	22-
863788	CARNATION HOMESTEAD RELIANCE.....												
10-09-42	629472 1463146	28 NON-AB OAU	64	11277	3.3	372		4	13103	471	1	12236	436
LISTED,01-51		22 PAIRED NON-AB OAU	40	11012	3.2	354		3	12445	440	1	11125	390
STATES-34		OIFF. 22 PAIRS 0011-0011-0010		482-	.0	15-			1826-	99-		959-	64-
863791	CARNATION IMPERIAL CAVALIER.....												
11-02-42	698462 1909689	129 NON-AB OAU	389	13035	3.7	483		10	14502	526	2	13785	502
LISTED,05-52		84 PAIRED NON-AB DAU	241	12991	3.7	477		10	13562	508	3	13115	485
STATES-15,16,21,23,31,33,35,48,51,55,58		DIFF. 84 PAIRS 0039-0037-0040		18	.0	2			1467-	43-		750-	19-
863793	CARNATION PONTIAC RENOWN.....												
11-04-42	771562 1771860	14 NON-AB OAU	37	8744	3.7	321		5	9508	378	2	9337	369
LISTED,01-50		11 PAIRED NON-AB OAU	29	8769	3.7	327		5	9508	378	2	9337	369
STATES-92		DIFF. 11 PAIRS 0006-0009-0008		1050	.4	74			764-	57-		593-	48-
863794	CARNATION IMPERIAL MADCAP ORMSBY.....												
11-04-42	698462 1771850	26 NON-AB OAU	41	12042	3.6	437		8	12540	454	1	11660	439
LISTED,03-51		21 PAIRED NON-AB DAU	31	12133	3.6	438		8	12540	454	1	11660	439
STATES-21,84,85		OIFF. 21 PAIRS 0015-0009-0015		472	.0	17			498-	17-		382	2-
863801	CARNATION SPOFFORD DUPLICATOR.....												
11-23-42	698462 2153497	18 NON-AB OAU	46	9691	3.7	357		9	7575	271	4	8543	305
LISTED,01-50		14 PAIRED NON-AB DAU	39	9457	3.6	341		9	7575	271	4	8543	305
STATES-31,41,42		OIFF. 14 PAIRS 0009-0007-0008		113-	.0	1-			2116	86		1148	52
863802		23 NON-AB DAU	59	10183	3.7	372		6	9357	337	3	9813	350
		13 PAIRED NON-AB OAU	35	10098	3.7	370		6	9292	331	3	9885	351
STATES-41,45		DIFF. 13 PAIRS 0004-0004-0001		917-	.1-	53-			826	35		370	22
863804	CARNATION VICTORY BOND.....												
11-26-42	771562 1639661	27 NON-AB OAU	67	10285	3.7	380		23	11136	396	2	11347	414
LISTED,01-50		18 PAIRED NON-AB DAU	44	9843	3.8	370		23	11104	396	2	11401	415
STATES-33		DIFF. 18 PAIRS 0003-0013-0007		1557-	.2	35-			851-	16-		1062-	34-
863872		9 NON-AB DAU	22	12405	3.6	445							
		7 PAIRED NON-AB OAU	17	12839	3.5	453							
STATES-34,54		DIFF. 7 PAIRS 0006-0005-0007		1977	.2	96							
863874		10 NON-AB OAU	23	11712	3.6	420		3	11155	414	1	12520	453
		8 PAIRED NON-AB OAU	16	11962	3.6	431		3	11155	414	1	12520	453
STATES-31,33,35		DIFF. 8 PAIRS 0004-0004-0005		468	.2	38			557	6		808-	33-
863927		11 NON-AB OAU	40	12497	3.4	423		9	12960	426	1	11740	411
		5 PAIRED NON-AB DAU	18	11750	3.5	411		9	12957	427	1	11740	411
STATES-35		DIFF. 5 PAIRS 0003-0001-0003		95-	.1	8			463-	3-		757	12
863936		15 NON-AB OAU	43	12125	3.5	428							
		8 PAIRED NON-AB OAU	22	12016	3.5	420							
STATES-21,51		OIFF. 8 PAIRS 0004-0005-0005		1159	.1	51							
864012		12 NON-AB OAU	43	12008	3.8	458							
		5 PAIRED NON-AB OAU	13	11637	3.8	440							
STATES-13,21		OIFF. 5 PAIRS 0002-0002-0003		1505	.2-	35							
864017	DEAN AVALAND CHIEFTAIN.....												
01-30-42	721547 1788903	28 NON-AB DAU	94	13000	3.4	438		6	12865	461	2	12367	429
LISTED,01-51		24 PAIRED NON-AB OAU	74	13017	3.4	442		6	12910	463	2	12442	432
STATES-32,33,34		OIFF. 24 PAIRS 0011-0011-0009		191-	.0	2-			135	23-		633	9
864018		31 NON-AB DAU	74	10330	3.5	362		20	12565	459	2	11987	441
		12 PAIRED NON-AB DAU	26	10375	3.4	356		23	12547	454	2	12245	447
STATES-33		DIFF. 12 PAIRS 0004-0002-0003		2120-	.1-	80-			2235-	97-		1657-	79-
864079	GREENWOOD DEAN MAJOR.....												
01-18-42	769435 1752042	75 AB DAUGHTERS	175	10370	3.6	372		7	10976	406	2	10251	385
LISTED,02-48	AB STUO,23- 05	35 PAIRED AB DAU	87	10100	3.6	363		6	11818	431	2	11080	409
STATES-23,31		DIFF. 35 PAIRS 0010-0017-0011		1472-	.0	48-			606-	34-		119	13-
		12 NON-AB DAU	33	11938	3.5	419		4	11847	428	1	11053	393
		8 PAIRED NON-AB OAU	27	11965	3.5	419		3	11754	429	1	10265	367
		DIFF. 8 PAIRS 0003-0003-0003		1048-	.1-	46-			91	9-		885	26
864116	CLOVERCOURT ONA ROYAL BLEND.....												
12-23-42	788399 1977471	17 NON-AB DAU	51	10999	3.7	405		5	11731	427	3	12154	432
LISTED,11-48		13 PAIRED NON-AB DAU	44	11233	3.7	414		5	11731	427	3	12154	432
STATES-14,21,23		DIFF. 13 PAIRS 0003-0009-0005		2573-	.2	76-			732-	22-		1155-	47-

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.							
		ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
864130		13 NON-A8 DAU	50	10502	3.3	351		10	10217	379	3	10939	395
STATES-23		8 PAIRED NON-A8 DAU	38	10532	3.5	364		10	10336	381	3	11013	397
		DIFF. 8 PAIRS 0003-0001-0000		775-	.1-	44-			285	28-		437-	44-
864153		13 NON-A8 DAU	24	9937	3.9	390		12	9954	370	1	11110	407
STATES-51		6 PAIRED NON-A8 DAU	12	10650	3.8	409		12	9954	370	1	11110	407
		DIFF. 6 PAIRS 0004-0002-0004		591	.1	35			33	20		1123-	17-
864164		11 NON-A8 DAU	41	12329	3.0	366							
STATES-21		5 PAIRED NON-A8 DAU	12	12505	3.0	369							
		DIFF. 5 PAIRS 0005-0000-0004		1874	.2-	31							
864178		7 NON-A8 DAU	21	11920	3.5	419		7	12303	437	2	12005	419
STATES-82,87		6 PAIRED NON-A8 DAU	15	12237	3.5	429		8	12483	445	2	12091	424
		DIFF. 6 PAIRS 0004-0003-0003		125	.0	3			393-	18-		85-	
864216	COLONY VROUKA SIR HENGVELO 14TH - TWIN...												
07-17-41	10120719 10365593	95 A8 DAUGHTERS	260	11733	3.4	396		9	11678	423	2	11651	417
LISTED,04-49	A8 STUD,35-08	62 PAIRED A8 DAU	166	11742	3.4	397		10	11501	413	2	11714	417
STATES-35,41,73		DIFF. 62 PAIRS 0031-0020-0029		183	.1-	4-			55	27-		82	21-
864249		8 NON-A8 DAU	23	12164	3.5	425							
STATES-82,93		5 PAIRED NON-A8 DAU	16	11764	3.6	426							
		DIFF. 5 PAIRS 0003-0005-0003		640	.3	64							
864280	BELLE CREST ADMIRAL DAO.....												
09-11-42	671272 1994663	29 NON-A8 DAU	119	12059	3.7	445		4	12647	478	2	13048	491
LISTED,08-50		24 PAIRED NON-A8 DAU	104	12316	3.7	454		4	12876	488	2	13520	513
STATES-23		DIFF. 24 PAIRS 0014-0012-0014		85	.1	12			588-	33-		989-	46-
864282	VICE ADMIRAL ORMSBY FOBES.....												
11-19-42	671272 2253916	13 NON-A8 DAU	47	12447	3.6	442							
LISTED,08-50		12 PAIRED NON-A8 DAU	45	12783	3.5	451							
STATES-54		DIFF. 12 PAIRS 0006-0011-0007		268-	.2	17							
864298	LILLIAN SPITFIRE.....												
03-11-42	818460 2275366	19 NON-A8 DAU	54	11777	4.0	473							
LISTED,10-53		12 PAIRED NON-A8 DAU	38	11786	4.0	472							
STATES-52		DIFF. 12 PAIRS 0006-0008-0007		333	.1	21							
864369		9 NON-A8 DAU	32	12059	3.5	417		7	11862	419	1	12105	422
STATES-35		5 PAIRED NON-A8 DAU	22	11576	3.4	393		7	11760	415	1	12105	422
		DIFF. 5 PAIRS 0002-0001-0002		116	.0	3			197	2-		46-	5-
864371	SKYLARK TRITOMIA TRANSMITTER.....												
06-10-42	786590 2116030	24 NON-A8 DAU	65	10408	3.5	368		13	11679	419	2	11376	411
LISTED,11-48		17 PAIRED NON-A8 DAU	42	10271	3.5	360		14	11680	413	2	11324	408
STATES-35,52		DIFF. 17 PAIRS 0008-0014-0010		65-	.2	16			1271-	51-		968-	43-
864675		12 NON-A8 DAU	25	13345	3.4	448		5	15921	545	3	14614	307
STATES-35		11 PAIRED NON-A8 DAU	24	13553	3.4	460		5	15921	545	3	14614	307
		DIFF. 11 PAIRS 0006-0003-0007		1449	.1-	37			2576-	97-		1269-	39-
864710		23 NON-A8 DAU	74	11369	3.8	429		4	11256	446	2	13075	452
STATES-13,14,16,21,56		13 PAIRED NON-A8 DAU	51	12105	3.8	465		5	8195	385			
		DIFF. 13 PAIRS 0009-0011-0010		2533	.2	122			113	17-		1706-	23-
864816		16 NON-A8 DAU	67	11878	3.4	406		13	12604	442	2	12645	447
STATES-21,33,34		15 PAIRED NON-A8 DAU	64	11906	3.4	405		8	12920	457	1	13120	474
		DIFF. 15 PAIRS 0005-0004-0008		27-	.0	6-			726-	36-		767-	41-
864818	CLOVE VALLEY SUPREME SATISFACTION.....												
08-29-42	825543 2078313	527 A8 DAUGHTERS	1292	11449	3.7	419		10	12009	438	2	11885	435
LISTED,02-50	A8 STUD,32-75	360 PAIRED A8 DAU	903	11544	3.6	420		11	11978	438	2	11865	435
STATES-21,22,23,31,32,33,34,		DIFF. 360 PAIRS 0167-0169-0165		272-	.0	8-			560-	19-		436-	16-
35,41,42,43,45,47,48,51,52,		35 NON-A8 DAU	125	12388	3.8	469		9	10786	394	2	11188	408
55,57,58,61,63,74,91,92		30 PAIRED NON-A8 DAU	114	12895	3.8	491		11	11318	406	3	12015	427
		DIFF. 30 PAIRS 0025-0009-0022		1701	.1-	53			1602	75		1200	61
864827	ORCHARD GORE EMPEROR JOE.....												
10-12-42	924231 10468030	19 NON-A8 DAU	60	11339	3.6	408							
LISTED,12-49		16 PAIRED NON-A8 DAU	52	11485	3.6	409							
STATES-21		DIFF. 16 PAIRS 0002-0004-0002		1700-	.0	72-							
864925	VANGELAND SEGIS FO8INKA.....												
01-15-43	823592 2247216	9 PAIRED NON-A8 DAU	35	11068	3.3	360							
LISTED,11-50		DIFF. 9 PAIRS 0002-0002-0003		96-	.0	12-							
STATES-21													
864927	FARFIELDS PRIDE BAR8IE.....												
08-03-42	689012 1939486	22 NON-A8 DAU	64	12526	3.7	464		6	12293	468	1	11900	453
LISTED,12-48		13 PAIRED NON-A8 DAU	41	12912	3.7	474		6	12267	467	1	11900	453
STATES-23,50		DIFF. 13 PAIRS 0004-0006-0005		628-	.0	25-			233	4-		626	11
864931		18 NON-A8 DAU	34	11283	3.6	402		4	11373	400	2	11920	424
STATES-41		7 PAIRED NON-A8 DAU	11	12824	3.7	473							
		DIFF. 7 PAIRS 0005-0006-0005		1331	.4	88			90-	2		637-	22-
864932	FRANLO CHIP MONTVIC PAT.....												
11-15-42	808285 2209321	16 NON-A8 DAU	41	9941	3.2	322		6	10352	365	2	11190	425
LISTED,08-49		13 PAIRED NON-A8 DAU	37	9904	3.3	324		6	10352	365	2	11190	425
STATES-41,43		DIFF. 13 PAIRS 0003-0004-0002		1382-	.1-	61-			411-	43-		1249-	103-

LESS THAN 10. NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
864934	FRANLO CHIP MODEL SNOW BOY.....												
11-25-42	808285 2146414	37 NON-AB DAU	108	11951	3.4	411		5	13103	456	2	12648	444
LISTED,06-49		23 PAIRED NON-AB DAU	59	11544	3.5	402		5	13278	460	2	12796	448
STATES-32,33,35,41,42,52		DIFF. 23 PAIRS 0009-0013-0011		931-	.1	20-			1152-	45-		697-	33-
864935	FRANLO BESSIE ROEBUCK KING - TWIN.....												
12-04-42	667791 2305883	25 NON-AB DAU	73	10252	3.4	351		6	11779	429	2	11185	414
LISTED,11-50		11 PAIRED NON-AB DAU	36	10645	3.4	359		6	11814	428	2	10685	400
STATES-23,41		DIFF. 11 PAIRS 0004-0005-0005		1207-	.1	33-			1527-	78-		933-	63-
864938		24 NON-AB DAU	57	11179	3.6	403		9	11254	407	2	11471	405
		5 PAIRED NON-AB DAU	10	12273	3.6	445		11	11401	405	3	12319	438
STATES-22,23,51		DIFF. 5 PAIRS 0002-0004-0002		248	.1	27			75-	4-		292-	2-
864945		6 NON-AB DAU	16	12479	3.6	446		4	12135	441	2	11795	438
		5 PAIRED NON-AB DAU	14	13091	3.6	466		4	12135	441	2	11795	438
STATES-23		DIFF. 5 PAIRS 0004-0002-0004		1046	.1	45			344	5		684	8
864983		16 NON-AB DAU	46	12975	3.5	460		3	13312	489	3	12711	480
		10 PAIRED NON-AB DAU	22	12587	3.6	447		3	13973	523	2	13346	504
STATES-32,34,42		DIFF. 10 PAIRS 0006-0005-0007		535	.1	27			337-	29-		264	20-
864984		36 NON-AB DAU	51	10619	3.7	388							
		21 PAIRED NON-AB DAU	28	10664	3.7	392							
STATES-35		DIFF. 21 PAIRS 0010-0015-0012		33-	.2	14							
865073	SIR DUNLOGGIN DENVER.....												
07-16-42	759686 1850769	27 NON-AB DAU	119	10763	3.5	381							
LISTED,01-50		18 PAIRED NON-AB DAU	91	11006	3.5	388							
STATES-52		DIFF. 18 PAIRS 0011-0007-0010		332	.1-	9							
865134		22 NON-AB DAU	81	8681	3.8	328							
		5 PAIRED NON-AB DAU	26	8889	3.8	342							
STATES-52		DIFF. 5 PAIRS 0001-0005-0001		1353-	.3	17-							
865137		8 NON-AB DAU	20	10791	3.7	394		9	12004	463	3	12667	476
		7 PAIRED NON-AB DAU	18	10330	3.6	376		9	12004	463	3	12667	476
STATES-41		DIFF. 7 PAIRS 0004-0006-0004		56	.3	33			1213-	69-		1876-	82-
865177	MEIERKORD TRIUNE TRITOMIA WALKER.....												
04-24-42	600230 1995962	10 NON-AB DAU	35	9549	3.4	326							
LISTED,08-49		9 PAIRED NON-AB DAU	34	9981	3.4	341							
STATES-48		DIFF. 9 PAIRS 0004-0003-0004		323	.1-	2							
865199		28 NON-AB DAU	54	10570	3.5	369		7	10987	400	2	10338	376
		12 PAIRED NON-AB DAU	21	10095	3.4	348		7	10778	382	2	10081	362
STATES-52,55		DIFF. 12 PAIRS 0004-0009-0005		569-	.0	10-			417-	31-		232	7-
865229	MONTVIC RAG APPLE SQUIRE.....												
05-14-39	10115346 10364068	33 NON-AB DAU	98	12108	3.6	434		6	12311	457	3	12652	474
LISTED,01-50		10 PAIRED NON-AB DAU	29	12525	3.5	437		7	12323	457	3	12652	474
STATES-13,21,22,23		DIFF. 10 PAIRS 0005-0004-0002		673-	.1-	37-			203-	23-		544-	40-
865232	RACINE KING BESSIE OLLIE HOMESTEAD.....												
11-30-42	782535 161031	16 NON-AB DAU	34	10751	3.7	401		9	11959	422	1	12477	447
LISTED,12-50		9 PAIRED NON-AB DAU	20	10559	3.8	398		9	11880	415	1	12500	446
STATES-35,41		DIFF. 9 PAIRS 0008-0002-0007		1366	.0	50			1208-	21-		1726-	46-
865315	PABST BURKE JULE.....												
11-07-42	697789 1897933	95 AB DAUGHTERS	198	11318	3.8	428		18	12078	438	2	11950	432
LISTED,06-54	AB STUO,41- 17	72 PAIRED AB DAU	153	11291	3.8	427		16	12095	438	2	11840	426
STATES-32,33,34,35,41,42,43		DIFF. 72 PAIRS 0026-0054-0037		429-	.2	9			760-	10-		632-	4-
		42 NON-AB DAU	109	11509	3.8	441		10	12190	435	2	12071	440
		36 PAIRED NON-AB DAU	94	11687	3.9	451		9	12609	448	2	12345	447
		DIFF. 36 PAIRS 0020-0026-0021		211	.3	35			681-	6		562-	1
865322	PABST BURKE JOHANNA.....												
12-03-42	697789 1850367	73 AB DAUGHTERS	191	11624	3.5	412		10	11282	406	2	11651	416
LISTED,12-50	AB STUO,35- 02	52 PAIRED AB DAU	143	11732	3.5	416		10	11422	410	3	11670	415
STATES-22,32,33,34,35,63		DIFF. 52 PAIRS 0029-0020-0023		182	.1-	4			342	6		27-	4-
		53 NON-AB DAU	144	11899	3.6	424		8	12030	436	2	12094	439
		34 PAIRED NON-AB DAU	96	11769	3.6	420		8	11896	434	2	11983	436
		DIFF. 34 PAIRS 0018-0018-0018		111-	.1	1			131-	12-		195-	15-
865323	PABST BURKE BELMONT PRIDE.....												
12-03-42	697789 2181827	450 AB DAUGHTERS	647	11917	3.8	453		9	12368	461	2	12184	433
LISTED,03-58	AB STUO,32- 75	333 PAIRED AB DAU	486	11881	3.8	452		9	12408	461	2	12203	434
STATES-14,16,21,22,23,31,32,33,34,35,41,42,43,47,48,51,52,55,57,58,61,64,73,74,84		DIFF. 333 PAIRS 0170-0219-0185		59-	.2	17			451-	8-		267-	
		14 NON-AB DAU	35	13440	3.7	497		4	12090	440	1	11748	430
		7 PAIRED NON-AB DAU	18	14512	3.9	565							
		DIFF. 7 PAIRS 0005-0006-0006		411-	.4	50			1350	57		1692	67
865325	PABST BARTA PRILLY WAYNE 30.....												
12-21-42	823785 2201519	347 AB DAUGHTERS	691	12256	3.6	444		10	12041	436	2	11853	434
LISTED,06-50	AB STUO,35- 75	228 PAIRED AB DAU	450	12348	3.6	450		11	11973	437	2	11765	433
STATES-21,31,32,33,34,35,42,51,52,55,57,58,64,65,74,81		DIFF. 228 PAIRS 0130-0108-0134		638	.0	28			215	8		403	10
		12 NON-AB DAU	27	13398	3.6	478		2	13217	467	1	14240	496
		10 PAIRED NON-AB DAU	24	13286	3.6	477		2	13217	467	1	14240	496
		DIFF. 10 PAIRS 0007-0008-0008		1188	.2	67			181	11		842-	18-
865409	OSBORNOALE SIR INKA TOVARICH.....												
07-26-42	760642 1980236	55 NON-AB DAU	183	11750	3.4	404		6	14213	478	2	12300	418
LISTED,12-49		39 PAIRED NON-AB DAU	128	11932	3.4	411		6	14213	478	2	12300	418
STATES-21,31		DIFF. 39 PAIRS 0017-0023-0018		126-	.1	8			2463-	74-		550-	14-

HOLSTEIN	OHIA SIRE			DAUGHTER-ORAM PRODUCTION DATA			305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB		
865434	LILAC HILL SIR BESS	FOBES CHIEFTAIN.....												
09-04-42	792389	1601036	23 NON-AB OAU	50	14536	3.4	491	6	15691	605	3	14540	381	
LISTED, 09-49			18 PAIRED NON-AB OAU	40	14856	3.3	497	6	15691	605	3	14540	381	
STATES-33, 35			DIFF. 18 PAIRS 0011-0000-0006	932	.5-	30-			1155-	114-			4- 90-	
865437			9 NON-AB OAU	26	12717	3.6	463							
			7 PAIRED NON-AB OAU	20	12191	3.7	450							
STATES-22			DIFF. 7 PAIRS 0002-0005-0003	654-	.3	12								
865441			23 NON-AB OAU	66	11334	3.7	421	6	14300	482	1	15010	565	
			5 PAIRED NON-AB OAU	19	11874	3.6	433							
STATES-14, 16, 21, 22			DIFF. 5 PAIRS 0000-0004-0001	1626-	.1	34-			2966-	61-			3676- 144-	
865513	N J E S CONQUEROR EVA LAO.....													
07-26-42	673525	1846315	151 AB DAUGHTERS	363	11855	3.8	451	39	12835	481	2	12608	473	
LISTED, 08-53	AB STUO, 22- 01		99 PAIRED AB OAU	239	12095	3.8	461	46	13248	500	3	12844	484	
STATES-11, 14, 16, 21, 22, 50			DIFF. 99 PAIRS 0041-0059-0050	232-	.1	10			980-	30-			753- 22-	
			4 NON-AB OAU	16	9532	3.6	345	9	11417	416	3	10947	410	
			2 PAIRED NON-AB OAU	11	10514	3.7	384	6	12393	441	3	11333	428	
			DIFF. 2 PAIRS 0001-0002-0001	684-	.4	17			1885-	71-			1415- 63-	
865551			28 NON-AB OAU	70	10062	3.6	364							
			12 PAIRED NON-AB OAU	25	9998	3.7	366							
STATES-21			DIFF. 12 PAIRS 0000-0007-0003	2264-	.2	62-								
865569	RAG APPLE BEAUTY CAPTOR.....													
11-29-42	772605	2196384	13 PAIRED NON-AB OAU	36	12106	3.3	398	3	12122	428	2	11365	387	
LISTED, 09-50			DIFF. 13 PAIRS 0010-0000-0005	913	.3-	9-			16-	30-			741 11	
STATES-35														
865571			6 NON-AB OAU	12	11323	3.7	420	4	10900	388	1	11270	424	
			5 PAIRED NON-AB OAU	11	10909	3.8	412	4	10900	388	1	11270	424	
STATES-33			DIFF. 5 PAIRS 0002-0004-0002	483-	.3	18			423	32			53 4-	
865586			26 NON-AB OAU	71	10588	3.3	354							
			16 PAIRED NON-AB OAU	42	10305	3.3	341							
STATES-21			DIFF. 16 PAIRS 0001-0004-0001	2213-	.1-	80-								
865663			7 NON-AB OAU	16	10801	3.2	347							
			6 PAIRED NON-AB OAU	15	10706	3.3	349							
STATES-35			DIFF. 6 PAIRS 0001-0004-0002	741-	.2	10-								
865671	ORMSBY HEILO MECHTHILOE.....													
10-13-42	754867	1639617	63 NON-AB OAU	164	9451	3.8	358	254	11252	429	2	11106	434	
LISTED, 07-51			39 PAIRED NON-AB OAU	103	9602	3.8	361	265	11194	425	2	11280	439	
STATES-23			DIFF. 39 PAIRS 0007-0028-0012	1986-	.3	50-			1801-	71-			1655- 76-	
865697			7 NON-AB OAU	26	11023	3.7	403							
			5 PAIRED NON-AB OAU	19	11142	3.6	406							
STATES-47			DIFF. 5 PAIRS 0002-0004-0003	607	.0	27								
865698	THOMASDALE MAJOR.....													
09-20-40	670314	1438555	18 NON-AB OAU	41	12805	3.5	454	6	12769	446	3	11871	420	
LISTED, 12-49			15 PAIRED NON-AB OAU	38	12989	3.5	459	6	12769	446	3	11871	420	
STATES-34			DIFF. 15 PAIRS 0008-0006-0007	218-	.3-	44-			36	8			934 34	
865764			9 NON-AB OAU	31	11608	3.5	404	10	12594	470	2	11316	419	
			8 PAIRED NON-AB OAU	27	11700	3.5	407	10	12594	470	2	11316	419	
STATES-41, 47			DIFF. 8 PAIRS 0004-0003-0004	223	.1-	1-			986-	66-			292 15-	
865792			22 NON-AB OAU	49	10287	3.3	338	6	12012	425	2	11535	408	
			10 PAIRED NON-AB OAU	21	10564	3.3	349	7	11615	413	2	10685	394	
STATES-33, 42			DIFF. 10 PAIRS 0005-0004-0004	626-	.0	19-			1725-	87-			1248- 70-	
865837			11 NON-AB OAU	22	10388	3.7	381							
			5 PAIRED NON-AB OAU	12	10099	3.6	361							
STATES-52			DIFF. 5 PAIRS 0003-0003-0003	276-	.0	9-								
865860			25 NON-AB OAU	101	11441	3.6	410							
			19 PAIRED NON-AB OAU	82	12007	3.6	431							
STATES-21			DIFF. 19 PAIRS 0011-0015-0012	524	.2	38								
865872			18 NON-AB OAU	79	12359	3.7	462							
			14 PAIRED NON-AB OAU	60	12281	3.8	461							
STATES-16, 21			DIFF. 14 PAIRS 0008-0012-0009	107	.4	43								
865912	WISCONSIN DAUNTLESS JOE.....													
09-26-41	748046	1887016	328 AB DAUGHTERS	773	10912	3.8	414	8	11660	443	2	11116	424	
LISTED, 01-49	AB STUO, 11- 01		172 PAIRED AB OAU	383	11059	3.8	417	8	11640	440	2	11127	423	
STATES-11, 14, 15, 55			DIFF. 172 PAIRS 0083-0099-0093	247-	.1	2			748-	29-			204- 10-	
			27 NON-AB OAU	81	12000	3.8	451	9	12857	472	2	13641	523	
			16 PAIRED NON-AB OAU	51	12109	3.8	458	9	13036	499	1	14200	567	
			DIFF. 16 PAIRS 0009-0009-0008	161	.1	17			857-	21-			1641- 72-	
865936			22 NON-AB OAU	61	11869	3.8	451							
			9 PAIRED NON-AB OAU	28	12989	3.9	509							
STATES-21, 22			DIFF. 9 PAIRS 0007-0007-0008	997	.4	84								
865950			17 NON-AB OAU	48	11119	3.6	396							
			10 PAIRED NON-AB OAU	25	10918	3.5	387							
STATES-21			DIFF. 10 PAIRS 0002-0008-0004	916-	.1	11-								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
866026		19 NON-AB DAU	59	10918	4.0	435		11	10574	395	2	10422	388
		12 PAIRED NON-AB DAU	39	11203	3.9	433		12	10657	399	2	9832	374
STATES-16,22,23,51		DIFF. 12 PAIRS 0003-0009-0005		1675-	.5	11-			344	40		496	47
866027	TYLER FARMS RAG APPLE SNOWBALL.....												
12-09-42	827071 1825415	42 NON-AB DAU	102	12336	3.9	483		9	11044	424	2	10429	404
LISTED,07-52		26 PAIRED NON-AB DAU	64	12212	3.9	477		9	10832	423	3	9903	382
STATES-12,13		DIFF. 26 PAIRS 0009-0022-0016		1023-	.3				1292	59		1907	79
866063	ELL8ANK ORMSBY ISA.....												
07-04-41	778853 1510849	256 AB DAUGHTERS	690	10864	3.6	395		12	11635	422	2	11524	422
LISTED,08-53	AB STUD,32- 05	142 PAIRED AB DAU	425	10920	3.7	399		14	11641	422	2	11673	426
STATES-14,16,21,22,31,32,33,		DIFF. 142 PAIRS 0058-0088-0074		558-	.2	1-			771-	27-		660-	27-
34,35,41,42,52,54,55,57,58,		13 PAIRED NON-AB DAU	42	10931	3.9	421							
63,72,84		DIFF. 13 PAIRS 0007-0009-0008		20	.2	22							
866091		8 NON-AB DAU	21	12072	3.3	404		14	13009	471	2	12613	460
		6 PAIRED NON-AB DAU	13	12312	3.3	405		13	12860	463	1	12265	446
STATES-34,35		DIFF. 6 PAIRS 0005-0001-0005		2586	.3-	57			937-	67-		541-	36-
866122		18 NON-AB DAU	28	10327	3.7	378		9	10130	363			
		7 PAIRED NON-AB DAU	12	10952	3.6	399							
STATES-57		DIFF. 7 PAIRS 0002-0005-0002		1815-	.2	34-			197	15			
866136	FOREST8OLD CANARY PONTIAC GIRL.....												
10-14-42	676723 2170717	12 PAIRED NON-AB DAU	30	11958	3.5	424		6	11418	419			
LISTED,06-49		DIFF. 12 PAIRS 0006-0006-0006		214-	.1-	11-			540	5			
STATES-35													
866138	GREENWOOD DEAN WALKER.....												
05-08-42	769435 1897935	21 NON-AB DAU	91	10754	3.5	380		9	12007	430	2	11295	407
LISTED,02-50		14 PAIRED NON-AB DAU	52	10566	3.6	382		10	10749	383	2	10046	339
STATES-23		DIFF. 14 PAIRS 0007-0011-0007		175-	.2	14			1253-	50-		541-	27-
866142	GREENWOOD DEAN JEWELER.....												
08-08-42	769435 1961053	4 AB DAUGHTERS	11	10566	3.8	403							
LISTED,07-49	AB STUD,21- 01	2 PAIRED AB DAU	9	12227	3.8	463							
STATES-21		DIFF. 2 PAIRS 0002-0001-0001		1912	.1-	59							
		18 NON-AB DAU	82	12403	3.8	474							
		16 PAIRED NON-AB DAU	72	12397	3.9	483							
		DIFF. 16 PAIRS 0011-0009-0010		528	.1	31							
866146	GREENWOOD DEAN JESTER.....												
02-11-43	769435 1789193	419 AB DAUGHTERS	1020	11739	3.6	426		10	12021	440	2	12053	441
LISTED,05-50	AB STUD,23- 07	292 PAIRED AB DAU	736	11728	3.6	428		10	12084	443	2	12107	443
STATES-22,23,50,51,55		DIFF. 292 PAIRS 0139-0177-0155		276-	.1	3			282-	14-		314-	13-
		31 NON-AB DAU	116	12321	3.7	458		12	13755	520	2	13447	510
		17 PAIRED NON-AB DAU	66	12530	3.7	467		12	13450	510	2	12949	488
		DIFF. 17 PAIRS 0010-0011-0011		4	.0	3			1434-	62-		1126-	32-
866148	GREENWOOD RECTOR.....												
12-10-42	769435 1961056	120 AB DAUGHTERS	352	11925	3.6	425		5	10253	403	3	11447	408
LISTED,08-50	AB STUD,22- 03	78 PAIRED AB DAU	248	11835	3.6	421		5	10253	403	3	11447	408
STATES-22,23,50,51		DIFF. 78 PAIRS 0043-0028-0040		162	.0	2-			1672	22		478	17
		45 NON-AB DAU	177	12457	3.6	443		4	12030	450			
		31 PAIRED NON-AB DAU	128	12721	3.6	454		4	12030	450			
		DIFF. 31 PAIRS 0013-0011-0015		198-	.0	7-			427	7-			
866156		7 NON-AB DAU	21	12002	3.6	433		6	12764	473	2	11803	420
		5 PAIRED NON-AB DAU	10	11962	3.7	437							
STATES-41,42		DIFF. 5 PAIRS 0004-0004-0004		2620	.4	131			762-	40-		199	13
866178	FARFIELDS EXCELLENCY - TWIN.....												
01-06-43	748393 1641112	217 AB DAUGHTERS	458	12544	3.6	453		7	12583	444	2	12603	447
LISTED,09-51	AB STUD,31- 01	158 PAIRED AB DAU	340	12456	3.6	449		7	12450	440	2	12530	443
STATES-31,32,34,54,61		DIFF. 158 PAIRS 0078-0092-0087		194-	.1	10			39-	9		59-	6
		32 NON-AB DAU	58	14346	3.6	519		4	14351	514	1	14504	526
		24 PAIRED NON-AB DAU	43	14316	3.6	521		4	14704	536	1	15443	568
		DIFF. 24 PAIRS 0013-0014-0017		561	.1	46			5-	5		158-	7-
866222	SX WESTVIEW PILOT.....												
02-14-43	700000 1315576	15 NON-AB DAU	35	12581	3.4	427		4	11741	426	1	10310	396
LISTED,07-50		13 PAIRED NON-AB DAU	30	12567	3.4	426		4	11741	426	1	10310	396
STATES-23		DIFF. 13 PAIRS 0005-0005-0004		526-	.1-	30-			840	1		2271	31
866279	SIR PERFECTION TRANSMITTER LILLY.....												
11-25-42	798226 2236894	25 NON-AB DAU	59	12575	3.7	464		8	12463	454	2	10971	400
LISTED,06-50		17 PAIRED NON-AB DAU	39	12583	3.7	466		8	12463	454	2	10971	400
STATES-33,41,42,48,74,85		DIFF. 17 PAIRS 0006-0012-0009		771-	.1	14-			112	10		1604	64
866280	SIR PIEBE TRANSMITTER POSCH.....												
12-11-42	754520 1804630	20 NON-AB DAU	45	12089	3.5	429		11	12342	438	2	12726	436
LISTED,09-49		15 PAIRED NON-AB DAU	32	12060	3.6	432		8	12710	437	3	13642	478
STATES-33,35,41		DIFF. 15 PAIRS 0009-0010-0011		46	.2	20			253-	9-		637-	27-
866281	TRI YO SIR RAGGIE - TRIPLET.....												
12-16-42	754520 1959004	22 NON-AB DAU	75	11179	3.5	388							
LISTED,07-50		16 PAIRED NON-AB DAU	53	11277	3.5	390							
STATES-42,61		DIFF. 16 PAIRS 0005-0006-0004		1401-	.1	47-							
866325		5 PAIRED NON-AB DAU	14	12288	3.5	436		8	12993	464	2	11575	431
STATES-41		DIFF. 5 PAIRS 0003-0004-0002		985-	.0	26-			705-	28-		713	3

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
866497	WEBER BURKE HAZELWOODER.....												
01-30-41	697789 1704113	26 NON-AB DAU	70	12767	3.8	480		6	12897	464	2	10822	430
LISTED,02-50		14 PAIRED NON-AB DAU	45	12663	3.8	483		7	12909	456	2	10822	430
STATES-48,74,84,87		DIFF. 14 PAIRS 0006-0008-0007		275-	.1	2-			130-	16		1945	50
866514		16 NON-AB DAU	38	12573	3.2	403		5	12466	421	2	13521	469
		5 PAIRED NON-AB DAU	12	12442	3.4	425		4	11948	394	2	14770	479
STATES-23,31		DIFF. 5 PAIRS 0004-0003-0005		1822	.2	85			107	18-		948-	66-
866531	CRESCENT BEAUTY SUPREME.....												
01-02-42	776126 2034194	33 NON-AB DAU	78	10825	3.7	404		5	13783	492	3	12359	432
LISTED,02-49		29 PAIRED NON-AB DAU	67	10575	3.7	395		6	13594	483	3	12073	441
STATES-31,33,35,87		DIFF. 29 PAIRS 0007-0020-0009		2409-	.1	67-			2958-	88-		1534-	48-
866533	CRESCENT JULE FOBES.....												
01-28-42	789081 1851215	40 NON-AB DAU	129	11442	3.5	396		7	11643	420	2	10994	393
LISTED,07-48		26 PAIRED NON-AB DAU	81	11072	3.5	382		7	11690	423	2	10955	394
STATES-35		DIFF. 26 PAIRS 0009-0008-0008		439-	.0	18-			201-	24-		448	3
866540	PABST BARTA PRILLY WAYNE 6TH.....												
01-23-43	823785 1986662	29 NON-AB DAU	79	10205	3.5	354		8	11204	385	1	10840	381
LISTED,09-49		22 PAIRED NON-AB DAU	59	10130	3.5	354		7	11098	377	1	10509	366
STATES-35		DIFF. 22 PAIRS 0010-0017-0013		879-	.3	2			999-	31-		635-	27-
866599	MAN-O-WAR FOBES POSCH 8TH.....												
11-09-42	714945 1963573	12 NON-AB DAU	31	12721	3.5	446		7	12497	488	2	12104	449
LISTED,06-49		8 PAIRED NON-AB DAU	26	13333	3.5	468		5	9808	475	2	9530	443
STATES-42		DIFF. 8 PAIRS 0002-0004-0001		1616-	.0	52-			224	42-		617	3-
866630		7 NON-AB DAU	18	12095	3.5	428							
		5 PAIRED NON-AB DAU	12	12250	3.5	434							
STATES-51		DIFF. 5 PAIRS 0003-0001-0003		503	.2-	2							
866635	LAUXMONT LAUXMASTER ADVOCATE.....												
01-22-43	820083 2174445	150 NON-AB DAU	386	11155	3.7	413		9	11719	433	2	11187	413
LISTED,08-49		94 PAIRED NON-AB DAU	247	11115	3.7	411		9	11562	425	2	11069	409
STATES-11,12,13,14,16,23,51		DIFF. 94 PAIRS 0045-0045-0044		106-	.0				564-	20-		32-	
866637	O188SON RAG APPLE OELLA FOBES - TWIN.....												
12-24-42	771427 2199010	27 NON-AB DAU	84	10422	3.6	374		6	10088	353	2	9756	346
LISTED,07-52		18 PAIRED NON-AB DAU	57	10360	3.5	363		5	9976	350	2	9425	336
STATES-23		DIFF. 18 PAIRS 0009-0004-0008		306-	.1-	16-			334	21		666	28
866643		17 NON-AB DAU	54	10611	3.4	360							
		5 PAIRED NON-AB DAU	21	11223	3.4	377							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		1687-	.2-	84-							
866664		10 NON-AB DAU	22	12053	3.5	416		4	10755	398	2	10327	383
		5 PAIRED NON-AB DAU	7	11453	3.4	386							
STATES-11,12,14,16		DIFF. 5 PAIRS 0003-0002-0003		2019	.1-	59			1298	18		1726	33
866706		14 NON-AB DAU	36	13718	3.4	472		2	13121	481	1	12457	452
		8 PAIRED NON-AB DAU	22	13631	3.5	481		3	13821	507	1	12905	468
STATES-33		DIFF. 8 PAIRS 0004-0002-0003		208-	.1-	13-			597	9-		1261	20
866708		25 NON-AB DAU	61	12620	3.5	437		5	13770	458	2	12751	439
		18 PAIRED NON-AB DAU	45	12266	3.5	434		5	13629	451	2	12722	439
STATES-23,31		DIFF. 18 PAIRS 0012-0009-0011		506	.0	18			1150-	21-		131-	2-
866709		13 NON-AB DAU	35	12309	3.7	451							
		5 PAIRED NON-AB DAU	15	13202	3.8	499							
STATES-21		DIFF. 5 PAIRS 0004-0001-0004		679	.0	21							
866761	MILSONS SIR BESS BESSIE.....												
04-24-42	791118 1944511	34 NON-AB DAU	88	12175	3.5	430		8	13703	492	2	12966	479
LISTED,03-53		30 PAIRED NON-AB DAU	80	12259	3.5	430		8	13620	486	2	13073	482
STATES-32,34,35,51		DIFF. 30 PAIRS 0008-0010-0007		1590-	.1-	67-			1528-	62-		791-	49-
866871	MOHOFAR OUTBIOOER.....												
08-13-41	825540 2237585	20 NON-AB DAU	73	12299	3.5	428		6	11660	419	1	11050	402
LISTED,11-48		13 PAIRED NON-AB DAU	46	11997	3.5	417		6	11660	419	1	11050	402
STATES-16,21,23		DIFF. 13 PAIRS 0005-0005-0007		145-	.0	2-			639	9		1249	26
867030	CORRECTION OPEKASIT BONHEUR.....												
06-02-42	812931 2053179	7 AB DAUGHTERS	13	13511	3.4	460		6	14365	514	2	14227	513
LISTED,04-52	AB STUO,31- 01	5 PAIRED AB DAU	9	13869	3.4	472		8	14693	509	1	15360	530
STATES-31		DIFF. 5 PAIRS 0003-0003-0003		666-	.2	5			854-	54-		716-	53-
		59 NON-AB DAU	95	12983	3.6	462		9	14792	491	2	14130	471
		32 PAIRED NON-AB DAU	51	12895	3.6	463		9	14792	491	2	14130	471
		DIFF. 32 PAIRS 0005-0019-0013		1177-	.2	17-			1809-	29-		1147-	9-
867034		19 NON-AB DAU	40	9155	4.0	363							
		12 PAIRED NON-AB DAU	28	8892	4.0	358							
STATES-35		DIFF. 12 PAIRS 0006-0009-0008		217	.2	25							
867035	CORRECTION OPEKASIT SENSATION.....												
12-25-42	828006 1618250	71 NON-AB DAU	135	12931	3.4	445		6	13281	449	2	13099	441
LISTED,04-52		39 PAIRED NON-AB DAU	76	12805	3.5	443		7	13338	457	2	13457	456
STATES-31		DIFF. 39 PAIRS 0017-0023-0017		456-	.1	5-			350-	4-		168-	4
867135	AB STUO, 23- 08	394 AB DAUGHTERS	946	11711	3.6	427		10	11489	432	2	11529	432
		265 PAIRED AB DAU	685	11840	3.7	433		10	11561	434	2	11600	435
STATES-12,16,22,23,31,50,51,52,55		DIFF. 265 PAIRS 0140-0142-0150		157	.1	14			222	5-		182	5-
		37 NON-AB DAU	105	12396	3.6	446		11	12648	451	2	12920	462
		9 PAIRED NON-AB DAU	27	12295	3.7	456		13	12282	445	2	12499	447
		DIFF. 9 PAIRS 0004-0005-0004		167-	.1	8			252-	5-		524-	16-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	L8	%	LB	IND	NUMBER	L8	L8	NUMBER	L8	L8	NUMBER	L8
867142		8 NON-AB DAU	13	10855	4.0	433									
		7 PAIRED NON-AB DAU	12	10708	4.0	428									
STATES-13		DIFF. 7 PAIRS 0003-0005-0002		1110-	.4	1-									
867189	LOCVALE MASTER JERRY.....														
09-28-42	811986 1782046	18 NON-AB DAU	61	11997	3.6	437		4	14472	513	2	13031	476		
LISTED, 06-50		11 PAIRED NON-AB DAU	42	11724	3.6	426		5	14604	521	3	12986	477		
STATES-51, 52, 55, 56		DIFF. 11 PAIRS 0006-0004-0006		340-	.0	9-			2475-	76-		1034-	39-		
867215		14 NON-AB DAU	48	10696	3.7	392		4	11357	413	3	10356	375		
		10 PAIRED NON-AB DAU	29	10154	3.7	377		3	12000	411	2	8940	323		
STATES-42		DIFF. 10 PAIRS 0004-0009-0006		592-	.4	27			661-	21-		340	17		
867269	DICTATOR ORMSBY OAK 4TH.....														
07-29-42	820619 1972191	16 NON-AB DAU	72	13072	3.5	456		9	12478	445	2	11961	429		
LISTED, 06-49		11 PAIRED NON-AB DAU	50	12386	3.5	432		11	11794	425	1	11762	427		
STATES-32, 41		DIFF. 11 PAIRS 0008-0006-0008		985	.1	45			594	11		1111	27		
867272		10 NON-AB DAU	17	9814	3.7	368		6	10380	367					
		5 PAIRED NON-AB DAU	8	10212	3.6	371									
STATES-41		DIFF. 5 PAIRS 0003-0003-0003		12-	.2	21			566-	1					
867282		14 NON-AB DAU	23	11534	3.8	435									
		9 PAIRED NON-AB DAU	15	11662	3.7	435									
STATES-21, 22		DIFF. 9 PAIRS 0002-0005-0004		1171-	.1	31-									
867303		19 NON-AB DAU	85	11608	3.5	412		7	15904	590	3	16038	588		
		13 PAIRED NON-AB DAU	62	11277	3.6	403		8	16062	594	2	16009	583		
STATES-21, 23		DIFF. 13 PAIRS 0005-0011-0008		285-	.3	19			4296-	178-		4430-	175-		
867325	KING GERBEN COLANTHUS CHANGELING.....														
07-28-42	766944 1936005	26 NON-AB DAU	68	12706	3.3	418									
LISTED, 11-48		10 PAIRED NON-AB DAU	29	13028	3.2	420									
STATES-84		DIFF. 10 PAIRS 0005-0002-0002		440-	.2-	36-									
867385		42 NON-AB DAU	84	13091	3.4	450		40	13349	476	1	10732	387		
		33 PAIRED NON-AB DAU	68	13327	3.4	457		42	13329	476	1	10605	383		
STATES-31, 48, 73		DIFF. 33 PAIRS 0022-0012-0022		1310	.2-	30			258-	26-		2359	63		
867391		10 NON-AB DAU	23	10234	3.6	372									
		5 PAIRED NON-AB DAU	12	10371	3.6	377									
STATES-41		DIFF. 5 PAIRS 0002-0005-0004		1526-	.5	12									
867412	HARTS8ROOK ORMSBY CARL.....														
09-24-42	815143 2061533	496 AB DAUGHTERS	999	11160	3.9	436		10	11783	442	2	11040	417		
LISTED, 05-50	AB STUD, 12- 03	287 PAIRED AB DAU	568	11468	3.9	448		11	11609	438	2	11147	423		
STATES-11, 12, 13, 14, 15, 16, 21,		DIFF. 287 PAIRS 0140-0204-0176		61-	.2	27			623-	6-		120	19		
23, 43		20 NON-AB DAU	61	9382	3.9	365		4	10378	373	2	8899	337		
		9 PAIRED NON-AB DAU	26	9592	3.9	373		5	10707	384	2	8983	341		
		DIFF. 9 PAIRS 0002-0008-0003		643-	.4	11			996-	8-		483	28		
867431	SIR PIETERTJE MODEL														
08-17-42	670092 1974391	13 AB DAUGHTERS	21	10754	3.5	381									
LISTED, 10-50	AB STUD, 42- 02	10 PAIRED AB DAU	18	10638	3.6	380									
STATES-42		DIFF. 10 PAIRS 0004-0003-0004		34-	.0	7-									
		7 NON-AB DAU	24	10746	3.6	388		5	13954	502	3	11620	404		
		3 PAIRED NON-AB DAU	16	12899	3.6	464		5	13954	502	3	11620	404		
		DIFF. 3 PAIRS 0002-0001-0002		1247	.1-	30			3208-	114-		874-	16-		
867443		16 NON-AB DAU	39	12506	3.3	418		4	13334	465	2	13901	479		
		7 PAIRED NON-AB DAU	13	12835	3.4	438		5	13019	457	1	12210	427		
STATES-91		DIFF. 7 PAIRS 0005-0001-0004		102	.1-	3-			828-	47-		1395-	61-		
867458	SIR HARK BURK PIEB GERB COLAN ONA.....														
09-05-42	660575 2020523	14 NON-AB DAU	23	10124	3.6	368									
LISTED, 09-50		13 PAIRED NON-AB DAU	22	10228	3.7	375									
STATES-21		DIFF. 13 PAIRS 0007-0009-0009		304	.2	30									
867509		9 NON-AB DAU	28	12518	3.0	381		11	13428	474	3	10863	370		
		7 PAIRED NON-AB DAU	22	12327	3.0	391		11	13428	474	3	10863	370		
STATES-23		DIFF. 7 PAIRS 0006-0004-0006		2701	.1-	76			910-	93-		1655	11		
867523	N J E S ORMSBY DANU8E LANTZ.....														
09-11-42	738851 1753860	149 AB DAUGHTERS	591	12036	3.6	438		6	11118	388	2	8265	302		
LISTED, 02-50	AB STUD, 22- 03	81 PAIRED AB DAU	333	12157	3.7	445		6	12890	455					
STATES-13, 22, 23, 51		DIFF. 81 PAIRS 0046-0046-0049		251	.1	22			918	50		3771	136		
		9 NON-AB DAU	37	13040	3.6	468									
		8 PAIRED NON-AB DAU	34	13218	3.6	476									
		DIFF. 8 PAIRS 0006-0004-0007		1886	.1	79									
867643	ALEXANDER WAYNE REED.....														
12-13-41	743032 2056597	195 AB DAUGHTERS	555	11204	3.6	407		18	11683	427	3	11799	434		
LISTED, 08-50	AB STUD, 14- 01	118 PAIRED AB DAU	349	11313	3.7	413		17	11759	428	3	11825	435		
STATES-13, 14, 16, 21		DIFF. 118 PAIRS 0048-0059-0049		506-	.1	12-			479-	20-		595-	27-		
		31 NON-AB DAU	82	11116	3.6	401		6	11547	423	3	12779	459		
		20 PAIRED NON-AB DAU	40	11133	3.6	402									
		DIFF. 20 PAIRS 0009-0009-0007		1046-	.1-	46-			431-	22-		1663-	58-		
867648	CEYDERMEAD CORONATION KING.....														
11-29-42	760946 2051924	163 AB DAUGHTERS	393	11747	3.7	435		12	11935	445	3	11879	442		
LISTED, 06-51	AB STUD, 23- 04	114 PAIRED AB DAU	291	11713	3.7	434		12	11959	447	3	11946	445		
STATES-21, 22, 23, 34, 52		DIFF. 114 PAIRS 0050-0068-0054		339-	.1	1			188-	10-		132-	7-		
		25 NON-AB DAU	59	12854	3.6	457		9	12054	431	2	12785	460		
		18 PAIRED NON-AB DAU	42	12892	3.6	464		11	12527	444	3	11593	423		
		DIFF. 18 PAIRS 0013-0010-0015		2723	.1	108			800	26		69	3-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
867684	POSCH WINTERTHUR ORMSBY SUNNY SIDE.....												
12-25-42	666928 1963799	41 NON-AB DAU	116	11071	3.3	363		4	10833	373	2	10693	379
LISTED, 04-50		16 PAIRED NON-AB DAU	39	10990	3.3	359		4	10862	361	2	10732	378
STATES-23, 54		DIFF. 16 PAIRS 0013-0003-0010		1832	.3-	31			238	10-		378	16-
867721		37 NON-AB DAU	98	12553	3.5	440		12	12086	444	2	12180	447
		13 PAIRED NON-AB DAU	37	12400	3.5	438		14	11744	438	3	12148	443
STATES-22, 23		DIFF. 13 PAIRS 0009-0002-0008		772	.1-	19			467	4-		373	7-
867753	WEARY RIVER VALOESSA GOVERNOR.....												
06-15-42	706791 1639678	116 AB DAUGHTERS	139	13769	3.8	527		60	16512	597			
LISTED, 09-50	AB STUD, 93- 07	103 PAIRED AB DAU	124	13823	3.8	530		60	16512	597			
STATES-93		DIFF. 103 PAIRS 0068-0048-0074		895	.0	41			2743-	70-			
		24 NON-AB DAU	48	13256	3.9	520							
		21 PAIRED NON-AB DAU	43	12972	4.0	513							
		DIFF. 21 PAIRS 0015-0010-0016		1357	.2	66							
867937	F B KING JOE.....												
04-27-41	707704 10268482	19 NON-AB DAU	51	11938	3.4	406		5	14296	505	2	11555	416
LISTED, 01-50		13 PAIRED NON-AB DAU	39	11787	3.4	403		5	14296	505	2	11555	416
STATES-23		DIFF. 13 PAIRS 0004-0004-0004		899-	.3-	61-			2358-	99-		383	10-
867938		8 NON-AB DAU	25	11293	3.5	394		14	11656	406	1	10713	371
		5 PAIRED NON-AB DAU	17	12749	3.5	451		10	11813	406	1	11010	384
STATES-32, 34		DIFF. 5 PAIRS 0003-0003-0003		1956	.1-	61			363-	12-		580	23
867954	AB STUD, 31- 01	24 AB DAUGHTERS	59	12512	3.4	420		5	12634	454	2	12357	443
		12 PAIRED AB DAU	29	12602	3.4	425		4	12678	460	2	12419	445
STATES-31, 32, 34		DIFF. 12 PAIRS 0005-0001-0004		371-	.1-	33-			122-	34-		155	23-
		12 NON-AB DAU	23	12244	3.4	411		1	10750	383			
		5 PAIRED NON-AB DAU	8	11811	3.5	410							
		DIFF. 5 PAIRS 0000-0001-0000		3146-	.0	118-			1494	28			
868036		12 NON-AB DAU	30	11817	3.9	458							
		8 PAIRED NON-AB DAU	19	11961	3.8	459							
STATES-22		DIFF. 8 PAIRS 0002-0006-0004		1090-	.2	10-							
868084	MOONLIT DALE JESS SIR INKA.....												
01-20-43	814582 2183822	19 NON-AB DAU	47	11994	3.6	426		6	12000	429	2	11370	393
LISTED, 09-49		12 PAIRED NON-AB DAU	27	12085	3.6	434		4	12715	482			
STATES-35, 43		DIFF. 12 PAIRS 0003-0008-0003		1595-	.1	46-			6-	3-		624	33
868099	AB STUD, 92- 01	19 AB DAUGHTERS	54	11929	3.6	435		15	10779	422	3	10630	407
		9 PAIRED AB DAU	27	12488	3.7	461		10	10269	435	4	10513	408
STATES-92		DIFF. 9 PAIRS 0005-0005-0006		449	.2	41			1150	13		1299	28
		2 NON-AB DAU	8	11874	4.1	488		8	11910	473	5	10720	440
									36-	15		1154	48
868114	CURTISS CANDY PHIL.....												
12-09-42	723329 1959000	29 NON-AB DAU	69	10463	3.5	369		7	12973	469	1	10407	387
LISTED, 06-49		16 PAIRED NON-AB DAU	37	10504	3.5	370		11	12930	466	1	11490	437
STATES-33, 34, 35		DIFF. 16 PAIRS 0006-0008-0008		431-	.0	15-			2510-	100-		56	18-
868203	BESSLYN PAYMASTER ORMSBY SKYLARK.....												
09-15-42	710796 1583438	14 NON-AB DAU	50	11441	3.7	424		3	11859	434	2	10480	397
LISTED, 07-48		12 PAIRED NON-AB DAU	41	11238	3.7	416		3	11983	438	2	10580	403
STATES-35		DIFF. 12 PAIRS 0004-0007-0006		642-	.1	9-			418-	10-		961	27
868225	INVINCIBLE PIETJE PONTIAC.....												
09-21-42	738227 1764115	17 NON-AB DAU	46	13787	3.4	468		9	14992	517	1	14490	515
LISTED, 01-50		11 PAIRED NON-AB DAU	26	13027	3.4	437		9	14992	517	1	14490	515
STATES-31, 56		DIFF. 11 PAIRS 0008-0004-0006		934	.0	20			1205-	49-		703-	47-
868335		27 NON-AB DAU	113	11322	3.7	418		6	11850	435	3	11539	407
		23 PAIRED NON-AB DAU	94	11277	3.6	410		6	11850	435	3	11539	407
STATES-16, 21, 23		DIFF. 23 PAIRS 0007-0008-0006		720-	.1-	30-			528-	17-		217-	11
868340	WAIT FARM REGAL SARON.....												
10-21-42	699445 1928243	24 NON-AB DAU	101	11849	3.4	406		7	11416	439	3	11880	464
LISTED, 09-50		18 PAIRED NON-AB DAU	77	11547	3.5	399		7	11416	439	3	11880	464
STATES-21, 23, 54		DIFF. 18 PAIRS 0006-0008-0008		263-	.0	9-			433	33-		31-	58-
868452		21 NON-AB DAU	81	11818	3.6	427							
		7 PAIRED NON-AB DAU	31	11301	3.6	402							
STATES-21		DIFF. 7 PAIRS 0003-0003-0002		494-	.0	17-							
868479	MCOONOGH GOLD PLATE.....												
11-11-42	788616 1840331	68 NON-AB DAU	197	13850	3.7	511		8	13403	513	2	13477	516
LISTED, 03-52		61 PAIRED NON-AB DAU	171	13788	3.7	509		8	13406	513	1	13467	514
STATES-51		DIFF. 61 PAIRS 0048-0034-0050		1712	.1	71			447	2-		373	5-
868500		11 NON-AB DAU	41	11185	3.3	373		4	11861	410	1	11743	404
		5 PAIRED NON-AB DAU	20	10964	3.3	367		4	11305	389	1	11730	403
STATES-42		DIFF. 5 PAIRS 0001-0001-0001		1478-	.1-	51-			676-	37-		558-	31-
868575		17 NON-AB DAU	82	13992	3.6	505							
		12 PAIRED NON-AB DAU	63	13865	3.6	496							
STATES-21		DIFF. 12 PAIRS 0008-0009-0009		1263	.2	63							
868586	BOYS HOME VICTORY STAR.....												
11-02-42	750431 1746965	41 NON-AB DAU	78	12175	3.9	480		7	12367	432	4	12085	423
LISTED, 05-51		31 PAIRED NON-AB DAU	56	12160	3.9	471		1	12890	468			
STATES-32, 34		DIFF. 31 PAIRS 0005-0027-0009		2032-	.4	27-			192-	48		90	57

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
868738	OAK BEND MONTVIC BESSIE DUKE.....												
12-08-42	760346	1949441	68 AB DAUGHTERS	144	10736	3.6	387	11	11045	401	2	10922	396
LISTED, 01-50	AB STUD, 35- 05		40 PAIRED AB DAU	81	11012	3.6	401	12	11287	405	2	11122	399
STATES-35, 41, 51, 87			DIFF. 40 PAIRS 0017-0025-0020		337-	.1	6		309-	14-		186-	9-
			14 NON-AB DAU	35	11526	3.7	422	8	9730	351	1	10260	359
			9 PAIRED NON-AB DAU	25	11743	3.6	419	8	9730	351	1	10260	359
			DIFF. 9 PAIRS 0006-0004-0006		452	.1	22		1796	71		1266	63
868754			15 NON-AB DAU	30	14266	3.7	533						
			10 PAIRED NON-AB DAU	16	14283	3.7	524						
STATES-93			DIFF. 10 PAIRS 0004-0006-0004		1489-	.2	35-						
868821	ESLIE MODEL GEORGE.....												
02-08-43	749572	1557350	15 NON-AB DAU	50	12736	3.7	473	4	11461	416	2	12020	437
LISTED, 01-50	AB STUD, 35- 05		12 PAIRED NON-AB DAU	40	12932	3.7	479	4	11461	416	2	12020	437
STATES-33, 35			DIFF. 12 PAIRS 0008-0006-0008		798	.1	39		1275	57		716	36
868845			16 NON-AB DAU	28	7686	3.6	279						
			6 PAIRED NON-AB DAU	11	7915	3.6	283						
STATES-23			DIFF. 6 PAIRS 0001-0005-0002		1292-	.3	20-						
868884	LAUXMONT SAFEMASTER SHADOON.....												
03-01-43	751642	2253966	19 NON-AB DAU	85	12328	3.5	428	8	12192	439	3	12387	449
LISTED, 06-49			13 PAIRED NON-AB DAU	62	12842	3.4	440	9	12400	444	3	12438	430
STATES-12, 51, 52			DIFF. 13 PAIRS 0009-0002-0009		670	.2-			136	11-		59-	21-
868886			12 NON-AB DAU	32	10796	3.7	397	5	12327	448	4	12453	460
			9 PAIRED NON-AB DAU	23	10693	3.7	394	5	12269	442			
STATES-23			DIFF. 9 PAIRS 0006-0006-0006		507	.2	37		1531-	51-		1657-	63-
868927	ECKLORA POSCH FOBES SUPREME.....												
08-29-42	701072	1662866	28 AB DAUGHTERS	76	12211	3.5	424	6	11631	414	3	12610	445
LISTED, 04-50	AB STUD, 41- 14		15 PAIRED AB DAU	43	12188	3.6	433	6	11815	418	4	13033	452
STATES-35, 41, 45			DIFF. 15 PAIRS 0009-0012-0010		450	.2	29		580	10		399-	21-
			19 NON-AB DAU	60	13536	3.5	473	5	14428	501	1	13530	473
			16 PAIRED NON-AB DAU	53	13264	3.5	465	5	14428	501	1	13530	473
			DIFF. 16 PAIRS 0010-0010-0010		695	.0	31		892-	28-		6	
868933			22 NON-AB DAU	49	7178	3.7	268						
			12 PAIRED NON-AB DAU	23	7278	3.8	273						
STATES-52, 55			DIFF. 12 PAIRS 0003-0008-0004		1045-	.2	26-						
868940	MILBRUEK BESSIE CHIEF.....												
07-18-42	792696	1904552	46 AB DAUGHTERS	156	11884	3.5	410	5	11864	440	2	12241	450
LISTED, 07-48	AB STUD, 23- 02		26 PAIRED AB DAU	95	12064	3.5	418	6	12459	456	2	12510	458
STATES-23, 52			DIFF. 26 PAIRS 0012-0009-0010		217	.1-	4-		20	30-		357-	40-
			2 NON-AB DAU	4	11012	3.5	386						
868948			10 NON-AB DAU	35	11088	3.7	413						
			5 PAIRED NON-AB DAU	26	11653	3.8	445						
STATES-21			DIFF. 5 PAIRS 0003-0002-0004		499	.0	22						
869028			23 NON-AB DAU	33	10035	3.8	382	3	12972	441	2	12833	450
			5 PAIRED NON-AB DAU	10	10416	4.0	414	3	12972	441	2	12833	450
STATES-41			DIFF. 5 PAIRS 0000-0005-0001		1633-	.3	27-		2937-	59-		2798-	68-
869055			8 NON-AB DAU	20	9699	3.5	344	3	11277	421			
			6 PAIRED NON-AB DAU	13	9682	3.6	345						
STATES-35			DIFF. 6 PAIRS 0003-0003-0004		580-	.1	19-		1578-	77-			
869067	8ADGER POSCH ORMSEY MODEL DELL.....												
01-01-43	816450	1975529	24 NON-AB DAU	36	10454	3.5	364						
LISTED, 09-50			15 PAIRED NON-AB DAU	21	10793	3.5	374						
STATES-33, 35			DIFF. 15 PAIRS 0009-0005-0010		1526	.0	49						
869076			13 NON-AB DAU	28	11436	3.5	401						
			7 PAIRED NON-AB DAU	13	12079	3.6	438						
STATES-21			DIFF. 7 PAIRS 0005-0003-0004		853	.1-	22						
869078			14 NON-AB DAU	28	12738	3.6	463						
			7 PAIRED NON-AB DAU	15	13337	3.6	477						
STATES-85			DIFF. 7 PAIRS 0003-0002-0003		713-	.0	50-						
869093	SIR BESSIE FOBES PIETS.....												
02-21-43	805096	2145788	29 NON-AB DAU	86	11623	3.5	407	9	12816	465	2	11865	420
LISTED, 06-49			14 PAIRED NON-AB DAU	36	11162	3.5	394	10	13015	471	2	11810	418
STATES-22, 34			DIFF. 14 PAIRS 0006-0007-0010		83	.2	23		1193-	58-		242-	13-
869131			9 NON-AB DAU	43	9845	3.5	347						
			8 PAIRED NON-AB DAU	35	9774	3.5	345						
STATES-21			DIFF. 8 PAIRS 0002-0003-0001		1147-	.0	33-						
869327	WAL-CO-FARM DAWN TRITOMIA WALKER.....												
09-10-42	746634	1907124	17 NON-AB DAU	47	10808	3.7	397	6	11215	429	1	9730	329
LISTED, 11-49			9 PAIRED NON-AB DAU	30	10953	3.8	412	8	11124	421	1	9730	329
STATES-33, 34, 35, 61			DIFF. 9 PAIRS 0004-0004-0005		679-	.0	29-		407-	32-		1078	68
869394	MCDONOGH GOLD NUGGET.....												
12-14-42	788616	2043621	46 AB DAUGHTERS	148	11480	3.8	441	14	13534	507	3	13335	496
LISTED, 03-51	AB STUD, 51- 01		32 PAIRED AB DAU	93	11577	3.9	446	14	13155	493	3	13022	484
STATES-21, 23, 50, 51, 52			DIFF. 32 PAIRS 0013-0021-0014		1206-	.2	30-		2054-	66-		1855-	55-
			8 PAIRED NON-AB DAU	38	10057	3.8	384	9	10405	401	3	11573	446
			DIFF. 8 PAIRS 0002-0007-0004		1432-	.4	7-		348-	17-		1516-	62-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECOROS	MILK	FAT	RECOROS	MILK	FAT	RECOROS	MILK
869411	SIR DENVER CASCADE PABST.....														
12-16-42	807162 1994502	19 NON-AB OAU	51	10804	3.9	421									
LISTED, 08-50		15 PAIRED NON-AB OAU	43	10536	3.9	411									
STATES-52		DIFF. 15 PAIRS 0006-0010-0010		146	.2	27									
869414		5 PAIRED NON-AB OAU	24	13489	3.4	459									
STATES-21		DIFF. 5 PAIRS 0003-0000-0002		291	.3-	27-									
869472		14 NON-AB OAU	55	12288	3.5	427		5	12615	441	1	15190	568		
STATES-14, 21		9 PAIRED NON-AB OAU	35	13165	3.4	449		5	12615	441	1	15190	568		
		DIFF. 9 PAIRS 0005-0001-0003		61-	.3-	40-			327-	14-		2902-	141-		
869473	NEWMONT ARISTOCRAT 10TH.....														
02-14-43	827033 1923097	47 AB DAUGHTERS	139	12331	3.7	458		66	12652	478	2	12221	463		
LISTED, 04-54	AB STUO, 22- 01	36 PAIRED AB OAU	112	12405	3.7	465		78	12821	487	3	12405	472		
STATES-11, 12, 13, 14, 16, 21, 22,		DIFF. 36 PAIRS 0015-0024-0018		478-	.1	3-			321-	20-		110	5-		
23, 35, 48, 51, 55		25 NON-AB OAU	71	12639	3.7	463		11	13119	484	2	12890	475		
		15 PAIRED NON-AB OAU	47	12692	3.7	465		13	13037	483	2	12671	470		
		DIFF. 15 PAIRS 0005-0008-0007		796-	.1	19-			480-	21-		251-	12-		
869495	WOODSON FDBES GOVERNOR.....														
08-04-41	785631 2004034	21 NON-AB OAU	61	11389	3.5	399		7	12422	440	3	12068	433		
LISTED, 02-48		9 PAIRED NON-AB OAU	25	11474	3.5	406		6	12294	439	1	12220	439		
STATES-23		DIFF. 9 PAIRS 0003-0005-0004		1243-	.0	36-			1033-	41-		679-	34-		
869539		10 NON-AB OAU	32	11741	3.4	405		4	12490	437	1	12700	462		
STATES-23, 51		7 PAIRED NON-AB OAU	22	12379	3.4	425		6	12193	440	1	12700	462		
		DIFF. 7 PAIRS 0005-0002-0004		586	.2-	6			749-	32-		959-	57-		
869632	OSBORNDAL COUNT ORMSBY TOVARICH.....														
09-15-42	760642 1463138	26 NON-AB OAU	80	10837	3.6	392									
LISTED, 12-48		17 PAIRED NON-AB OAU	61	11299	3.6	410									
STATES-48		DIFF. 17 PAIRS 0007-0007-0007		934-	.0	30-									
869633	TIM O-SHENKO ORMSBY TOVARICH.....														
10-30-42	760642 1792374	38 NON-AB OAU	61	10147	3.6	366									
LISTED, 11-48		14 PAIRED NON-AB OAU	29	10307	3.7	385									
STATES-42, 47		DIFF. 14 PAIRS 0002-0004-0001		1546-	.0	56-									
869634	OSBORNDAL DUKE ORMSBY SPITFIRE.....														
11-07-42	760645 2072106	65 NON-AB OAU	195	11455	3.9	442		13	15913	542	3	12927	477		
LISTED, 05-50		55 PAIRED NON-AB OAU	166	11294	3.9	436		9	15654	542	3	12927	477		
STATES-14, 16, 21		DIFF. 55 PAIRS 0021-0037-0024		901-	.2	18-			4458-	100-		1472-	35-		
869783	SHAW'S DAUNTLESS DIRECT FERN SIOE.....														
09-16-42	668530 1845208	27 NON-AB OAU	62	10573	3.8	402		5	11786	428	2	11535	413		
LISTED, 07-50		21 PAIRED NON-AB OAU	44	10480	3.8	399		5	11971	437	2	11464	417		
STATES-11, 16		DIFF. 21 PAIRS 0006-0014-0006		1651-	.1	46-			1213-	26-		962-	13-		
869784		13 NON-AB OAU	38	13410	3.6	484									
STATES-21, 22		8 PAIRED NON-AB OAU	26	13243	3.6	480									
		DIFF. 8 PAIRS 0005-0005-0005		373	.1	28									
869813		10 NON-AB OAU	30	13211	3.3	442		30	12704	455	2	11350	419		
STATES-23		7 PAIRED NON-AB OAU	24	13652	3.4	463		30	12704	455	2	11350	419		
		DIFF. 7 PAIRS 0006-0002-0006		3180	.0	107			507	13-		1861	23		
869823		16 NON-AB OAU	37	13019	3.5	455									
STATES-21		5 PAIRED NON-AB OAU	11	13657	3.5	484									
		DIFF. 5 PAIRS 0004-0004-0004		1871	.2	92									
869826		33 NON-AB OAU	74	13139	3.5	464		7	14545	522	2	13201	468		
STATES-22, 31, 33, 35, 41, 43, 48,		26 PAIRED NON-AB OAU	58	13699	3.5	481		7	14619	527	2	13185	469		
52, 54, 57, 61, 73		DIFF. 26 PAIRS 0015-0006-0014		722	.2-	3-			1406-	58-		62-	4-		
869936	PABST BURKE TRITOMIA.....														
02-14-43	697789 1897938	29 NON-AB OAU	82	14127	3.7	518		7	13244	504	3	12840	503		
LISTED, 08-50		22 PAIRED NON-AB OAU	65	14277	3.7	527		7	13244	504	3	12840	503		
STATES-23, 48, 73		DIFF. 22 PAIRS 0015-0009-0013		1539	.0	55			883	14		1287	13		
869939		8 NON-AB OAU	16	11088	3.4	378		3	11187	409	1	12360	437		
STATES-35, 41		5 PAIRED NON-AB OAU	12	11724	3.4	397		3	11187	409	1	12360	437		
		DIFF. 5 PAIRS 0001-0002-0001		1733-	.1-	72-			99-	31-		1272-	79-		
869941		48 NON-AB OAU	112	12279	3.7	453		13	13585	495	2	13004	484		
STATES-33, 35, 41, 74		28 PAIRED NON-AB OAU	56	12230	3.7	447		13	13731	496	2	13104	487		
		DIFF. 28 PAIRS 0011-0011-0012		199-	.0	13-			1306-	42-		725-	31-		
869942		18 NON-AB OAU	44	11376	3.5	399		11	12242	441	2	12321	446		
STATES-35		6 PAIRED NON-AB OAU	22	12711	3.6	463		10	12833	462	2	12890	469		
		DIFF. 6 PAIRS 0005-0003-0005		362	.0	23			866-	42-		945-	47-		
869943	PABST BURKE PRIDE BLOOM.....														
03-02-43	697789 1986666	42 NON-AB OAU	135	12353	3.6	446		6	13050	463	2	12210	438		
LISTED, 02-49		25 PAIRED NON-AB OAU	75	12248	3.6	445		4	12967	457	2	12239	440		
STATES-31, 35, 41, 42, 57		DIFF. 25 PAIRS 0013-0012-0015		3-	.0	8			697-	17-		143	8		
869946	PABST BURKE DELL.....														
03-05-43	697789 1593120	283 AB DAUGHTERS	597	12495	3.6	450		7	12408	439	2	12529	445		
LISTED, 03-54	AB STUO, 31- 01	194 PAIRED AB OAU	408	12241	3.6	444		8	12395	439	2	12492	444		
STATES-23, 31, 32, 54		DIFF. 194 PAIRS 0103-0120-0117		129	.1	18			87	11		34-	5		
		40 NON-AB OAU	127	11950	3.5	418		8	11838	413	3	11479	403		
		29 PAIRED NON-AB OAU	98	11995	3.5	420		8	12530	433	3	11736	414		
		DIFF. 29 PAIRS 0016-0017-0017		396	.1	22			112	5		471	13		

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
869947	PABST BURKE DEAN.....												
03-11-43	697789 1808951	47 NON-AB DAU	102	13926	3.4	478		5	11819	426	1	12330	453
LISTED, 09-53		37 PAIRED NON-AB DAU	79	14183	3.4	483		5	11864	427	1	12330	453
STATES-32		DIFF. 37 PAIRS 0030-0011-0030		2328	.1	74			2107	52		1596	25
869948		52 NON-AB OAU	150	10963	3.7	406		7	12374	447	2	12007	442
		25 PAIRED NON-AB DAU	76	11230	3.8	423		7	12844	466	2	12323	462
STATES-33, 34, 35, 41, 42, 43, 47, 48, 52, 55		DIFF. 25 PAIRS 0005-0020-0010		1804-	.3	36-			1411-	41-		1044-	36-
869989		19 NON-AB DAU	34	11540	3.7	425		7	10849	403	1	11312	430
		13 PAIRED NON-AB DAU	25	11322	3.7	422		7	10849	403	1	11312	430
STATES-33		DIFF. 13 PAIRS 0008-0010-0008		124-	.1	14			691	22		228	5-
869995		23 NON-AB DAU	75	12419	3.7	455		7	13173	476	3	12825	463
		11 PAIRED NON-AB DAU	46	12844	3.7	470		7	13634	493	3	12996	473
STATES-32, 33, 63		DIFF. 11 PAIRS 0007-0004-0004		41	.2-	29-			754-	21-		406-	8-
869998		12 NON-AB DAU	40	12310	4.0	497		6	14652	546	4	13928	524
		6 PAIRED NON-AB DAU	22	12596	3.9	496		6	15178	567	4	14364	545
STATES-33		DIFF. 6 PAIRS 0004-0004-0004		769	.3	70			2342-	49-		1618-	27-
870030	NORTH STAR BLACK ADMIRAL.....												
01-26-43	742938 1965447	19 NON-AB DAU	44	11416	3.6	416		12	12799	479	2	12593	462
LISTED, 04-51		14 PAIRED NON-AB DAU	32	11234	3.7	413		15	12877	480	2	12446	460
STATES-42, 47		DIFF. 14 PAIRS 0009-0010-0010		56	.3	34			1383-	63-		1177-	46-
870031	NORTH STAR ONEONTA.....												
02-04-43	742938 1990029	10 AB DAUGHTERS	30	13810	3.2	443							
LISTED, 06-49	AB STUO, 86- 01	6 PAIRED AB DAU	14	14536	3.1	450							
STATES-86		DIFF. 6 PAIRS 0003-0002-0004		2358	.2-	53							
		12 NON-AB DAU	45	12764	3.6	455		6	13701	515	2	11870	432
		5 PAIRED NON-AB DAU	15	11766	3.5	408							
		DIFF. 5 PAIRS 0004-0000-0003		1461	.2-	30			937-	60-		894	23
870033		7 NON-AB DAU	27	8843	3.6	315							
		6 PAIRED NON-AB DAU	25	8379	3.6	298							
STATES-21		DIFF. 6 PAIRS 0002-0001-0002		516-	.1-	31-							
870049	BELLEVUE BONEHEUR PONTIAC THELMA - TWIN.....												
06-19-42	827068 1952037	38 NON-AB DAU	131	11322	3.5	391		15	11474	402	3	10930	398
LISTED, 06-50		10 PAIRED NON-AB OAU	35	12185	3.4	419		15	12401	431	3	12584	454
STATES-23, 50, 51		DIFF. 10 PAIRS 0006-0003-0006		573	.0	20			152-	11-		392	7-
870056		17 NON-AB DAU	70	12394	3.6	447		7	12990	465	2	13903	496
		9 PAIRED NON-AB DAU	35	12791	3.6	455		7	13449	470	2	14317	500
STATES-23		DIFF. 9 PAIRS 0006-0004-0006		118	.1	10			596-	18-		1509-	49-
870080		13 NON-AB DAU	36	12204	3.5	426		21	14058	540	3	14233	556
		5 PAIRED NON-AB OAU	14	11559	3.7	422		22	13918	534	3	14220	551
STATES-21, 23		DIFF. 5 PAIRS 0001-0003-0001		1049-	.1	35-			1854-	114-		2029-	130-
870179	M F SIR VALOESSA AONATHA.....												
10-28-42	784131 2117144	25 NON-AB OAU	96	12800	3.7	478							
LISTED, 09-49		16 PAIRED NON-AB OAU	56	12388	3.8	465							
STATES-21		DIFF. 16 PAIRS 0004-0012-0006		1312-	.3	13-							
870191	PIE8E HOESLY CANARY.....												
06-06-42	698479 2026573	31 NON-AB DAU	105	12696	3.4	435		6	12515	435	3	12211	438
LISTED, 05-50	AB STUO, 31- 01	19 PAIRED NON-AB DAU	81	13066	3.5	459		7	12247	432	3	12069	436
STATES-31, 32		DIFF. 19 PAIRS 0007-0010-0010		683-	.1	9-			181			485	3-
870204	CLANVARO PABST CASCAOER.....												
01-01-43	786031 1982231	18 AB DAUGHTERS	49	10752	3.5	374		10	10526	382	3	10227	360
LISTED, 07-50	AB STUO, 33- 02	11 PAIRED AB OAU	35	11198	3.5	392		10	10526	382	3	10227	360
STATES-33		DIFF. 11 PAIRS 0004-0005-0005		666-	.1	11-			226	8-		525	14
		4 NON-AB OAU	20	11908	3.6	434		4	13308	474	3	13447	487
									1400-	40-		1539-	53-
870226		10 NON-AB OAU	30	9945	3.5	352		5	12582	432	3	12710	440
		6 PAIRED NON-AB OAU	14	9468	3.5	331		4	13187	447	3	12710	440
STATES-34		DIFF. 6 PAIRS 0000-0003-0002		1654-	.0	54-			2637-	80-		2765-	88-
870240	WESTCOPA ADMIRAL DELLA.....												
02-06-43	730631 2019752	248 AB DAUGHTERS	643	10907	3.6	398		10	11269	414	2	11024	406
LISTED, 05-50	AB STUO, 23- 05	155 PAIRED AB OAU	421	10894	3.7	398		12	11306	411	3	11033	404
STATES-23, 31, 51, 54		DIFF. 155 PAIRS 0068-0081-0075		333-	.1	5-			362-	16-		117-	8-
		15 NON-AB DAU	38	11471	3.6	409		6	11849	440	1	12300	454
		10 PAIRED NON-AB OAU	27	11720	3.5	415		4	10937	396	1	11420	421
		DIFF. 10 PAIRS 0006-0008-0008		94-	.2	22			378-	31-		829-	45-
870287		16 NON-AB OAU	51	14416	3.6	520		9	14605	536	2	14282	524
		8 PAIRED NON-AB OAU	24	15254	3.7	557		7	15422	562	2	14435	525
STATES-87		DIFF. 8 PAIRS 0005-0007-0006		226	.4	59			189-	16-		134	4-
870302	WESTFALL SENSATION RESEARCH.....												
11-09-42	738851 1997300	53 AB DAUGHTERS	174	12003	3.5	422							
LISTED, 08-51	AB STUO, 22- 06	27 PAIRED AB OAU	91	12666	3.5	444							
STATES-14, 22		DIFF. 27 PAIRS 0017-0011-0016		908	.0	34							
		7 NON-AB OAU	40	12826	3.6	458		61	11943	461	2	11520	457
		6 PAIRED NON-AB OAU	37	12688	3.6	451		61	11943	461	2	11520	457
		DIFF. 6 PAIRS 0004-0004-0005		1479	.2	69			883	3-		1306	1

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
870368	ADMIRAL BEECHWOOD	PIEBE PRIOE.....											
12-19-42	758851	2081444	22	11326	3.5	402		12	11977	435	3	12304	440
LISTED, 02-49			13	11374	3.6	405		11	11932	436	3	12161	435
STATES-35		DIFF. 13 PAIRS 0006-0010-0009		536	.2	38			651-	33-		978-	38-
870440		29 NON-AB OAU	109	10407	3.5	365		3	10968	380	3	10032	357
		23 PAIRED NON-AB OAU	81	10196	3.5	360		3	11100	383	2	10033	358
STATES-55		DIFF. 23 PAIRS 0010-0016-0011		379	.0	21			561-	15-		375	8
870457	CLANYARD CHIEFTAIN	SIR ORMSBY.....											
03-24-43	834096	2049889	18	13036	3.3	436		4	13565	455	2	12938	432
LISTED, 07-50			12	13457	3.3	444		3	13458	443	2	12726	419
STATES-33		DIFF. 12 PAIRS 0006-0005-0005		447-	.1-	22-			529-	19-		98	4
870458	OSBORNOALE	SIR HOMESTEAD TOVARICH.....											
08-18-42	760642	1981693	78	10859	3.6	389		26	12805	502	5	13379	520
LISTED, 08-50	AB STUD, 21- 01		54	10731	3.6	383		14	12010	454	4	12968	485
STATES-16, 21, 23		DIFF. 54 PAIRS 0015-0026-0015		1424-	.1	45-			1946-	113-		2520-	131-
		43 NON-AB OAU	130	12185	3.5	428							
		34 PAIRED NON-AB OAU	102	12449	3.5	436							
		DIFF. 34 PAIRS 0021-0017-0021		1299	.0	50							
870499		14 NON-AB OAU	54	11488	3.5	407		4	11590	422	3	11327	396
		7 PAIRED NON-AB OAU	26	11310	3.5	399		4	11590	422	3	11327	396
STATES-12, 13		DIFF. 7 PAIRS 0003-0004-0004		159	.2	33			102-	15-		161	11
870553		10 NON-AB OAU	35	13036	3.7	485		4	14713	536	3	13000	498
		5 PAIRED NON-AB OAU	22	12715	3.8	487		5	15001	555	3	13000	498
STATES-34, 57		DIFF. 5 PAIRS 0003-0004-0003		622	.1	43			1677-	51-		36	13-
870566		12 NON-AB OAU	35	13613	3.3	453		10	12200	472	3	12306	446
		6 PAIRED NON-AB OAU	22	13881	3.3	456		10	12200	472	3	12306	446
STATES-33		DIFF. 6 PAIRS 0005-0002-0004		1695	.2-	29			1413	19-		1307	7
870587	BANCROFT ACRES	GOLDEN CROSS FIDES.....											
12-14-42	793004	1953752	19	13856	3.4	474		4	13514	502	2	12861	462
LISTED, 07-50			9	13841	3.4	464		4	12660	460	2	11300	407
STATES-32		DIFF. 9 PAIRS 0004-0002-0003		343	.2-	21-			342	28-		995	12
870657		12 NON-AB OAU	51	13371	3.5	470							
		9 PAIRED NON-AB OAU	37	13629	3.5	480							
STATES-21		DIFF. 9 PAIRS 0005-0006-0007		2101	.1	64							
870701	BURKE ORMSBY	RAG APPLE POSCH.....											
02-16-43	747242	2086757	336	11648	3.7	427		8	11812	443	2	11665	438
LISTED, 06-51	AB STUD, 23- 02		235	11831	3.7	434		8	11862	444	2	11713	439
STATES-21, 23		DIFF. 235 PAIRS 0110-0098-0112		174-	.0	6-			164-	16-		17-	11-
		28 NON-AB OAU	93	11204	3.7	417		8	10013	385	2	11013	418
		23 PAIRED NON-AB OAU	78	11798	3.7	436		7	10764	415	2	11382	432
		DIFF. 23 PAIRS 0016-0008-0014		700	.0	24			1191	32		191	1-
870727		8 NON-AB OAU	34	13164	3.7	492		5	14353	513	2	14550	522
		6 PAIRED NON-AB OAU	27	13329	3.8	502		5	14338	509	2	14540	523
STATES-23		DIFF. 6 PAIRS 0003-0006-0005		342	.4	61			1189-	21-		1386-	30-
870736	SIR ORMSBY	CHIEFTAIN DIRECT.....											
09-07-41	695631	1917378	445	11639	3.7	436		10	12194	445	2	11888	436
LISTED, 08-49	AB STUD, 93- 75		297	11810	3.7	440		11	12189	445	2	11810	433
STATES-21, 22, 23, 31, 32, 33, 34		DIFF. 297 PAIRS 0127-0181-0150		368-	.1	6			555-	9-		249-	
35, 41, 42, 43, 47, 48, 51, 52, 55,		30 NON-AB OAU	103	14020	3.8	534							
56, 57, 58, 63, 82, 91, 92, 93		25 PAIRED NON-AB OAU	86	14190	3.8	538							
		DIFF. 25 PAIRS 0017-0016-0019		1630	.3	93							
870777	ORCHARD CREST	PIETERTJE HARK.....											
11-21-42	778433	2200999	15	9962	3.5	353							
LISTED, 07-48			11	9784	3.5	342							
STATES-41		DIFF. 11 PAIRS 0003-0005-0004		726-	.1-	34-							
870877		20 NON-AB OAU	83	12124	3.4	417							
		12 PAIRED NON-AB OAU	60	12419	3.5	432							
STATES-21		DIFF. 12 PAIRS 0004-0004-0005		1440-	.0	50-							
870904	HUFF SIR	THELMA JEFF.....											
02-16-43	728771	1780911	36	11555	3.8	437		7	9010	343	1	9890	340
LISTED, 01-49			16	11787	3.7	439		4	11310	417			
STATES-23		DIFF. 16 PAIRS 0009-0014-0011		234	.2	39			2545	94		1665	77
870963		7 NON-AB OAU	35	12231	3.7	452		6	11581	431	3	11840	444
		5 PAIRED NON-AB OAU	23	11948	3.6	436		6	11783	435	2	11270	417
STATES-11, 12		DIFF. 5 PAIRS 0002-0002-0002		101	.0	5			650	21		391	8
870974		7 NON-AB OAU	19	10094	3.7	369							
		6 PAIRED NON-AB OAU	18	10141	3.7	372							
STATES-48		DIFF. 6 PAIRS 0001-0005-0003		1348-	.2	30-							
871080		30 NON-AB OAU	101	12857	3.6	468		6	8814	352	2	9675	376
		21 PAIRED NON-AB OAU	68	13090	3.6	477		6	8814	352	2	9675	376
STATES-12, 13, 16, 21, 23		DIFF. 21 PAIRS 0014-0011-0016		1928	.1	81			4043	116		3182	92
871121	BELLE-GRANT	OAO REX.....											
04-18-42	726392	1469805	171	11740	3.8	444		7	12649	454	2	12378	430
LISTED, 02-53	AB STUD, 34- 01		107	11949	3.8	454		7	12736	458	2	12610	436
STATES-31, 34		DIFF. 107 PAIRS 0040-0080-0058		551-	.3	14			909-	10-		638-	6-
		19 NON-AB OAU	60	13127	3.8	505		2	17959	641	2	14393	556
		18 PAIRED NON-AB OAU	59	13390	3.8	514		2	17959	641	2	14393	556
		DIFF. 18 PAIRS 0004-0016-0010		1584-	.4	1-			4832-	136-		1266-	51-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
871182		5 PAIRED NON-AB DAU	26	10247	3.6	371		5	11125	393	3	10973	386
		DIFF. 5 PAIRS 0000-0004-0000		2173-	.3	44-			878-	22-		726-	15-
STATES-35													
871189	MERIHILL DE KOL VEEMAN ORMSBY.....												
03-11-42	814679 2074281	12 NON-AB DAU	51	11572	3.3	377		6	12981	426	3	12844	428
LISTED,12-50		8 PAIRED NON-AB DAU	37	11062	3.2	358		6	12664	419	3	12606	419
STATES-34		DIFF. 8 PAIRS 0006-0003-0006		478	.1-	11			1409-	49-		1272-	51-
871202		10 NON-AB DAU	19	10778	3.2	347							
		5 PAIRED NON-AB DAU	8	10468	3.1	322							
STATES-35		DIFF. 5 PAIRS 0002-0000-0002		484	.6-	49-							
871203	AB STUD. 35- 14	6 AB DAUGHTERS	10	10847	3.6	391		6	12914	442	2	12093	429
		5 PAIRED AB DAU	9	11330	3.6	407		5	12736	435	2	12093	429
STATES-35,74		DIFF. 5 PAIRS 0001-0004-0001		1767-	.2	34-			2067-	51-		1246-	38-
		11 PAIRED NON-AB DAU	26	12978	3.5	459		6	13044	455	2	12233	436
		DIFF. 11 PAIRS 0008-0008-0009		1331	.0	57			66-	4		745	23
871240	FAYNE POSCH JOLIE.....												
05-15-42	798783 2029293	12 NON-AB DAU	47	10900	3.9	430							
LISTED,08-49		8 PAIRED NON-AB DAU	38	11382	3.9	448							
STATES-21		DIFF. 8 PAIRS 0000-0006-0001		3040-	.3	77-							
871245		14 NON-AB DAU	51	14485	3.6	528		4	14610	502	2	15178	530
		5 PAIRED NON-AB DAU	22	14125	3.6	515		6	13912	480	2	14615	509
STATES-35		DIFF. 5 PAIRS 0001-0004-0003		1114-	.2	2-			125-	26		693-	2-
871300	HILLSBRO MODEL FEDERATE.....												
01-06-43	726054 1705173	14 NON-AB DAU	46	12775	3.9	496		3	13473	466	2	13208	480
LISTED,03-52		11 PAIRED NON-AB DAU	38	12925	3.9	502		5	13625	475	2	13010	471
STATES-51,52,55,63		DIFF. 11 PAIRS 0003-0008-0006		918-	.3	4			698-	30		433-	16
871376	MONTVIC CHIEFTAIN LOCHINVAR.....												
12-15-42	855938 2335499	17 NON-AB DAU	57	11933	3.6	430		6	11921	430	3	11205	409
LISTED,04-50		8 PAIRED NON-AB DAU	26	12239	3.4	421		6	12392	464	4	12070	449
STATES-13,16,21,23,31,34,35,41,51		DIFF. 8 PAIRS 0003-0004-0002		1233-	.1-	53-			12			728	21
871388	LOS ROBLES DE KOL PIETERTJE.....												
12-15-42	724363 1788548	19 NON-AB DAU	25	13421	3.6	478		25	14025	515			
LISTED,07-50		18 PAIRED NON-AB DAU	24	13327	3.6	476		25	14025	515			
STATES-93		DIFF. 18 PAIRS 0011-0007-0012		841	.0	26			604-	37-			
871389		52 NON-AB DAU	229	14858	3.6	531		24	15912	566			
		17 PAIRED NON-AB DAU	68	15001	3.5	521		25	16052	573			
STATES-93		DIFF. 17 PAIRS 0005-0008-0007		583-	.1-	33-			1054-	35-			
871443	HALLROSE HAZEL LINER.....												
03-24-43	813662 2367694	23 NON-AB DAU	53	12706	3.5	451		8	13027	470	1	13593	499
LISTED,09-53		16 PAIRED NON-AB DAU	40	12408	3.6	446		9	13034	472	1	13801	505
STATES-82,87		DIFF. 16 PAIRS 0006-0005-0006		1218-	.0	46-			321-	19-		887-	48-
871603		25 NON-AB DAU	68	12921	3.3	424		13	11975	417	2	12313	436
		5 PAIRED NON-AB DAU	16	12668	3.3	415		12	12452	429	2	12695	443
STATES-12,51,52,55		DIFF. 5 PAIRS 0002-0001-0002		1763-	.0	67-			946	7		608	12-
871713	AB STUD. 61- 01	68 AB DAUGHTERS	138	10455	3.7	388							
		38 PAIRED AB DAU	80	10327	3.7	380							
STATES-33,61		DIFF. 38 PAIRS 0015-0027-0021		582-	.3	6							
		7 NON-AB DAU	12	13375	3.7	499		3	13998	517	2	14810	554
									623-	18-		1435-	55-
871755		7 NON-AB DAU	18	10904	3.7	401		5	9932	356	3	9584	332
		5 PAIRED NON-AB DAU	11	10633	3.8	403		1	9080	336	2	8990	334
STATES-43		DIFF. 5 PAIRS 0004-0000-0004		738	.1-	21			972	45		1320	49
871769	QUONQUONT MODEST SEGIS FRANCY.....												
02-24-43	775872 2033592	13 NON-AB DAU	55	12134	3.7	443							
LISTED,01-51		11 PAIRED NON-AB DAU	46	11849	3.6	423							
STATES-21		DIFF. 11 PAIRS 0009-0004-0006		1169	.1-	31							
871836		19 NON-AB DAU	59	8781	3.5	303							
		6 PAIRED NON-AB DAU	10	8381	3.6	298							
STATES-61		DIFF. 6 PAIRS 0001-0006-0001		1317-	.2	30-							
871844	AB STUD. 47- 08	23 AB DAUGHTERS	60	12587	3.6	454		4	12426	447	1	13560	471
		12 PAIRED AB DAU	38	13791	3.5	486		4	12423	436	1	13560	471
STATES-47		DIFF. 12 PAIRS 0010-0004-0010		1989	.0	77			161	7		973-	17-
871856		10 NON-AB DAU	21	7987	3.3	266							
		6 PAIRED NON-AB DAU	11	7681	3.5	268							
STATES-13		DIFF. 6 PAIRS 0001-0004-0002		1224-	.3	15-							
871906		18 NON-AB DAU	41	11210	3.5	387		13	9163	321			
		12 PAIRED NON-AB DAU	25	11224	3.5	389							
STATES-41		DIFF. 12 PAIRS 0006-0010-0009		300	.3	36			2047	66			
871953	MEADOWOOD LOCHINVAR DUKE.....												
05-30-41	855938 10364862	27 AB DAUGHTERS	90	10663	3.6	389		8	11650	423	3	11312	414
LISTED,09-49	AB STUD,35- 05	17 PAIRED AB DAU	63	10456	3.7	384		8	11369	413	3	11004	401
STATES-21,23,32,33,35,41,51,87		DIFF. 17 PAIRS 0005-0009-0006		609-	.1	17-			987-	34-		649-	25-
		30 NON-AB DAU	100	11519	3.4	397		11	11880	439	4	11857	441
		27 PAIRED NON-AB DAU	95	11493	3.5	397		11	11880	439	4	11857	441
		DIFF. 27 PAIRS 0008-0017-0010		1113-	.2	20-			361-	42-		338-	44-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
872026	RAG APPLE CAPTOR PEARL.....												
10-31-42	772605	1983761	18 NON-AB OAU	45	11425	3.5	402	9	12395	448	2	12113	429
LISTED, 07-50			13 PAIRED NON-AB OAU	31	11051	3.5	385	9	12395	448	2	12113	429
STATES-33			DIFF. 13 PAIRS 0002-0004-0003	1807-	.0	67-			970-	46-		688-	27-
872076			21 NON-AB OAU	90	11034	3.8	424						
			12 PAIRED NON-AB OAU	61	11879	3.9	458						
STATES-22			DIFF. 12 PAIRS 0009-0010-0010	451	.3	47							
872080			5 PAIRED NON-AB OAU	14	14754	3.4	502						
			DIFF. 5 PAIRS 0004-0001-0003	1450	.2-	29							
STATES-22													
872209	CRESTON RAG APPLE ECHO.....												
04-21-43	812000	2099715	40 NON-AB OAU	109	13453	3.7	500	8	14841	541	2	14187	529
LISTED, 07-50			23 PAIRED NON-AB OAU	71	13754	3.8	521	7	14911	545	2	14210	531
STATES-34			DIFF. 23 PAIRS 0010-0016-0011	731-	.2	2			1388-	41-		734-	29-
872234	GOVERNOR FOBES CHAMPION.....												
01-29-43	679187	2089715	37 AB DAUGHTERS	117	12133	3.4	409	7	11653	417	2	11639	415
LISTED, 09-51	AB STUO, 35-	02	18 PAIRED AB OAU	65	11876	3.3	395	7	11464	412	2	11305	403
STATES-22, 35, 52			DIFF. 18 PAIRS 0012-0004-0011	1158	.2-	20			480	8-		494	6-
			8 PAIRED NON-AB OAU	33	12427	3.3	413	4	13201	451	3	12448	414
			DIFF. 8 PAIRS 0004-0001-0002	56-	.4-	46-			774-	38-		21-	1-
872388	BOUCKDALE KERK BEAUTY COMRADE.....												
01-04-43	689660	1934912	21 NON-AB OAU	69	12560	3.7	461						
LISTED, 07-49			11 PAIRED NON-AB OAU	33	12778	3.6	465						
STATES-21			DIFF. 11 PAIRS 0005-0006-0006	988-	.1	13-							
872412			21 NON-AB OAU	69	12449	3.4	425						
			16 PAIRED NON-AB OAU	54	12814	3.4	435						
STATES-21			DIFF. 16 PAIRS 0004-0013-0007	1467-	.3	10-							
872422	SIR TRANSMITTER MOORE PRIOR.....												
10-22-42	754520	1958998	409 AB DAUGHTERS	900	12345	3.4	423	7	12474	440	2	12449	443
LISTED, 08-52	AB STUO, 31-	02	262 PAIRED AB OAU	613	12271	3.4	421	7	12477	440	2	12478	442
STATES-22, 23, 31, 32, 33, 52, 54, 56, 63			DIFF. 262 PAIRS 0136-0082-0119	119-	.1-	12-			129-	17-		104-	20-
			22 NON-AB OAU	75	11236	3.6	405	4	10937	418	1	10032	375
			21 PAIRED NON-AB OAU	71	11296	3.6	408	4	10971	420	1	10116	378
			DIFF. 21 PAIRS 0003-0006-0002	1176-	.1-	53-			299	13-		1204	30
872445	OSBORNDAL SIR INKA SPITFIRE.....												
11-01-42	760645	1918100	41 AB DAUGHTERS	130	13110	3.7	481	7	11760	475	3	11899	461
LISTED, 09-53	AB STUO, 14-	01	34 PAIRED AB OAU	111	13155	3.7	485	7	11834	474	3	12085	461
STATES-14, 15, 16			DIFF. 34 PAIRS 0019-0030-0024	84	.2	34			1350	6		1211	20
			5 NON-AB OAU	28	13790	3.6	495	4	13016	516	2	12113	454
			2 PAIRED NON-AB OAU	13	12127	3.6	435	4	12854	505	2	12168	454
			DIFF. 2 PAIRS 0002-0002-0002	4339	.3	179			774	21-		1677	41
872565	SIR-DOUG BURKE PIEBE COL GERBEN STAR.....												
10-19-42	660575	1971683	10 AB DAUGHTERS	37	10704	3.6	382	7	11815	423	3	11454	409
LISTED, 02-48	AB STUO, 23-	05	9 PAIRED AB OAU	32	10681	3.5	376	7	11593	414	3	11168	393
STATES-23			DIFF. 9 PAIRS 0004-0004-0003	982-	.0	34-			1111-	41-		750-	27-
			18 NON-AB OAU	43	10948	3.5	381	4	11725	425	2	11943	433
			17 PAIRED NON-AB OAU	42	10594	3.5	370	5	11027	401	2	11333	402
			DIFF. 17 PAIRS 0007-0006-0007	670-	.0	23-			777-	44-		995-	52-
872569			34 NON-AB OAU	110	11737	3.6	419	25	13200	472			
			15 PAIRED NON-AB OAU	34	11082	3.6	403						
STATES-21, 23			DIFF. 15 PAIRS 0012-0007-0014	2553	.1	104			1463-	53-			
872585	PAGANOK ENSIGN BILL.....												
03-03-40	764465	1982767	18 NON-AB OAU	48	11017	4.1	447	11	12234	440	1	12317	465
LISTED, 11-50			13 PAIRED NON-AB OAU	35	10559	4.0	422	11	12270	440	1	12460	468
STATES-33			DIFF. 13 PAIRS 0005-0011-0007	1296-	.4	5-			1217-	7		1300-	18-
872604			9 NON-AB OAU	22	11261	3.9	440	9	11425	417	3	11689	434
			6 PAIRED NON-AB OAU	17	11017	3.9	430	9	11425	417	3	11972	453
STATES-35, 48			DIFF. 6 PAIRS 0003-0003-0003	1253-	.2	24-			164-	23		428-	6
872631	KNOLLWOOD MAJOR.....												
04-19-42	805397	1833794	44 NON-AB OAU	107	11682	3.7	432						
LISTED, 05-50			36 PAIRED NON-AB OAU	93	11756	3.7	437						
STATES-21			DIFF. 36 PAIRS 0008-0023-0010	1813-	.1	47-							
872632			15 NON-AB OAU	38	12200	3.6	435						
			10 PAIRED NON-AB OAU	28	12238	3.6	437						
STATES-21			DIFF. 10 PAIRS 0005-0005-0006	389	.2	32							
872648			20 NON-AB OAU	28	8464	3.8	321						
			6 PAIRED NON-AB OAU	10	8596	3.7	321						
STATES-35, 52			DIFF. 6 PAIRS 0001-0005-0002	3021-	.4	59-							
872676			10 NON-AB OAU	31	11932	3.5	420	4	12538	450	1	12233	441
			6 PAIRED NON-AB OAU	18	12205	3.5	431	2	13400	478	1	14580	545
STATES-41			DIFF. 6 PAIRS 0003-0003-0005	1531	.1-	49			606-	30-		301-	21-
872686			19 NON-AB OAU	65	11780	3.4	401						
			5 PAIRED NON-AB OAU	22	12096	3.2	382						
STATES-86			DIFF. 5 PAIRS 0000-0001-0000	3315-	.0	118-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
872775	TRITONIA FOBES ORMSBY OE KOL.....	23 AB DAUGHTERS	54	11512	3.5	400		4	11205	412	2	11243	415		
12-26-42	825351 2100451	18 PAIRED AB OAU	43	11473	3.4	395		4	11345	407	2	10966	393		
LISTED,05-50	AB STUO,42- 02	OIFF. 18 PAIRS 0010-0006-0007		94	.2-	10-			307	12-		269	15-		
STATES-42		35 NON-AB OAU	102	13588	3.6	487		9	12175	441	1	11533	426		
		23 PAIRED NON-AB OAU	70	13245	3.6	474		8	13039	474	1	12830	471		
		OIFF. 23 PAIRS 0013-0004-0012		1216	.1-	27			1413	46		2055	61		
872781	PABST BURKE PRIOR KING.....	32 NON-AB OAU	83	13605	3.5	481		10	12416	436	1	12654	463		
04-13-43	697789 2091965	11 PAIRED NON-AB OAU	24	14145	3.4	483		9	12382	420	1	11660	424		
LISTED,09-49		OIFF. 11 PAIRS 0007-0008-0010		739	.3	74			1189	45		951	18		
STATES-42															
872782	PABST BURKE GOVERNOR CRUSAHER.....	52 NON-AB OAU	169	12157	3.6	432		9	12540	470	2	12358	456		
04-16-43	697789 2024677	35 PAIRED NON-AB OAU	116	12245	3.6	437		9	12373	466	2	12197	450		
LISTED,01-49		OIFF. 35 PAIRS 0021-0011-0019		638	.1-	12			383-	38-		201-	24-		
STATES-35,41,52,73															
872934		11 NON-AB OAU	30	14731	3.3	491		5	14597	507	3	13647	472		
		6 PAIRED NON-AB OAU	22	14684	3.4	500		5	13700	485	4	13560	481		
STATES-33,74		OIFF. 6 PAIRS 0004-0001-0003		1120	.1-	19			134	16-		1084	19		
872945	SWARTZ CHIEFTAIN FOBES.....	177 AB DAUGHTERS	337	11146	3.6	403		10	12122	440	2	12112	436		
05-01-43	733104 1423844	120 PAIRED AB OAU	217	11018	3.6	399		11	12379	447	2	12293	444		
LISTED,03-55	AB STUO,41- 14	OIFF. 120 PAIRS 0040-0060-0051		632-	.0	19-			976-	37-		966-	33-		
STATES-23,35,41,42,45,55		47 NON-AB OAU	152	12346	3.6	450		7	12856	468	2	12589	463		
		39 PAIRED NON-AB OAU	132	12428	3.6	450		6	12802	468	2	12512	459		
		OIFF. 39 PAIRS 0014-0022-0014		1039-	.1	17-			510-	18-		243-	13-		
872966		15 NON-AB OAU	38	10883	3.7	406									
		7 PAIRED NON-AB OAU	10	10293	3.8	389									
STATES-16		OIFF. 7 PAIRS 0001-0005-0003		1423-	.3	23-									
873082	DUNLOGGIN CRESTMASTER.....	30 AB DAUGHTERS	97	10288	3.6	370		15	11541	435	2	11681	435		
02-04-43	667915 1543530	19 PAIRED AB OAU	67	10753	3.6	390		19	11991	449	3	12193	455		
LISTED,06-49	AB STUO,23- 08	OIFF. 19 PAIRS 0006-0006-0007		1149-	.1-	49-			1253-	65-		1393-	65-		
STATES-16,23,50,51		37 NON-AB OAU	117	11673	3.5	413		8	11612	444	2	11544	433		
		22 PAIRED NON-AB OAU	68	11782	3.5	415		7	11644	451	2	11386	426		
		OIFF. 22 PAIRS 0010-0007-0008		522-	.1-	33-			61	31-		129	20-		
873083	DUNLOGGIN BOLO MASTER.....	36 NON-AB OAU	97	11929	3.4	405		8	10709	388	3	11019	394		
02-20-43	667915 1595126	32 PAIRED NON-AB OAU	85	11918	3.4	400		8	10709	388	3	11019	394		
LISTED,04-50		OIFF. 32 PAIRS 0011-0008-0007		1128-	.1-	52-			1220	17		910	11		
STATES-14,16,21,22															
873084	DUNLOGGIN FOM INJUN.....	35 NON-AB OAU	96	10110	3.7	377		13	11843	447	2	12007	453		
02-27-43	751640 1907720	32 PAIRED NON-AB OAU	89	9957	3.7	373		13	11843	447	2	12007	453		
LISTED,11-49		OIFF. 32 PAIRS 0012-0012-0012		612-	.1-	26-			1733-	70-		1897-	76-		
STATES-23,51,52,55,56															
873085	DUNLOGGIN X AHEAD.....	48 NON-AB OAU	187	11624	3.5	412		10	13043	482	3	12710	462		
03-06-43	793004 2180033	31 PAIRED NON-AB OAU	124	11854	3.5	411		9	12694	466	3	12443	454		
LISTED,07-50		OIFF. 31 PAIRS 0012-0013-0011		412-	.0	17-			1419-	70-		1086-	50-		
STATES-22,23,50,51,52,55,56															
873086	DUNLOGGIN X MAJESTY.....	27 NON-AB OAU	105	13301	3.5	467		38	11808	459	2	11950	473		
03-12-43	793004 2151299	22 PAIRED NON-AB OAU	88	13340	3.6	475		8	11550	464	2	12650	494		
LISTED,08-49		OIFF. 22 PAIRS 0013-0015-0013		258-	.2	9			1493	8		1351	6-		
STATES-14,16,21,22,23															
873088	DUNLOGGIN X UNDAY.....	19 NON-AB OAU	71	10956	3.6	398		6	11533	413	2	11408	417		
03-28-43	793004 2186280	17 PAIRED NON-AB OAU	60	10793	3.7	394		6	11418	409	2	11300	416		
LISTED,05-50		OIFF. 17 PAIRS 0004-0013-0006		1403-	.3	25-			577-	15-		452-	19-		
STATES-23															
873127		8 NON-AB OAU	15	9308	3.3	305		12	11996	411	2	10285	362		
		5 PAIRED NON-AB OAU	11	9179	3.1	288		12	11996	411	2	10285	362		
STATES-41		OIFF. 5 PAIRS 0003-0002-0004		701	.0	24			2688-	106-		977-	57-		
873137		13 NON-AB OAU	40	11551	3.6	416		5	12331	452	2	12371	452		
		9 PAIRED NON-AB OAU	29	10995	3.7	406		5	11805	432	1	11968	435		
STATES-16,21,23		OIFF. 9 PAIRS 0004-0005-0007		107-	.2	12			780-	36-		820-	36-		
873138		15 NON-AB OAU	41	13791	3.3	461		17	15142	508	1	17293	642		
		7 PAIRED NON-AB OAU	19	13151	3.3	428		12	15628	516					
STATES-14		OIFF. 7 PAIRS 0004-0004-0004		832	.0	27			1351-	47-		3502-	181-		
873139		26 NON-AB OAU	72	12949	3.6	464		16	13158	476	2	13578	517		
		11 PAIRED NON-AB OAU	28	13057	3.6	467		16	12705	469	2	13528	520		
STATES-14,15,16,21		OIFF. 11 PAIRS 0006-0004-0005		1390-	.0	54-			209-	12-		629-	53-		
873155		19 NON-AB OAU	25	9659	3.4	333									
		6 PAIRED NON-AB OAU	9	9830	3.5	345									
STATES-34		OIFF. 6 PAIRS 0000-0001-0001		1072-	.2-	60-									
873158		8 NON-AB OAU	15	8864	3.5	310		5	10168	360	1	9860	351		
		6 PAIRED NON-AB OAU	10	8140	3.5	281		3	9090	309					
STATES-23		OIFF. 6 PAIRS 0001-0003-0001		1361-	.1	38-			1304-	50-		996-	41-		
873260		14 NON-AB OAU	36	12983	3.7	485									
		7 PAIRED NON-AB OAU	21	13043	3.7	486									
STATES-21		OIFF. 7 PAIRS 0005-0004-0005		985	.1	54									

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
873273		15 NON-AB DAU	55	12875	3.7	474		5	13270	479	3	12738	460
		6 PAIRED NON-AB DAU	27	13012	3.6	462		5	13504	492	3	13848	503
STATES-31, 32, 34		DIFF. 6 PAIRS 0002-0004-0000		1817-	.1	62-			395-	5-		137	14
873309		18 NON-AB DAU	54	10381	3.8	398		4	10040	378	1	10500	409
		9 PAIRED NON-AB DAU	27	9911	3.9	387							
STATES-13, 14		DIFF. 9 PAIRS 0002-0005-0002		1103-	.0	43-			341	20		119-	7-
873311	CARNATION TRADEMARK.....												
12-07-42	771562 1909684	43 AB DAUGHTERS	64	12776	3.5	448		10	11966	433	1	11590	416
LISTED, 10-52	AB STUD, 35- D2	27 PAIRED AB DAU	43	12342	3.5	436		8	11749	427	1	11671	421
STATES-34, 35, 42, 47		DIFF. 27 PAIRS 0015-0006-0016		382	.1-	3			810	15		1186	32
		54 NON-AB DAU	148	13543	3.6	482		3	14061	496	2	13792	487
		45 PAIRED NON-AB DAU	117	13487	3.5	478		4	13983	493	2	13735	484
		DIFF. 45 PAIRS 0020-0019-0024		119-	.0	5			518-	14-		249-	5-
873313	CARNATION DRAFTSMAN.....												
12-16-42	771562 2138542	138 NON-AB DAU	273	12460	3.5	442		17	12370	449	1	12146	437
LISTED, 09-54		100 PAIRED NON-AB DAU	217	12556	3.5	444		17	12225	445	2	11867	427
STATES-41, 42, 43, 48		DIFF. 100 PAIRS 0064-0034-0062		876	.1-	23			90	7-		314	5
873317		36 NON-AB DAU	111	13081	3.6	465							
		12 PAIRED NON-AB DAU	40	13614	3.5	482							
STATES-12, 16, 21		DIFF. 12 PAIRS 0005-0002-0005		499	.1-	4							
873324	CARNATION HOMESTEAD MCKINLEY.....												
01-11-43	629472 1331665	86 AB DAUGHTERS	190	11683	3.6	425		8	12659	462	2	12430	447
LISTED, 03-55	AB STUD, 41- D4	57 PAIRED AB DAU	129	11791	3.6	430		8	12895	472	2	12526	450
STATES-23, 35, 41, 42, 45, 46, 55		DIFF. 57 PAIRS 0028-0033-0029		132-	.1	10			976-	37-		747-	22-
		32 NON-AB DAU	77	13430	3.5	473		5	13083	470	3	11198	407
		29 PAIRED NON-AB DAU	71	13635	3.5	481		5	13083	470	3	11198	407
		DIFF. 29 PAIRS 0010-0015-0011		1285-	.0	38-			347	3		2232	66
873325		24 NON-AB DAU	39	12268	3.6	437		11	11411	411	1	11477	412
		6 PAIRED NON-AB DAU	11	11363	3.6	405		8	10010	350	1	9920	355
STATES-35, 41		DIFF. 6 PAIRS 0004-0002-0007		570-	.2	4			857	26		791	25
873328		9 NON-AB DAU	19	11564	3.7	423		9	12365	450	1	12420	443
		5 PAIRED NON-AB DAU	13	12013	3.8	451		9	12365	450	1	12420	443
STATES-33, 35, 43		DIFF. 5 PAIRS 0003-0002-0002		951	.2	48			801-	27-		856-	20-
873364		5 PAIRED NON-AB DAU	25	9643	3.5	338							
STATES-21		DIFF. 5 PAIRS 0003-0005-0004		19	.3	33							
873415	MONANFRAN COUNT INKA POSCH - TWIN.....												
04-07-42	777948 1972585	14 NON-AB DAU	57	10743	3.5	377							
LISTED, 06-49		13 PAIRED NON-AB DAU	54	10623	3.5	372							
STATES-21		DIFF. 13 PAIRS 0008-0008-0009		1198	.1	49							
873501	WAIT FARM M D J MAJOR.....												
02-17-43	738678 2003666	28 NON-AB DAU	81	12100	3.7	445		18	9955	361	2	10892	390
LISTED, 08-50		20 PAIRED NON-AB DAU	59	12159	3.7	445		18	9955	361	2	10892	390
STATES-21, 23		DIFF. 20 PAIRS 0016-0007-0016		1115	.0	36			2145	84		1208	55
873507		12 NON-AB DAU	20	10691	3.6	390							
		9 PAIRED NON-AB DAU	14	10798	3.6	391							
STATES-52		DIFF. 9 PAIRS 0005-0006-0006		133	.1	20							
873508		10 NON-AB DAU	32	11829	3.5	418		4	11540	431	2	11990	439
		6 PAIRED NON-AB DAU	20	12144	3.6	434		3	11574	431	3	11540	425
STATES-42, 47		DIFF. 6 PAIRS 0003-0005-0003		756-	.4	20			289	13-		161-	21-
873513	SIR ORMSBY FORBES DICTATOR 56TH.....												
02-22-43	662443 1941735	29 NON-AB DAU	93	10717	3.7	399		13	12207	434	2	11138	400
LISTED, 06-50		11 PAIRED NON-AB DAU	30	11027	3.7	411		15	12559	443	2	11273	401
STATES-33, 35, 42		DIFF. 11 PAIRS 0005-0009-0007		638-	.4	23			1490-	35-		421-	1-
873518		12 NON-AB DAU	34	10929	3.8	412							
		5 PAIRED NON-AB DAU	15	11354	3.8	434							
STATES-21		DIFF. 5 PAIRS 0004-0003-0004		2515	.1	105							
873586	MASTER CALAMITY RAG APPLE.....												
04-28-43	10135583 2384737	25 NON-AB DAU	73	12828	3.4	442		87	11947	462	2	11622	461
LISTED, 09-49		18 PAIRED NON-AB DAU	53	12697	3.4	437		98	11683	450	1	11250	451
STATES-14, 21		DIFF. 18 PAIRS 0008-0009-0009		489-	.0	10-			881	20-		1206	19-
873705		10 NON-AB DAU	30	13261	3.7	489		4	13333	488	2	13504	490
		5 PAIRED NON-AB DAU	18	12840	3.7	481		5	13279	470	2	13584	476
STATES-23, 31, 34		DIFF. 5 PAIRS 0005-0005-0005		1313	.3	92			72-	1		243-	1-
873742	REDFIELD MODEL GYPSIE JOHANNA.....												
05-24-43	726873 2010715	30 NON-AB DAU	116	10702	3.6	382		19	10685	388	2	8819	317
LISTED, 08-50		24 PAIRED NON-AB DAU	94	10780	3.5	381		19	10695	388	2	8874	319
STATES-21, 45		DIFF. 24 PAIRS 0012-0016-0016		193	.2	31			17	6-		1883	65
873757	CREEK WALKER BESSIE ORMSBY.....												
07-21-42	837676 2217867	8 PAIRED NON-AB DAU	18	12244	3.4	416							
LISTED, 06-49		DIFF. 8 PAIRS 0008-0003-0008		2206	.1-	69							
STATES-21													
873803	DICKEY ORMSBY KERK.....												
11-16-42	10134819 2359399	14 NON-AB DAU	34	9664	3.6	347							
LISTED, 08-50		11 PAIRED NON-AB DAU	26	9754	3.6	347							
STATES-13, 14, 16		DIFF. 11 PAIRS 0001-0008-0001		2514-	.1	77-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP. AV.				YEARLY HERD AV.							
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
873831	HILLS80RD SIR JEWEL	8EETS CAREER.....												
01-24-43	654594	1931873	8 AB DAUGHTERS	24	10388	3.7	381							
LISTED,08-50	AB STUD,52- 01		5 PAIRED AB DAU	16	9979	3.7	371							
STATES-52			DIFF. 5 PAIRS 0001-0003-0002	1195-	.1-	54-								
			17 NON-AB DAU	61	10128	3.6	367							
			15 PAIRED NON-AB DAU	55	10268	3.6	371							
			DIFF. 15 PAIRS 0007-0008-0008	329	.1	24								
873953	AMES ADMIRAL PRINCE.....													
02-12-43	787210	1939770	16 NON-AB DAU	36	12293	3.3	405	6	11634	435	2	12683	451	
LISTED,11-49			14 PAIRED NON-AB DAU	28	12166	3.3	404	7	11791	442	1	12573	451	
STATES-42			DIFF. 14 PAIRS 0007-0004-0005	675-	.2-	44-			659	30-		390-	46-	
873999	U V M IDEAL DUKE.....													
02-02-43	734441	1771117	19 NON-AB DAU	75	11181	3.5	389							
LISTED,11-50			17 PAIRED NON-AB DAU	66	11005	3.5	384							
STATES-13			DIFF. 17 PAIRS 0009-0008-0008	155	.0	3								
874002	PA8ST BURKE PLUTO.....													
05-08-43	697789	1974842	261 AB DAUGHTERS	477	12586	3.6	448	7	12496	457	2	12570	439	
LISTED,12-50	AB STUD,34- D1		168 PAIRED AB DAU	330	12610	3.5	447	7	12467	453	2	12617	461	
STATES-34			DIFF. 168 PAIRS 0082-0063-0077	43-	.1-	8-			90	9-		16	11-	
			15 NON-AB DAU	30	13293	3.6	478	3	14814	540	2	13805	490	
			10 PAIRED NON-AB DAU	22	13252	3.6	482	4	13348	511	3	13540	480	
			DIFF. 10 PAIRS 0004-0004-0004	762-	.0	19-			1521-	62-		512-	12-	
874103	CHERRY8OLD ADMIRAL 8DAST.....													
02-08-43	805118	2207344	30 AB DAUGHTERS	72	11185	3.6	403	11	10982	396	2	11234	402	
LISTED,06-50	AB STUD,35- D2		17 PAIRED AB DAU	40	10932	3.6	394	8	10792	393	2	11199	400	
STATES-35			DIFF. 17 PAIRS 0008-0007-0009	325	.0	17			203	7		49-	1	
			12 NON-AB DAU	56	12589	3.4	431	4	13557	478	2	12755	442	
			10 PAIRED NON-AB DAU	46	12384	3.4	424	4	13621	480	2	12761	442	
			DIFF. 10 PAIRS 0006-0006-0006	146	.0	12			968-	47-		166-	11-	
874106	CHERRY8OLD SENSATION.....													
03-18-43	676723	1766063	44 AB DAUGHTERS	82	11475	3.8	435	8	11964	434	1	11576	432	
LISTED,06-57	AB STUD,35- D5		28 PAIRED AB DAU	55	11945	3.8	457	8	12114	439	1	11682	435	
STATES-35,41,52,55			DIFF. 28 PAIRS 0014-0019-0016	116	.2	35			489-	1		101-	3	
			23 NON-AB DAU	97	11288	3.6	412	8	12214	429	1	10890	383	
			17 PAIRED NON-AB DAU	75	11108	3.6	405	8	12267	431	1	11043	391	
			DIFF. 17 PAIRS 0006-0015-0011	121	.2	35			926-	17-		398	27	
874107	CHERRY8OLD DDU8LE ADMIRAL.....													
03-23-43	676723	1904002	11 NON-AB DAU	32	12096	3.5	429	2	10448	380				
LISTED,07-50			9 PAIRED NON-AB DAU	24	12375	3.6	442	2	10448	380				
STATES-35			DIFF. 9 PAIRS 0007-0003-0007	1890	.0	65			1648	49				
874138	DUPLICATE GOVERNOR KRASHY.....													
12-14-42	805374	1855997	26 NON-AB DAU	69	13143	3.6	469	7	14379	528	2	14159	523	
LISTED,02-51			21 PAIRED NON-AB DAU	62	13196	3.6	473	7	14379	528	2	14159	523	
STATES-87			DIFF. 21 PAIRS 0009-0013-0011	230-	.2	12			1236-	59-		1016-	54-	
874185			61 NON-AB DAU	155	10666	3.7	394	9	9413	362	2	9495	366	
			45 PAIRED NON-AB DAU	106	10560	3.7	386	9	9413	362	2	9495	366	
STATES-14,21,51,52			DIFF. 45 PAIRS 0016-0034-0020	1143-	.4	3-			1253	32		1171	28	
874187	MCDONOGH GOLD F08ES.....													
02-08-43	788616	1587084	125 AB DAUGHTERS	425	11688	3.6	422	11	11627	430	3	11418	431	
LISTED,09-49	AB STUD,51- 01		79 PAIRED AB DAU	291	11774	3.6	423	11	11573	427	3	11470	429	
STATES-33,50,51,52,55			DIFF. 79 PAIRS 0045-0031-0044	452	.0	10			61	8-		270	9-	
			20 NON-AB DAU	82	11900	3.5	418	6	11062	407	4	10888	401	
			7 PAIRED NON-AB DAU	14	13330	3.4	458							
			DIFF. 7 PAIRS 0006-0002-0006	1360	.1-	36			838	11		1012	17	
874233	PATHWAY ORMSBY PRINCE.....													
10-29-42	821670	2038177	25 NON-AB DAU	68	12021	4.0	478	7	12653	472	2	11799	433	
LISTED,07-50			18 PAIRED NON-AB DAU	56	11920	4.0	475	8	12633	474	3	12037	445	
STATES-23,33,34,35			DIFF. 18 PAIRS 0005-0014-0007	812-	.2	10-			632-	6		222	45	
874288			6 NON-AB DAU	16	9890	3.8	371							
			5 PAIRED NON-AB DAU	15	10014	3.5	350							
STATES-51,54			DIFF. 5 PAIRS 0003-0002-0003	46-	.0	7-								
874306	ROLLING KNOLL MASTER POSCH F08ES.....													
11-29-42	769577	1995129	1254 AB DAUGHTERS	2653	11626	3.7	428	14	11830	441	2	11864	445	
LISTED,10-52	AB STUD,51- D2		843 PAIRED AB DAU	1798	11649	3.7	430	14	11888	442	2	11931	446	
STATES-23,50,51,52,54,55,57,58			DIFF. 843 PAIRS 0459-0393-0466	242	.0	11			204-	13-		238-	17-	
			52 NON-AB DAU	173	12984	3.8	490	11	13869	506	4	14519	532	
			43 PAIRED NON-AB DAU	147	13220	3.7	493	11	13869	506	4	14519	532	
			DIFF. 43 PAIRS 0028-0015-0024	848	.1-	20			885-	16-		1535-	42-	
874355			6 NON-AB DAU	13	14271	3.2	459							
			5 PAIRED NON-AB DAU	11	13673	3.2	435							
STATES-34			DIFF. 5 PAIRS 0003-0002-0001	178-	.1-	17-								
874410			15 NON-AB DAU	48	11351	3.5	401	4	11831	399	2	9717	342	
			7 PAIRED NON-AB DAU	19	11706	3.4	401	4	11821	395	1	8790	308	
STATES-22,23,35,74			DIFF. 7 PAIRS 0003-0003-0004	795	.0	27			480-	2		1634	59	
874475			7 NON-AB DAU	22	11683	3.4	392							
			5 PAIRED NON-AB DAU	19	12155	3.4	411							
STATES-22			DIFF. 5 PAIRS 0005-0000-0004	2059	.3-	35								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERO AW.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
								NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
874485		14 NON-AB DAU	65	12447	3.5	436									
		8 PAIRED NON-AB DAU	32	12115	3.5	422									
STATES-21		DIFF. 8 PAIRS 0003-0007-0003		609-	.2	2									
874540	CLYDE HILL ORMSBY FOBES TIDY.....														
03-01-43	711382 1971094	53 AB DAUGHTERS	126	11289	3.6	402		11	12660	452	2	12880	472		
LISTED, 07-55	AB STUO, 43- 01	37 PAIRED AB DAU	88	11426	3.6	409		11	12380	443	2	12461	438		
STATES-43		DIFF. 37 PAIRS 0012-0018-0016		1017-	.1	30-			1371-	50-		1591-	70-		
		2 NON-AB DAU	3	10670	3.3	357		4	10310	345	1	9900	350		
									360	12		770	7		
874553		15 NON-AB DAU	33	11014	3.8	415		12	12015	426	2	8527	323		
		10 PAIRED NON-AB DAU	20	11034	3.7	413		12	12174	431	2	8528	323		
STATES-92		DIFF. 10 PAIRS 0003-0008-0005		497-	.2	15			1001-	11-		2487	92		
874585	I B C DICTATOR ONO DEAN.....														
01-14-43	794827 1802247	35 NON-AB DAU	83	11585	3.7	431		4	11077	452	1	12690	491		
LISTED, 07-49		22 PAIRED NON-AB DAU	54	11656	3.8	438		4	11077	452	1	12690	491		
STATES-42		DIFF. 22 PAIRS 0011-0016-0014		294-	.3	20			508	21-		1105-	60-		
874607	COMMANDO LOUIS POSCH.....														
11-28-42	767230 1787430	17 NON-AB DAU	39	11779	3.5	409									
LISTED, 08-49		13 PAIRED NON-AB DAU	30	11871	3.5	411									
STATES-21		DIFF. 13 PAIRS 0002-0003-0002		2131-	.0	86-									
874608	COMMANDO ESSEN POSCH.....														
12-19-42	767230 1977732	19 NON-AB DAU	44	10918	3.5	384		52	13240	493	2	12989	482		
LISTED, 12-49		15 PAIRED NON-AB DAU	37	11381	3.5	398		52	13240	493	2	12989	482		
STATES-14, 21		DIFF. 15 PAIRS 0010-0008-0011		1175	.1	52			2322-	109-		2071-	98-		
874673	SILVIS FARM PRILLY DEAN MARATHON.....														
02-20-43	760340 2037957	14 NON-AB DAU	65	13589	3.5	475		5	11791	426	3	12496	434		
LISTED, 06-49		11 PAIRED NON-AB DAU	51	13937	3.5	487		2	12165	433	3	12496	434		
STATES-23		DIFF. 11 PAIRS 0008-0006-0009		1632	.2	77			1798	49		1093	41		
874931	SIR BESS SKYLARK ORMSBY MAIO.....														
09-18-42	711381 2046553	18 NON-AB DAU	77	11329	3.6	403		5	10848	387	3	10808	390		
LISTED, 09-48		10 PAIRED NON-AB DAU	49	11534	3.5	404		5	11285	401	4	11280	405		
STATES-42		DIFF. 10 PAIRS 0008-0006-0008		1505	.1	61			481	16		521	13		
874834	SIR BESS SKYLARK ORMSBY TRIUNE.....														
10-15-42	711381 2102635	25 NON-AB DAU	66	11634	3.8	444		6	9922	373	1	10705	406		
LISTED, 07-48		18 PAIRED NON-AB DAU	44	11384	3.9	442		6	9824	370	1	10779	409		
STATES-42		DIFF. 18 PAIRS 0009-0010-0009		385	.2	34			1712	71		929	38		
874868	MAPLE YARD PIETERTJE SEGIS.....														
12-06-42	782058 1879810	26 NON-AB DAU	100	12541	3.6	450									
LISTED, 09-50		11 PAIRED NON-AB DAU	51	13050	3.6	465									
STATES-21		DIFF. 11 PAIRS 0006-0009-0008		135-	.3	33									
874926		7 NON-AB DAU	14	9403	3.3	312		16	12050	448	1	12260	439		
		5 PAIRED NON-AB DAU	10	8674	3.3	284		16	12050	448	1	12260	439		
STATES-23, 33, 35, 51		DIFF. 5 PAIRS 0002-0001-0001		64	.1-	11-			2647-	136-		2857-	127-		
874967	IMPERIAL CARNATION DUTCHLAND.....														
02-09-43	792123 2142025	20 NON-AB DAU	54	13260	3.4	455		6	11381	400	2	11545	400		
LISTED, 02-50		8 PAIRED NON-AB DAU	20	12941	3.5	448		2	7768	279	2	7855	273		
STATES-31		DIFF. 8 PAIRS 0003-0003-0002		610-	.1-	37-			1879	55		1715	55		
874987	GOV-INKA KLAVER PRIDE FRIEND PAUL.....														
05-08-43	730828 1847750	57 AB DAUGHTERS	111	12492	3.5	434		18	13001	463	2	12579	448		
LISTED, 07-53	AB STUO, 55- 02	40 PAIRED AB DAU	90	12133	3.5	419		16	12861	454	2	12441	442		
STATES-55, 81		DIFF. 40 PAIRS 0017-0020-0018		542-	.1	11-			509-	29-		87-	14-		
		18 NON-AB DAU	46	13597	3.4	467		4	11986	398	2	13307	446		
		11 PAIRED NON-AB DAU	25	14158	3.4	487		3	11371	374	2	13196	436		
		DIFF. 11 PAIRS 0006-0003-0005		64-	.1-	6-			1611	69		290	21		
875027	R M F OON INKA DIRECT.....														
01-28-43	797602 1659299	19 NON-AB DAU	48	9952	3.3	325									
LISTED, 09-50		11 PAIRED NON-AB DAU	27	9640	3.2	308									
STATES-21		DIFF. 11 PAIRS 0004-0002-0003		1200-	.1-	54-									
875031		13 NON-AB DAU	44	12403	3.7	456									
		5 PAIRED NON-AB DAU	16	13079	3.7	489									
STATES-34		DIFF. 5 PAIRS 0002-0005-0005		669	.1	45									
875032	IONIA KING MASTERPIECE DESIGN.....														
10-30-42	795930 1868534	19 NON-AB DAU	48	9149	3.5	317		3	10925	390	2	11075	389		
LISTED, 01-50		14 PAIRED NON-AB DAU	40	9379	3.4	320		3	10925	390	2	11075	389		
STATES-34		DIFF. 14 PAIRS 0004-0008-0003		2522-	.0	85-			1776-	73-		1926-	72-		
875087		9 NON-AB DAU	23	13157	3.5	459		8	12324	419	2	12455	422		
		7 PAIRED NON-AB DAU	21	13106	3.5	455		8	12324	419	2	12455	422		
STATES-34		DIFF. 7 PAIRS 0001-0001-0001		2572-	.2-	126-			833	40		702	37		
875110		25 NON-AB DAU	78	10375	3.3	345		27	11984	400	2	13013	456		
		13 PAIRED NON-AB DAU	39	10351	3.5	358		28	11975	400	2	13072	438		
STATES-14		DIFF. 13 PAIRS 0002-0011-0003		2010-	.3	36-			1609-	55-		2638-	111-		
875161	HIGHLAND MAN-O-WAR JACKY.....														
10-12-42	718921 1506018	11 NON-AB DAU	40	14143	3.3	462		5	14540	491	3	13069	450		
LISTED, 01-50		8 PAIRED NON-AB DAU	28	13946	3.3	462		6	14336	491	3	13069	450		
STATES-41		DIFF. 8 PAIRS 0004-0002-0005		103	.0	6			397-	29-		1074	12		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
875186		15 NON-AB DAU	49	12648	3.7	463								
		9 PAIRED NON-AB DAU	20	11889	3.6	432								
STATES-21,23		DIFF. 9 PAIRS 0003-0001-0002		1312-	.2-	71-								
875198		7 NON-AB DAU	11	12110	3.4	417								
		5 PAIRED NON-AB DAU	8	11010	3.6	393								
STATES-34		DIFF. 5 PAIRS 0004-0003-0004		1274	.1	53								
875201	F S H QOBO KORNDYKE	FAYNE.....												
12-13-42	722276	1994038	243	AB DAUGHTERS	588	12100	3.8	457	12	12231	451	2	12089	443
LISTED,07-51	AB STUD,16- 01	156 PAIRED AB DAU	397	12060	3.8	458			13	12338	457	2	12210	451
STATES-12,13,16		DIFF. 156 PAIRS 0073-0101-0088		343-	.2	11				131-	6		11	12
		51 NON-AB DAU	174	11328	4.0	448			16	12194	448	3	12338	459
		37 PAIRED NON-AB DAU	126	11138	4.0	445			15	12201	449	3	12334	439
		DIFF. 37 PAIRS 0016-0028-0024		459-	.3	15				866-			1010-	11
875320	GRAHAMHOLM JOE PERFECTION.....													
09-30-42	741485	2029081	19	NON-AB DAU	52	11586	3.4	398	6	10606	370			
LISTED,10-49		12 PAIRED NON-AB DAU	36	12124	3.5	420			6	10606	370			
STATES-41		DIFF. 12 PAIRS 0011-0007-0011		2916	.2	119				980	28			
875343	ASHLAND STAR KNIGHT.....													
06-10-42	729309	1760369	17	NON-AB DAU	79	12204	3.4	414						
LISTED,09-50		14 PAIRED NON-AB DAU	70	12050	3.4	414								
STATES-21		DIFF. 14 PAIRS 0007-0007-0007		279-	.0									
875389	MATADOR BLACK LARRY.....													
11-06-42	699452	1918141	16	NON-AB DAU	55	11617	3.7	433						
LISTED,11-50		12 PAIRED NON-AB DAU	41	11521	3.7	429								
STATES-21		DIFF. 12 PAIRS 0002-0006-0002		1908-	.0	68-								
875416	DAMA CARNATION PRIZE BARON - TWIN.....													
06-30-42	802223	1923638	13	NON-AB DAU	32	12938	3.6	464	10	10910	395			
LISTED,07-49		8 PAIRED NON-AB DAU	16	12644	3.6	450			10	10910	395			
STATES-34		DIFF. 8 PAIRS 0003-0006-0004		1187-	.1	33-				2028	69			
875419	FAIRHURST KING BESSIE CARNATION.....													
01-23-43	765131	2058884	12	NON-AB DAU	31	11918	3.4	407						
LISTED,08-50		10 PAIRED NON-AB DAU	25	11642	3.4	398								
STATES-34		DIFF. 10 PAIRS 0006-0005-0005		68-	.0	2-								
875465		20 NON-AB DAU	70	10731	3.5	374			13	10481	356	1	10163	349
		15 PAIRED NON-AB DAU	46	10652	3.5	377			13	10214	346	1	9960	339
STATES-35,51		DIFF. 15 PAIRS 0007-0009-0008		178-	.1	14				250	18		568	25
875486		27 NON-AB DAU	94	12592	3.4	431			8	12263	432	3	12078	430
		19 PAIRED NON-AB DAU	62	12882	3.4	438			8	12352	433	3	12199	433
STATES-33,35		DIFF. 19 PAIRS 0010-0003-0008		146	.1-	14-				329	1-		514	1
875500	NORTH STAR MAJOR MAC - TWIN.....													
03-20-43	742938	2016286	1	PAIRED AB DAU	1	13140	3.9	511						
LISTED,06-50	AB STUD,42- 03	DIFF. 1 PAIRS 0000-0001-0001		265-	.9	114								
STATES-42,47		27 NON-AB DAU	104	12219	3.6	443			7	12476	456	2	12183	435
		22 PAIRED NON-AB DAU	78	11995	3.6	437			8	12625	459	2	12150	432
		DIFF. 22 PAIRS 0009-0012-0009		593-	.1	3-				257-	13-		36	8
875509		15 NON-AB DAU	47	12286	3.5	431								
		5 PAIRED NON-AB DAU	16	12550	3.6	447								
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		1226	.0	35								
875547	COLFAX CARNATION MADCAP ORMSBY.....													
06-13-42	740309	2197415	21	NON-AB DAU	38	12607	3.4	426	20	12442	419	1	13050	461
LISTED,02-50		13 PAIRED NON-AB DAU	27	12877	3.3	420			20	12442	419	1	13050	461
STATES-32		DIFF. 13 PAIRS 0004-0008-0007		404-	.2	9				165	7		443-	33-
875561		12 NON-AB DAU	26	11497	3.8	435			10	11190	396	2	9290	331
		7 PAIRED NON-AB DAU	18	11580	3.8	435			5	9255	316	2	9290	331
STATES-23,35		DIFF. 7 PAIRS 0003-0005-0003		269-	.2	11				307	39		2207	104
875584	BELLEVUE ZANE ORMSBY BONHEUR.....													
10-10-42	759630	1809280	19	NON-AB DAU	50	12005	3.5	424	4	8190	364	1	8578	354
LISTED,01-50		12 PAIRED NON-AB DAU	31	11641	3.6	419			5	9017	414	1	8470	354
STATES-23,51		DIFF. 12 PAIRS 0009-0007-0010		1222	.1	55				3815	60		3427	70
875610		26 NON-AB DAU	46	11644	3.9	449			7	13732	477	1	13864	496
		5 PAIRED NON-AB DAU	10	10538	3.8	398			6	12955	452	1	13365	466
STATES-33,35		DIFF. 5 PAIRS 0001-0003-0001		2056-	.2	53-				2088-	28-		2220-	47-
875613		21 NON-AB DAU	44	11055	3.6	394								
		14 PAIRED NON-AB DAU	27	10415	3.6	370								
STATES-21		DIFF. 14 PAIRS 0001-0002-0000		2621-	.1-	110-								
875633		30 NON-AB DAU	95	8761	3.6	316			2	11264	388	3	9697	338
		13 PAIRED NON-AB DAU	47	9052	3.7	332			2	11203	384	3	9717	339
STATES-42		DIFF. 13 PAIRS 0004-0004-0005		1451-	.0	52-				2503-	72-		936-	42-
875645	GILKEY FARMS SUPERIOR.....													
12-12-41	770892	2039709	29	NON-AB DAU	83	10411	3.4	352	4	11120	424	2	11610	400
LISTED,12-48		16 PAIRED NON-AB DAU	53	10893	3.4	372			4	11120	424	2	11610	400
STATES-33,41		DIFF. 16 PAIRS 0006-0009-0009		472-	.0	11-				709-	72-		1199-	48-
875699	SCHOLTOP MONCADE LIEUTENANT.....													
01-02-43	704747	2002350	103	AB DAUGHTERS	317	11169	3.5	393	9	12544	450	2	12282	443
LISTED,09-49	AB STUD,23- 07	66 PAIRED AB DAU	211	11251	3.5	397			8	12512	447	2	12168	440
STATES-23		DIFF. 66 PAIRS 0026-0029-0028		608-	.1-	24-				1375-	57-		1113-	50-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
							FEE	IND	NUMBER	LB	NUMBER	LB	NUMBER	LB
875710		23 NON-AB DAU	57	10559	3.4	361								
STATES-52		9 PAIRED NON-AB DAU	29	11401	3.3	377								
		DIFF. 9 PAIRS 0004-0002-0004		1181	.1-	30								
875735	MITTANYVALE	MECOG MICHAEL 0-FLAR.....												
03-18-43	746074	1844129	13	12478	3.5	442	9	11323	424	2	10996	431		
LISTED, 01-51			11	12479	3.6	445	9	11334	422	2	11081	432		
STATES-23		DIFF. 11 PAIRS 0006-0003-0005		427-	.0	19-		1155	18		1482	11		
875736	MITTANYVALE	KORNOVKE KENNETH.....												
03-18-43	698505	1985324	15	14623	3.6	520	28	15980	569	2	17505	627		
LISTED, 12-49			13	14330	3.6	514	28	15980	569	2	17505	627		
STATES-23		DIFF. 13 PAIRS 0006-0007-0006		567-	.1	5-		1357-	49-		2882-	107-		
875846		15 NON-AB DAU	31	10652	3.5	374	16	12646	438	2	13333	471		
STATES-32, 35, 52		12 PAIRED NON-AB DAU	27	10697	3.5	374	16	12646	438	2	13333	471		
		DIFF. 12 PAIRS 0006-0004-0006		621-	.1-	33-		1994-	64-		2681-	97-		
875873		13 NON-AB DAU	53	13233	3.5	467	8	12872	468	2	13788	509		
STATES-16, 21, 23, 51		6 PAIRED NON-AB DAU	24	12301	3.5	436	9	13624	503	1	14790	530		
		DIFF. 6 PAIRS 0002-0003-0003		1236-	.0	38-		361	1-		555-	42-		
875875		24 NON-AB DAU	73	12336	3.6	441								
STATES-52		16 PAIRED NON-AB DAU	46	12298	3.6	440								
		DIFF. 16 PAIRS 0008-0007-0007		153	.1	11								
875876		8 NON-AB DAU	21	10243	3.9	403	2	11154	435	1	12090	438		
STATES-11, 12		5 PAIRED NON-AB DAU	14	9849	4.0	390	2	11060	438	1	12090	438		
		DIFF. 5 PAIRS 0001-0005-0001		1769-	.3	41-		911-	32-		1847-	35-		
876002		16 NON-AB DAU	54	11952	3.3	390								
STATES-21		9 PAIRED NON-AB DAU	35	12386	3.2	398								
		DIFF. 9 PAIRS 0003-0002-0002		675-	.2-	44-								
876045	ELMDALE KING	BESSIE.....												
08-19-42	814300	2235268	428	11407	3.8	428	8	11591	429	2	11470	429		
LISTED, 08-51	AB STUD, 23- 02		289	11339	3.8	429	8	11640	431	2	11544	431		
STATES-23		DIFF. 289 PAIRS 0136-0155-0148		102-	.1	5		184-	1-		63-	1-		
		10 PAIRED NON-AB DAU	30	11663	3.7	430	5	10841	414	2	10623	408		
		DIFF. 10 PAIRS 0004-0008-0006		308-	.1	5		822	16		1040	22		
876104	KAROLE COMMODORE.....													
05-21-43	746226	1549844	23	12941	3.6	467	5	13861	520	2	13528	493		
LISTED, 01-50			12	12528	3.6	446	4	14617	546	1	14114	513		
STATES-33		DIFF. 12 PAIRS 0006-0008-0009		40	.1	10		920-	53-		587-	26-		
876123		7 NON-AB DAU	12	12282	3.8	466								
STATES-22		5 PAIRED NON-AB DAU	10	12455	3.8	472								
		DIFF. 5 PAIRS 0003-0001-0003		7	.0	4-								
876149	PONO GATE	DICTATOR SUPREME.....												
01-14-43	784297	1982800	18	12039	3.6	431								
LISTED, 11-50			9	11669	3.6	420								
STATES-43		DIFF. 9 PAIRS 0005-0007-0004		633	.2	46								
876185	DOUGVIC	SENATOR MONTVIC CHIEFTAIN 7TH.....												
12-05-42	764495	2392024	21	11676	3.9	450	4	12326	447	1	13700	461		
LISTED, 12-49			14	11742	3.9	457								
STATES-33, 63		DIFF. 14 PAIRS 0008-0012-0011		1197	.3	77		650-	3		2024-	11-		
876211		8 NON-AB DAU	11	12531	3.3	416								
STATES-21		5 PAIRED NON-AB DAU	7	12061	3.3	404								
		DIFF. 5 PAIRS 0002-0001-0002		115	.2-	15-								
876250		21 NON-AB DAU	64	12448	3.3	414	7	11975	423	2	11613	421		
STATES-23		10 PAIRED NON-AB DAU	25	11941	3.3	394	4	11585	393	1	10740	388		
		DIFF. 10 PAIRS 0002-0003-0001		1453-	.1-	57-		473	9-		835	7-		
876266	JERRY MOEL	FAYNE.....												
11-01-42	741199	2127928	31	10350	3.6	376	8	11906	413	2	12315	438		
LISTED, 01-49			23	10569	3.6	385	8	11906	413	2	12315	438		
STATES-31, 35, 73		DIFF. 23 PAIRS 0003-0021-0006		1508-	.3	18-		1556-	37-		1965-	62-		
876268		9 PAIRED NON-AB DAU	27	11151	3.6	398	1	12630	480	1	9600	347		
STATES-41		DIFF. 9 PAIRS 0005-0004-0005		253	.1	16		1479-	82-		1551	31		
876338	OLLIE BUTTERCUP	HARK.....												
01-27-43	754053	1930855	10	13974	3.7	519	6	11902	453	3	12533	460		
LISTED, 06-49			10	2947	.0	107		2072	66		1441	59		
STATES-33, 42		DIFF. 10 PAIRS 0009-0003-0009												
876383	SOUTHERN CROSS	DE KOL FOBES GOLDEN.....												
02-10-43	822709	1753635	19	11219	3.6	409	5	12333	442	3	12703	436		
LISTED, 06-49			12	11604	3.6	416								
STATES-32		DIFF. 12 PAIRS 0005-0007-0008		158-	.3	22		1114-	33-		1484-	47-		
876414		28 NON-AB DAU	102	11585	3.5	401								
STATES-21		16 PAIRED NON-AB DAU	64	11463	3.5	400								
		DIFF. 16 PAIRS 0007-0005-0007		32	.0	3-								
876474		10 NON-AB DAU	28	10342	3.7	382								
STATES-21		6 PAIRED NON-AB DAU	19	10204	3.8	387								
		DIFF. 6 PAIRS 0002-0004-0004		476-	.3	8								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
							FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
876475	R M F SPITFIRE VALE.....													
12-16-42	827743	1731127	17 NON-AB DAU	45	9074	3.4	313							
LISTED, 12-49			11 PAIRED NON-AB DAU	36	9594	3.4	324							
STATES-14, 21, 22			DIFF. 11 PAIRS 0007-0005-0005	554-	.0	20-								
876476			16 NON-AB DAU	40	10682	3.5	377	3	12455	427	1	12960	441	
			14 PAIRED NON-AB DAU	38	11013	3.5	390	3	12455	427	1	12960	441	
STATES-21, 23			DIFF. 14 PAIRS 0003-0006-0003	1379-	.0	48-			1773-	50-		2278-	64-	
876490	HILLVIEW COLANTHA PUSCH BOY.....													
09-11-42	819908	1958383	15 NON-AB DAU	41	12743	3.6	465							
LISTED, 07-49			14 PAIRED NON-AB DAU	37	12832	3.6	467							
STATES-21, 23			DIFF. 14 PAIRS 0007-0006-0008	356	.1-	8								
876535	TERRACE HEIGHTS SKYLARK PAUL.....													
03-22-43	809287	2180861	20 NON-AB DAU	68	9149	3.2	297	6	11080	365	1	9775	340	
LISTED, 02-49			15 PAIRED NON-AB DAU	49	8854	3.3	291	6	11080	365	1	9775	340	
STATES-41, 42			DIFF. 15 PAIRS 0007-0007-0008	119-	.1	1			1931-	68-		626-	43-	
876568			14 NON-AB DAU	39	13423	3.5	471	7	12695	453	2	11713	429	
			5 PAIRED NON-AB DAU	12	14483	3.5	511							
STATES-32			DIFF. 5 PAIRS 0003-0001-0003	2611	.4-	52			728	18		1710	42	
876584			11 NON-AB DAU	32	11319	3.6	403							
			5 PAIRED NON-AB DAU	16	12302	3.7	450							
STATES-21			DIFF. 5 PAIRS 0002-0002-0001	1541-	.1-	71-								
876628	KING BESSIE SENATOR FOBES SEGIS 25TH.....													
12-07-42	796737	2133584	18 NON-AB DAU	58	12497	3.4	426	5	11074	411	3	10946	402	
LISTED, 07-50			12 PAIRED NON-AB DAU	38	12046	3.4	407	6	11435	424	3	10924	401	
STATES-23, 35, 51			DIFF. 12 PAIRS 0008-0006-0009	971	.1	36			1423	15		1551	24	
876659	MONTVIC LOCHINVAR 2D.....													
10-17-40	855938	10408474	56 NON-AB DAU	171	11523	3.8	441	7	12039	453	2	10865	413	
LISTED, 04-55			49 PAIRED NON-AB DAU	152	11381	3.9	441	7	12010	453	2	10783	413	
STATES-35, 41			DIFF. 49 PAIRS 0022-0035-0027	372-	.4	24			516-	12-		658	26	
876687	VAN HOUSEN LOCHINVAR BONHEUR.....													
03-03-43	855938	2323933	20 NON-AB DAU	31	10703	3.4	365	7	11294	408	1	11761	428	
LISTED, 11-50			18 PAIRED NON-AB DAU	29	10958	3.4	373	6	11208	406	1	11797	431	
STATES-34			DIFF. 18 PAIRS 0007-0006-0008	832-	.1-	45-			591-	43-		1058-	63-	
876730	OSBORNDAL SIR FOBES TOVARICH.....													
02-23-43	760642	2073448	41 NON-AB DAU	170	12603	3.6	449	7	12346	457	2	12051	436	
LISTED, 08-49			25 PAIRED NON-AB DAU	97	12404	3.6	441	6	12407	455	2	12068	451	
STATES-21, 23, 51			DIFF. 25 PAIRS 0015-0006-0014	593	.1-	9			257	8-		552	7-	
876822	COLONY VALE SIR HEILO 30TH - TWIN.....													
04-01-42	10111449	10309314	45 AB DAUGHTERS	123	10011	3.5	350	6	11902	417	2	11866	408	
LISTED, 04-49	AB STUD, 35- 05		18 PAIRED AB DAU	53	10148	3.5	357	5	11455	399	3	11144	381	
STATES-22, 35, 41			DIFF. 18 PAIRS 0007-0010-0008	751-	.1	13-			1891-	67-		1855-	58-	
876867	BAIRDLEA STANDARD LEED.....													
03-20-43	738112	2233140	22 NON-AB DAU	80	12463	3.5	438							
LISTED, 12-49			14 PAIRED NON-AB DAU	56	12520	3.5	444							
STATES-12, 14, 21			DIFF. 14 PAIRS 0006-0011-0007	642-	.2	10								
876915			11 NON-AB DAU	54	10988	3.5	390							
			5 PAIRED NON-AB DAU	27	11573	3.6	414							
STATES-21			DIFF. 5 PAIRS 0003-0001-0002	32-	.1-	10-								
876921	H C S COLANTHA ORMSBY.....													
01-05-43	797960	2070163	43 NON-AB DAU	113	10318	3.9	404	10	11170	441	2	10414	420	
LISTED, 11-49			25 PAIRED NON-AB DAU	65	10411	3.9	405	10	10999	434	2	10319	418	
STATES-35			DIFF. 25 PAIRS 0022-0015-0020	999	.2	55			852-	37-		96-	16-	
876944	CORNELL QUALITY RUBEN.....													
03-01-43	770386	2065965	35 NON-AB DAU	153	10256	4.1	423	6	12708	464	1	10490	397	
LISTED, 12-49			28 PAIRED NON-AB DAU	116	10143	4.1	420	6	12708	464	1	10490	397	
STATES-14, 16, 21			DIFF. 28 PAIRS 0002-0020-0005	3267-	.3	94-			2452-	41-		234-	26	
876968			12 NON-AB DAU	24	13554	3.4	467	3	12099	469	3	12130	468	
			7 PAIRED NON-AB DAU	18	13243	3.3	441	4	11848	476	3	12130	468	
STATES-34			DIFF. 7 PAIRS 0004-0005-0004	892	.1	44			1455	2-		1424	1-	
876979			9 NON-AB DAU	31	12317	3.5	425							
			6 PAIRED NON-AB DAU	20	12212	3.5	422							
STATES-21			DIFF. 6 PAIRS 0003-0003-0003	195-	.1	2-								
876991			8 NON-AB DAU	13	10991	3.4	378							
			6 PAIRED NON-AB DAU	8	11050	3.4	374							
STATES-23, 51			DIFF. 6 PAIRS 0004-0001-0003	618	.2-									
877061			14 NON-AB DAU	34	11118	3.6	399							
			8 PAIRED NON-AB DAU	18	10564	3.5	372							
STATES-34			DIFF. 8 PAIRS 0003-0003-0003	110-	.1-	13-								
877118	RALPH MONTVIC CHIEF.....													
05-23-43	792389	1601909	15 NON-AB DAU	36	10747	3.4	363	4	12810	472				
LISTED, 12-50			13 PAIRED NON-AB DAU	33	10737	3.4	366	4	12810	472				
STATES-35			DIFF. 13 PAIRS 0004-0002-0003	1163-	.1-	50-			2063-	109-				

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AVERAGE			
							FEED LB	IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
877163	WIS INKA CRUSADER - TWIN.....													
04-02-43	771551 1950760	48 NON-AB DAU	132	10603	3.3	352			44	11561	404	2	11436	400
LISTED, 01-51		39 PAIRED NON-AB DAU	106	10559	3.3	352			45	11617	407	2	11503	404
STATES-35		DIFF. 39 PAIRS 0021-0019-0022		464	.0	21				958-	52-		833-	48-
877244		15 NON-AB DAU	47	9878	3.5	346								
		7 PAIRED NON-AB DAU	22	9210	3.5	321								
STATES-21		DIFF. 7 PAIRS 0005-0002-0005		316	.0	12								
877247		10 NON-AB DAU	16	9009	4.1	367								
		7 PAIRED NON-AB DAU	12	8674	4.1	355								
STATES-23, 51		DIFF. 7 PAIRS 0001-0006-0003		2272-	.6	30-								
877337	PIEBE JOHANNA ECHO PONTIAC.....													
03-28-43	772690 1611880	12 NON-AB DAU	34	10283	3.8	386			6	11093	463	2	12154	493
LISTED, 01-50		9 PAIRED NON-AB DAU	27	10300	3.7	384			6	11093	463	2	12154	493
STATES-34		DIFF. 9 PAIRS 0002-0003-0003		1485-	.0	48-				810-	77-		1871-	107-
877381		13 NON-AB DAU	50	11704	3.7	433			6	13917	511	3	14188	515
		9 PAIRED NON-AB DAU	37	11927	3.7	438			6	13794	508	3	14206	516
STATES-34		DIFF. 9 PAIRS 0002-0008-0002		689-	.3	3				2213-	78-		2484-	82-
877488	NETHERLAND HARTOG BOSCH.....													
09-30-43	832250 1771707	4 AB DAUGHTERS	6	11646	3.9	449			7	10175	374			
LISTED, 07-50	AB STUD, 41- 14	3 PAIRED AB DAU	5	10595	4.0	419			7	10175	374			
STATES-35, 41		DIFF. 3 PAIRS 0000-0002-0001		1164-	.4	8-				1471	75			
		15 NON-AB DAU	58	11284	3.7	416			4	11663	435	2	11819	441
		11 PAIRED NON-AB DAU	53	11321	3.6	413			4	11663	435	2	11819	441
		DIFF. 11 PAIRS 0006-0003-0006		23	.1-					379-	19-		535-	25-
877491		11 NON-AB DAU	14	10301	3.6	375								
		6 PAIRED NON-AB DAU	7	10521	3.7	387								
STATES-13, 21		DIFF. 6 PAIRS 0002-0005-0002		1340-	.1	35-								
877495	SIR PRIDE PERFECTION SUNBEAM.....													
01-20-43	798226 2074412	3 AB DAUGHTERS	6	12794	3.8	487			5	13423	490	2	12527	456
LISTED, 06-50	AB STUD, 35- 05	2 PAIRED AB DAU	5	13087	3.9	516			5	13423	490	2	12527	456
STATES-35, 41, 74		DIFF. 2 PAIRS 0001-0001-0002		219	.1	27				629-	3-		267	31
		32 NON-AB DAU	116	12452	3.7	456			5	13238	489	3	12790	475
		27 PAIRED NON-AB DAU	100	12537	3.6	455			4	13286	491	3	12748	474
		DIFF. 27 PAIRS 0013-0017-0013		52-	.1	12				786-	33-		338-	19-
877497	SIR TRANSMITTER ORMSBY F08ES.....													
03-10-43	754520 1959002	40 NON-AB DAU	108	11967	3.6	430			5	13402	476	2	12545	452
LISTED, 08-49		19 PAIRED NON-AB DAU	47	11921	3.7	446			6	13592	481	2	12574	452
STATES-33, 35		DIFF. 19 PAIRS 0006-0015-0007		1786-	.2	34-				1435-	46-		578-	22-
877514		10 NON-AB DAU	21	9729	3.4	332								
		5 PAIRED NON-AB DAU	7	9568	3.2	309								
STATES-34		DIFF. 5 PAIRS 0003-0000-0002		464	.4-	18-								
877526	SILVERLEA TOM DRMSBY PRINCE.....													
12-10-42	814676 2164235	133 AB DAUGHTERS	287	11639	3.8	448			7	12362	451	2	12171	449
LISTED, 02-53	AB STUD, 34- 01	77 PAIRED AB DAU	180	11795	3.8	454			7	12595	454	2	12452	453
STATES-34		DIFF. 77 PAIRS 0036-0054-0048		367-	.2	19				723-	3-		532-	1-
		6 NON-AB DAU	17	11758	4.0	465								
		4 PAIRED NON-AB DAU	14	12657	3.8	476								
		DIFF. 4 PAIRS 0002-0004-0003		424	.3	51								
877658		29 NON-AB DAU	69	12585	3.5	441			6	12384	442	2	12365	446
		7 PAIRED NON-AB DAU	15	12384	3.4	421			7	13225	471	2	12353	443
STATES-21, 31, 54		DIFF. 7 PAIRS 0004-0002-0003		1123	.1-	28				201	1-		220	5-
877660	PABST BURKE BELVALE.....													
06-22-43	697789 2071766	447 AB DAUGHTERS	1066	12118	3.5	421			10	12299	438	2	12123	432
LISTED, 06-50	AB STUD, 35- 03	309 PAIRED AB DAU	785	12315	3.5	430			10	12253	438	2	12086	431
STATES-16, 21, 23, 32, 33, 35, 41,	42, 51, 52, 54, 55, 74, 85, 87	DIFF. 309 PAIRS 0172-0132-0177		494	.0	17				181-	17-		5-	11-
877766	SIR SEGIS BURKE DODE.....													
10-07-42	697415 1338159	31 AB DAUGHTERS	59	12012	3.5	421			11	12154	447	2	11624	430
LISTED, 09-55	AB STUD, 87- 01	19 PAIRED AB DAU	37	12207	3.4	421			11	12581	460	2	11826	433
STATES-82, 83, 84, 87		DIFF. 19 PAIRS 0012-0007-0009		398	.1-	11				142-	26-		388	9-
		5 NON-AB DAU	8	15224	3.4	513								
877781	NORTH STAR COLONEL GEORGE.....													
03-14-43	742938 1975664	13 NON-AB DAU	44	10124	3.4	342			5	11305	399	2	11213	380
LISTED, 12-49		10 PAIRED NON-AB DAU	39	10795	3.4	365			5	11305	399	2	11213	380
STATES-42		DIFF. 10 PAIRS 0006-0001-0004		203	.2-	13-				1181-	57-		1089-	38-
877792	KNOLLWOOD MAE BURKE CHIEFTAIN.....													
01-31-43	695631 1833238	15 NON-AB DAU	32	10525	4.0	425			8	12280	444	2	13290	488
LISTED, 12-49		12 PAIRED NON-AB DAU	27	10484	4.1	426			7	12618	459	2	13290	488
STATES-23		DIFF. 12 PAIRS 0005-0011-0006		1708-	.7	12				1755-	19-		2765-	63-
877822		22 NON-AB DAU	74	12268	3.6	437								
		17 PAIRED NON-AB DAU	60	12222	3.6	436								
STATES-21, 31, 50, 52		DIFF. 17 PAIRS 0009-0010-0008		294-	.1									
877823		19 NON-AB DAU	43	13123	3.7	480			7	12993	464	2	12906	463
		7 PAIRED NON-AB DAU	13	12824	3.7	472			4	13475	499	1	15090	547
STATES-32, 34, 52		DIFF. 7 PAIRS 0004-0002-0005		159-	.1	1				130	16		217	17

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
877824	DUNLOGGIN GOVERNOR VAR.	48 NON-AB DAU	198	11757	3.6	419		7	11932	424	2	10531	382
06-02-43	855938 1758625	35 PAIRED NON-AB DAU	146	12019	3.6	431		6	12062	433	2	10461	383
LISTED, 01-49		DIFF. 35 PAIRS 0017-0021-0017		964-	.2	11-			175-	5-		1226	37
STATES-23, 51, 54													
877826		45 NON-AB DAU	117	11321	3.7	414		10	12735	469	2	12457	464
		11 PAIRED NON-AB DAU	29	11598	3.7	432		15	11384	425	3	11306	413
STATES-21, 23, 31, 32, 34, 35, 50, 51, 52		DIFF. 11 PAIRS 0006-0005-0005		880-	.0	25-			1414-	55-		1136-	30-
877828	DUNLOGGIN DEEN VAR.	76 NON-AB DAU	272	13387	3.5	467		11	13100	484	3	12385	464
06-11-43	855938 1661825	58 PAIRED NON-AB DAU	220	13813	3.5	484		10	13476	499	3	12411	466
LISTED, 12-49		DIFF. 58 PAIRS 0013-0033-0011		2805-	.1	77-			287	17-		1002	3
STATES-13, 14, 21, 22, 23, 31, 34, 35, 42, 51, 52, 57													
877829	DUNLOGGIN DE VAR.	99 NON-AB DAU	264	11421	3.7	419		8	11529	433	2	11755	439
06-13-43	855938 2219800	62 PAIRED NON-AB DAU	164	11319	3.7	416		8	11668	438	2	11595	433
LISTED, 08-52		DIFF. 62 PAIRS 0025-0027-0027		875-	.1	27-			108-	14-		334-	20-
STATES-23, 50, 51, 52, 56													
877830	DUNLOGGIN LOCHINVAR BESSIE.	23 AB DAUGHTERS	73	12789	3.6	462		6	11736	413	2	11660	408
06-14-43	855938 1908502	8 PAIRED AB DAU	29	13329	3.7	495		5	12278	440	2	11873	418
LISTED, 12-49	AB STUD, 32- 07	DIFF. 8 PAIRS 0004-0004-0006		70	.1	21			1053	49		1129	34
STATES-32, 33, 34, 42		11 NON-AB DAU	27	12464	3.5	434		6	12180	454	2	12085	452
		7 PAIRED NON-AB DAU	16	12253	3.6	435		6	12180	454	2	12085	452
		DIFF. 7 PAIRS 0004-0005-0004		342-	.2	10			284	20-		379	18-
877831	DUNLOGGIN ALL-VAR.	41 NON-AB DAU	89	10697	3.5	372		5	14765	561	2	10523	396
06-18-43	855938 2067266	30 PAIRED NON-AB DAU	66	10654	3.5	373					2	9465	363
LISTED, 12-50		DIFF. 30 PAIRS 0010-0008-0008		1139-	.2-	67-			4068-	189-		174	24-
STATES-21, 22, 23, 34, 52													
877840		7 NON-AB DAU	12	11909	3.4	410							
		5 PAIRED NON-AB DAU	8	12257	3.5	424							
STATES-21		DIFF. 5 PAIRS 0003-0001-0004		836	.1-	18							
877874		14 NON-AB DAU	42	10696	3.6	386							
		6 PAIRED NON-AB DAU	19	10622	3.6	386							
STATES-21		DIFF. 6 PAIRS 0001-0005-0001		2468-	.2	63-							
877890		8 NON-AB DAU	20	9753	3.5	337		9	10917	380			
		5 PAIRED NON-AB DAU	12	9943	3.4	341							
STATES-35		DIFF. 5 PAIRS 0002-0003-0003		227	.0	9			1164-	43-			
877976	ROCK VALLEY ORMSBY CREATOR.	30 NON-AB DAU	119	12427	3.5	432		10	12013	414	2	12488	450
05-18-43	748396 1791335	24 PAIRED NON-AB DAU	99	12674	3.5	443		11	12772	442	2	12779	457
LISTED, 02-49		DIFF. 24 PAIRS 0013-0013-0015		613	.1	30			414	18		61-	18-
STATES-35, 74, 87													
878074		17 NON-AB DAU	43	10010	3.8	385		8	10047	364	2	9907	361
		12 PAIRED NON-AB DAU	28	9832	3.8	376		8	9946	360	1	9785	356
STATES-21, 23, 51, 55		DIFF. 12 PAIRS 0002-0008-0002		2308-	.2	58-			37-	21		103	24
878097	HUFFMAN CASCADE TUEBIE HOMESTEAD.	23 NON-AB DAU	83	10941	3.7	405		4	12268	454	2	11744	435
11-26-42	813790 2043178	15 PAIRED NON-AB DAU	60	10717	3.7	399		3	11992	444	2	11514	429
LISTED, 06-49		DIFF. 15 PAIRS 0005-0010-0003		1115-	.1	30-			1327-	49-		803-	30-
STATES-35, 42, 43													
878119	VAN HOOSSEN KING BESSIE 509.	26 NON-AB DAU	46	7701	3.8	293							
02-08-43	652274 1886136	16 PAIRED NON-AB DAU	27	7479	3.9	288							
LISTED, 01-50		DIFF. 16 PAIRS 0006-0008-0006		922-	.2	25-							
STATES-34													
878134	NEWMONT ARISTOCRAT 11TH.	8 PAIRED NON-AB DAU	18	11353	3.6	404							
03-17-43	827033 1931688	DIFF. 8 PAIRS 0003-0001-0003		223-	.1-	23-							
LISTED, 12-50													
STATES-21													
878135	NEWMONT ARISTOCRAT 12TH.	18 NON-AB DAU	34	10349	3.5	367		1	11565	432			
03-17-43	827033 1908235	15 PAIRED NON-AB DAU	30	10187	3.6	367		1	11565	432			
LISTED, 12-50		DIFF. 15 PAIRS 0007-0007-0006		1214-	.1	34-			1216-	65-			
STATES-13, 16, 21, 35, 51													
878141		20 NON-AB DAU	52	11948	3.5	414							
		12 PAIRED NON-AB DAU	31	11675	3.5	413							
STATES-21		DIFF. 12 PAIRS 0009-0002-0006		992	.3-	9							
878156		13 NON-AB DAU	64	9264	3.6	330		7	9880	342	3	9895	357
		10 PAIRED NON-AB DAU	51	9267	3.6	333		7	9881	343	3	9944	360
STATES-35		DIFF. 10 PAIRS 0006-0005-0007		178	.1	13			616-	12-		631-	27-
878244		23 NON-AB DAU	80	10090	3.5	356		11	8873	352	1	8785	344
		10 PAIRED NON-AB DAU	30	10211	3.6	369		7	8580	304	1	8750	305
STATES-14, 21, 43		DIFF. 10 PAIRS 0002-0006-0002		2474-	.2	66-			1217	4		1305	12
878249		15 NON-AB DAU	45	11690	3.6	417		8	12843	469	2	12099	449
		14 PAIRED NON-AB DAU	43	11723	3.6	418		8	12843	469	2	12099	449
STATES-13, 14, 21, 23		DIFF. 14 PAIRS 0003-0009-0004		1699-	.2	45-			1153-	52-		409-	32-
878251		9 NON-AB DAU	14	9069	3.8	349		5	10175	375	1	7010	257
		6 PAIRED NON-AB DAU	10	9357	3.8	358		5	10175	375	1	7010	257
STATES-32		DIFF. 6 PAIRS 0001-0004-0001		2041-	.2	58-			1106-	26-		2059	92

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
878259	CARNATION IMPERIAL SENATOR.....												
03-16-43	698462 1341341	65 AB DAUGHTERS	127	11503	3.7	421		11	11816	422	2	12349	442
LISTED, 08-50	AB STUD, 35- 06	45 PAIRED AB OAU	88	11782	3.6	430		10	11798	421	1	12330	444
STATES-31, 32, 33, 34, 35, 41, 42,		DIFF. 45 PAIRS 0023-0027-0027		396	.1	32			313-	1-		846-	21-
54, 55		48 NON-AB OAU	140	13245	3.8	498		10	13616	497	3	12894	468
		34 PAIRED NON-AB DAU	105	13265	3.8	500		10	13734	500	3	13143	476
		OIFF. 34 PAIRS 0017-0017-0021		429	.1	25			371-	1		351	30
878260	CARNATION IMPERIAL PIEBE.....												
03-17-43	698462 1554595	85 NON-AB OAU	275	12166	3.5	426		33	11796	421	3	11436	406
LISTED, 02-51		80 PAIRED NON-AB DAU	263	12137	3.5	424		33	11839	423	3	11444	407
STATES-33, 43		OIFF. 80 PAIRS 0041-0045-0044		58-	.1	5			370	5		730	20
878261													
		21 NON-AB OAU	51	12385	3.6	442		6	12358	471	3	11810	439
STATES-33		9 PAIRED NON-AB DAU	19	12248	3.6	441		9	12239	459	4	11563	432
		OIFF. 9 PAIRS 0007-0004-0008		1682	.0	64			27	29-		575	3
878262													
		26 NON-AB DAU	80	12352	3.7	453		6	12470	454	3	12326	453
STATES-32, 34		11 PAIRED NON-AB DAU	35	12507	3.6	449		5	13024	468	3	12973	475
		OIFF. 11 PAIRS 0006-0003-0006		180-	.0	7-			118-	1-		26	
878264	CARNATION HOMESTEAD CHANCELLOR.....												
04-01-43	629472 2194555	70 NON-AB DAU	199	10701	3.7	394		13	11234	409	2	10703	394
LISTED, 09-49		57 PAIRED NON-AB DAU	158	10596	3.7	389		13	11124	406	2	10619	392
STATES-35		OIFF. 57 PAIRS 0017-0042-0026		908-	.2	11-			533-	15-		2-	
878265	CARNATION ROYAL PERFECTION.....												
04-01-43	817210 2068762	21 NON-AB DAU	50	11775	3.7	431							
LISTED, 06-53	AB STUD, 96- 01	20 PAIRED NON-AB DAU	49	11680	3.7	428							
STATES-96		OIFF. 20 PAIRS 0003-0013-0007		1235-	.2	24-							
878266													
		12 NON-AB DAU	36	11918	3.8	454		5	13322	509	4	13247	303
STATES-23, 31, 61		6 PAIRED NON-AB DAU	10	12326	3.8	467							
		OIFF. 6 PAIRS 0005-0004-0005		3522	.3	163			1404-	55-		1329-	31-
878274	CARNATION JOE HOMESTEAD MARSHALL.....												
04-22-43	629472 1972621	24 NON-AB DAU	70	13440	3.6	484		10	13156	497	2	12789	497
LISTED, 10-49		18 PAIRED NON-AB DAU	55	13294	3.6	480		8	13032	498	2	12534	494
STATES-82, 91		OIFF. 18 PAIRS 0006-0011-0008		343-	.2	14			284	13-		651	13-
878276	CARNATION IMPERIAL RESOLUTE.....												
04-30-43	698462 1639660	767 AB DAUGHTERS	1421	12124	3.5	422		10	12208	437	2	12178	438
LISTED, 09-53	AB STUD, 41- 01	534 PAIRED AB DAU	1010	12209	3.5	426		10	12161	435	2	12218	439
STATES-41, 42, 45, 46, 47, 48		DIFF. 534 PAIRS 0307-0174-0277		392	.1-	4			84-	15-		54-	16-
		49 NON-AB OAU	123	12779	3.4	439		8	12379	454	2	11839	413
		35 PAIRED NON-AB DAU	84	12799	3.5	445		8	12403	458	2	11881	421
		OIFF. 35 PAIRS 0022-0012-0020		731	.0	22			400	15-		940	24
878278													
		34 NON-AB DAU	82	12272	3.6	444		8	12069	434	2	12365	443
STATES-41, 42, 82, 83, 84, 87		11 PAIRED NON-AB DAU	17	12117	3.6	436		9	11875	431	2	12200	444
		OIFF. 11 PAIRS 0005-0006-0006		409-	.2	9			203	10		93-	1
878279													
		17 NON-AB DAU	61	11394	3.6	412		4	11712	427	2	12469	430
STATES-41		10 PAIRED NON-AB DAU	34	11419	3.7	419		5	12113	439	3	13152	473
		OIFF. 10 PAIRS 0002-0005-0004		926-	.2	19-			318-	15-		1075-	38-
878307													
		11 NON-AB DAU	19	12515	3.8	471		1	15990	590	1	12160	462
STATES-21, 23		5 PAIRED NON-AB DAU	8	12321	3.6	445							
		OIFF. 5 PAIRS 0002-0000-0001		1096-	.3-	72-			3475-	119-		355	9
878308	OE KOL PIEBE SPINKER BUTTER BOY - TWIN.....												
12-15-42	700841 1667824	22 NON-AB DAU	69	11491	3.6	410							
LISTED, 08-50		18 PAIRED NON-AB DAU	60	11298	3.5	401							
STATES-52		OIFF. 18 PAIRS 0012-0009-0014		712	.0	34							
878330	ORMSBY FAIRVIEW MONTVIC.....												
06-12-42	788977 1962399	43 NON-AB DAU	178	10442	3.6	371							
LISTED, 07-50		18 PAIRED NON-AB DAU	73	10406	3.6	374							
STATES-13		OIFF. 18 PAIRS 0010-0012-0011		269	.1	23							
878378	CORNELL PLEDGE GREENAWAY.....												
04-08-43	746743 2157016	14 AB DAUGHTERS	32	9670	3.6	345							
LISTED, 04-51	AB STUD, 21- 01	7 PAIRED AB OAU	14	10278	3.4	354							
STATES-21		OIFF. 7 PAIRS 0004-0002-0004		1319	.2-	31							
		25 NON-AB OAU	65	10480	3.7	383							
		22 PAIRED NON-AB OAU	54	10207	3.7	376							
		OIFF. 22 PAIRS 0006-0014-0009		765-	.1	14-							
878437													
		28 NON-AB OAU	68	12861	3.4	438		12	12746	445	2	12889	456
STATES-35, 41, 43		23 PAIRED NON-AB DAU	49	12651	3.4	428		12	12746	443	2	12806	453
		OIFF. 23 PAIRS 0012-0009-0008		196-	.0	14-			115	7-		28-	18-
878474	U OF MD MASTER MEMORY.....												
01-04-43	751641 1942540	11 PAIRED NON-AB DAU	27	11964	3.7	439		6	11058	418	1	11100	424
LISTED, 06-49		OIFF. 11 PAIRS 0011-0005-0011		2198	.0	79			906	21		864	15
STATES-51													
878484													
		29 NON-AB DAU	130	11406	3.5	394		7	11017	395	3	10630	384
STATES-14		14 PAIRED NON-AB DAU	70	11321	3.5	393		6	10896	391	3	10650	386
		OIFF. 14 PAIRS 0009-0003-0008		117	.0	1			389	1-		776	10
878520	PRILLY ORMSBY DIRECT.....												
10-31-42	719432 1917378	65 AB DAUGHTERS	120	11730	3.6	427		10	12432	466	2	11947	445
LISTED, 09-53	AB STUD, 41- 75	46 PAIRED AB DAU	91	11808	3.6	429		10	12370	465	2	11818	442
STATES-21, 34, 35, 41, 42, 48, 91		DIFF. 46 PAIRS 0017-0023-0019		559-	.1-	24-			702-	39-		217-	18-
		26 NON-AB DAU	73	12488	3.7	463							
		20 PAIRED NON-AB DAU	55	11620	3.8	447							
		OIFF. 20 PAIRS 0011-0009-0011		20-	.1	17							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
878640	ISLAND CITY KING CRESTON ECHO JOE.....													
03-15-43	828421	2062189	31 NON-AB DAU	70	10453	3.4	357		4	12278	422	2	10922	381
LISTED, 06-49			23 PAIRED NON-AB DAU	51	10457	3.4	356		4	12303	420	2	11233	390
STATES-34			DIFF. 23 PAIRS 0011-0012-0012		231	.0	13			1825-	65-		469-	24-
878665	PABST BURKE PRAIRIE.....													
06-10-43	697789	2181825	355 AB DAUGHTERS	830	12175	3.6	443		11	12469	453	2	12169	443
LISTED, 12-50	AB STUD, 35- 75		240 PAIRED AB DAU	593	12300	3.6	447		11	12566	456	2	12190	446
STATES-14, 21, 23, 31, 32, 33, 34,			DIFF. 240 PAIRS 0114-0114-0125		61-	.0				294-	10-		6	2-
35, 41, 42, 43, 47, 48, 54, 74, 91			39 NON-AB DAU	142	11234	3.7	412		8	11553	420	3	11366	419
			37 PAIRED NON-AB DAU	138	11224	3.7	412		8	11743	425	3	11365	419
			DIFF. 37 PAIRS 0021-0021-0022		112	.2	19			319-	8-		132-	7-
878678	WINDY SUMMIT STAR CHIEFTAIN.....													
12-14-42	695644	2278049	10 NON-AB DAU	43	10879	3.6	396							
LISTED, 01-51			9 PAIRED NON-AB DAU	38	10876	3.7	399							
STATES-51			DIFF. 9 PAIRS 0006-0004-0004		395	.1	17							
878703	STAFFORDSHIRE MONTVIC PROGRESSOR.....													
05-05-43	766065	2021910	21 NON-AB DAU	77	11945	3.7	441							
LISTED, 06-50			16 PAIRED NON-AB DAU	55	11334	3.7	423							
STATES-21			DIFF. 16 PAIRS 0003-0014-0006		1742-	.3	25-							
878721			12 NON-AB DAU	36	12144	3.6	440		7	12902	460	3	12380	458
			11 PAIRED NON-AB DAU	35	12135	3.7	443		7	12902	460	3	12380	438
STATES-33			DIFF. 11 PAIRS 0008-0005-0008		720	.2	39			758-	20-		236-	18-
878778	PENDER VALLEY PRINCE BLACK SAMBO.....													
09-30-42	826412	2240213	25 NON-AB DAU	53	10303	3.6	369							
LISTED, 12-49			16 PAIRED NON-AB DAU	33	10393	3.6	372							
STATES-21			DIFF. 16 PAIRS 0005-0006-0007		79-	.0	3-							
878986			45 NON-AB DAU	123	11055	3.4	380		8	11040	379			
			35 PAIRED NON-AB DAU	92	10858	3.4	373		8	11040	379			
STATES-21, 23			DIFF. 35 PAIRS 0023-0008-0018		573	.2-	1			15	1			
879020	DICTATOR ORMSBY OAK 10TH.....													
01-01-43	820619	2036744	32 NON-AB DAU	84	10414	3.5	363		8	11261	395	2	10713	388
LISTED, 01-51			24 PAIRED NON-AB DAU	57	10495	3.5	368		9	11184	392	2	10882	393
STATES-33, 35, 41, 55, 74			DIFF. 24 PAIRS 0014-0011-0013		85	.0	3			847-	32-		299-	25-
879042	JOE OOSTIE CASCADE HOELSY TUEBIE.....													
02-17-43	813790	2315761	27 NON-AB DAU	78	10629	3.7	394		13	12521	452	2	11587	422
LISTED, 12-48			17 PAIRED NON-AB DAU	51	10828	3.7	396		14	12450	453	3	11680	426
STATES-47			DIFF. 17 PAIRS 0008-0013-0009		968-	.1	24-			1892-	58-		958-	28-
879046			10 NON-AB DAU	46	12333	3.8	464							
			6 PAIRED NON-AB DAU	31	12783	3.7	470							
STATES-21			DIFF. 6 PAIRS 0002-0001-0002		407-	.1-	35-							
879064	ALFALFALAND OMA COMMANDER POSCH.....													
05-04-42	767230	1839261	43 NON-AB DAU	167	11984	3.6	433		9	12046	438	2	11681	435
LISTED, 11-48			30 PAIRED NON-AB DAU	120	12069	3.6	435		9	11556	431	3	12914	491
STATES-13, 14, 16, 21, 23			DIFF. 30 PAIRS 0018-0008-0017		274	.1-	4			62-	5-		303	2-
879106			14 NON-AB DAU	38	10592	3.5	375		5	13663	503	1	13930	498
			9 PAIRED NON-AB DAU	16	10297	3.5	359							
STATES-16, 21, 54			DIFF. 9 PAIRS 0003-0003-0002		1556-	.0	50-			3071-	128-		3338-	123-
879108	LONELM TEXAL AMBASSADOR.....													
01-09-40	10095503	10344589	26 NON-AB DAU	95	12194	3.5	429		14	16917	561			
LISTED, 08-49			18 PAIRED NON-AB DAU	65	11817	3.5	411		14	16917	561			
STATES-16, 21, 51			DIFF. 18 PAIRS 0006-0008-0008		1047-	.1	20-			4723-	132-			
879121	HIGHPATH IMP ORMSBY PRINCESS.....													
04-01-43	705140	1524718	24 NON-AB DAU	72	11995	3.5	415		3	11502	392	4	10148	357
LISTED, 09-53			21 PAIRED NON-AB DAU	67	11809	3.5	411		3	11502	392	4	10148	357
STATES-47			DIFF. 21 PAIRS 0011-0013-0011		72	.1	12			493	23		1847	58
879122			16 NON-AB DAU	46	10540	3.7	392		3	12927	446	3	12842	450
			12 PAIRED NON-AB DAU	29	10005	3.7	368							
STATES-32, 34			DIFF. 12 PAIRS 0003-0009-0003		1923-	.4	31-			2387-	54-		2302-	58-
879145			72 NON-AB DAU	113	15406	3.6	560		40	14981	559	1	12560	463
			43 PAIRED NON-AB DAU	59	15668	3.6	571		42	15112	564			
STATES-22, 35, 42, 93			DIFF. 43 PAIRS 0032-0017-0034		2323	.0	96			425	1		2846	97
879146	DUNLOGGIN ROYAL VAR.....													
07-03-43	855938	1521715	33 NON-AB DAU	100	11253	3.7	418		8	12190	446	1	12128	447
LISTED, 12-49			21 PAIRED NON-AB DAU	58	10647	3.7	399		8	12105	430	1	12159	436
STATES-21, 35			DIFF. 21 PAIRS 0005-0015-0005		2412-	.1	65-			932-	28-		870-	29-
879147	DUNLOGGIN CAR VAR.....													
07-07-43	855938	1947730	12 NON-AB DAU	43	11442	3.5	404		5	12714	468	3	12874	471
LISTED, 07-50			9 PAIRED NON-AB DAU	31	11710	3.5	415		5	12792	480	3	13070	487
STATES-32, 34			DIFF. 9 PAIRS 0003-0003-0003		1121-	.1-	43-			1272-	64-		1432-	67-
879150			20 NON-AB DAU	81	12940	3.5	456		11	9680	336			
			12 PAIRED NON-AB DAU	54	13098	3.5	458		11	9680	336			
STATES-21, 23			DIFF. 12 PAIRS 0009-0005-0009		1067	.0	37			3260	120			
879153	DUNLOGGIN MASTER OLIVER.....													
07-31-43	667915	1713760	259 AB DAUGHTERS	729	13282	3.4	446		8	12347	434	2	12309	435
LISTED, 11-53	AB STUD, 31- 02		158 PAIRED AB DAU	456	13416	3.3	449		7	12368	437	3	12460	440
STATES-23, 31, 51, 54, 57			DIFF. 158 PAIRS 0109-0048-0103		1192	.1-	29			935	12		973	11
			2 NON-AB DAU	6	17630	3.0	524							
			1 PAIRED NON-AB DAU	5	17080	3.0	513							
			DIFF. 1 PAIRS 0000-0001-0000		2323-	.1	50-							

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
	ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
879233	39 NON-AB DAU	132	11705	3.7	436		10	11452	426	2	11819	443			
	10 PAIRED NON-AB DAU	33	12107	3.8	459		8	10907	413	2	11838	447			
STATES-21, 23	DIFF. 10 PAIRS 0005-0008-0007		403	.2	32			253	10		114-	7-			
879241	INDIANA PIEBE PANSY.....														
10-25-41	654504 1496972	15	10391	3.7	381		19	12930	396	2	12985	443			
LISTED, 06-49	10 PAIRED NON-AB DAU	26	10511	3.7	385		19	12930	396	2	12985	443			
STATES-32	DIFF. 10 PAIRS 0004-0008-0006		1070-	.4	4			2539-	15-		2594-	62-			
879309	ELLBANK DRMSBY PAT.....														
01-23-43	866062 2333672	18	11886	3.8	451		10	13155	481	2	12255	435			
LISTED, 04-52	AB STUO, 22- 01	16	12145	3.8	459		10	13155	481	2	12255	435			
STATES-22, 23	DIFF. 16 PAIRS 0009-0008-0008		162-	.1	1			1269-	30-		369-	16			
	49 NON-AB DAU	159	11226	3.8	422										
	43 PAIRED NON-AB DAU	140	11103	3.8	418										
	DIFF. 43 PAIRS 0018-0021-0018		512-	.0	19-										
879354	16 NON-AB DAU	54	9517	3.3	315		9	10427	340	1	10436	337			
	11 PAIRED NON-AB DAU	35	9434	3.3	315		9	10495	343	1	10362	333			
STATES-35	DIFF. 11 PAIRS 0008-0004-0008		1192	.1-	34			910-	25-		919-	22-			
879452	8 NON-AB DAU	22	10482	3.8	397		6	12113	433	1	11455	407			
	5 PAIRED NON-AB DAU	13	11498	3.7	425		6	12244	432	1	12060	417			
STATES-35	DIFF. 5 PAIRS 0003-0002-0004		1262	.0	51			1631-	36-		973-	10-			
879500	SHAW'S AIM ORAUNTLESS VEEMAN.....														
02-24-43	780041 1857449	29	12042	3.5	427		9	13302	477	2	13574	482			
LISTED, 01-51	19 PAIRED NON-AB DAU	49	12414	3.6	443		9	13202	470	2	13516	480			
STATES-14	DIFF. 19 PAIRS 0007-0014-0010		737-	.2	2-			1260-	50-		1532-	55-			
879599	14 NON-AB DAU	22	10806	3.4	369										
	9 PAIRED NON-AB DAU	15	10645	3.5	373										
STATES-48	DIFF. 9 PAIRS 0004-0004-0003		446-	.0	10-										
879633	HOPE VIEW FOBES ASPIRANT 10TH.....														
05-12-43	811852 2006954	13	12995	3.5	450		2	13792	460	1	13370	453			
LISTED, 12-49	11 PAIRED NON-AB DAU	30	12562	3.5	445		3	13253	451	1	13370	453			
STATES-42	DIFF. 11 PAIRS 0004-0005-0004		465-	.0	16-			897-	10-		475-	3-			
879642	14 NON-AB DAU	22	11361	3.4	383		3	10950	394						
	10 PAIRED NON-AB DAU	16	11099	3.3	370		3	10950	394						
STATES-35	DIFF. 10 PAIRS 0006-0002-0004		154-	.1-	15-			411	11-						
879745	11 NON-AB DAU	44	13086	3.4	446		3	11123	383	3	10720	362			
	7 PAIRED NON-AB DAU	34	13788	3.4	463		3	10990	387	4	11135	376			
STATES-21, 23	DIFF. 7 PAIRS 0005-0002-0005		2160	.1-	57			1963	63		2366	84			
879747	58 NON-AB DAU	148	14399	3.6	512		22	14754	536						
	12 PAIRED NON-AB DAU	32	14694	3.5	519		22	14805	541						
STATES-93	DIFF. 12 PAIRS 0004-0007-0005		402	.1	29			355-	24-						
879819	13 NON-AB DAU	45	8934	3.7	332										
	5 PAIRED NON-AB DAU	25	9247	3.8	349										
STATES-21	DIFF. 5 PAIRS 0003-0002-0003		90	.1	14										
879844	25 NON-AB DAU	81	11502	3.7	426										
	15 PAIRED NON-AB DAU	46	11315	3.7	417										
STATES-21	DIFF. 15 PAIRS 0008-0012-0009		11	.2	22										
879896	12 NON-AB DAU	22	10166	3.8	383		6	9358	407	3	9760	393			
	5 PAIRED NON-AB DAU	7	10987	3.8	415										
STATES-31	DIFF. 5 PAIRS 0004-0003-0004		1416	.1	64			808	24-		406	12-			
879929	PRINCE FOBES MERCEDES DRMSBY.....														
01-20-43	818602 2136796	22	11036	3.3	362		16	12094	419	2	12098	431			
LISTED, 09-49	16 PAIRED NON-AB DAU	53	10741	3.3	359		16	12334	428	2	12107	431			
STATES-35	DIFF. 16 PAIRS 0008-0004-0007		51-	.2-	15-			1058-	57-		1062-	69-			
879934	AB STUO, 35- 05	37	10870	3.6	392		9	11606	418	2	11447	410			
	23 PAIRED AB DAU	41	11321	3.7	417		8	11860	423	2	11650	415			
STATES-12, 32, 33, 35, 41, 61, 87, 88	DIFF. 23 PAIRS 0012-0015-0014		77	.2	28			736-	26-		577-	18-			
	14 NON-AB DAU	28	10179	3.5	361		8	12728	470	2	11593	418			
	5 PAIRED NON-AB DAU	12	9633	3.4	324		8	12355	453	2	11213	406			
	DIFF. 5 PAIRS 0001-0002-0001		1703-	.1	51-			2549-	109-		1414-	57-			
879939	35 NON-AB DAU	127	13098	3.4	449		11	13203	460	3	13907	484			
	17 PAIRED NON-AB DAU	70	12899	3.4	442		12	13184	461	4	13960	487			
STATES-31	DIFF. 17 PAIRS 0004-0013-0008		908-	.2	4-			105-	11-		809-	35-			
879940	14 NON-AB DAU	45	11343	3.3	371										
	11 PAIRED NON-AB DAU	35	11547	3.3	381										
STATES-47	DIFF. 11 PAIRS 0003-0008-0004		1298-	.0	39-										
879941	PABST BURKE PRIOE.....														
07-15-43	697789 2088447	48	12726	3.9	491		8	12688	465	2	11663	446			
LISTED, 06-49	42 PAIRED NON-AB DAU	181	12892	3.8	494		8	12703	465	2	11651	445			
STATES-35, 42, 47, 48, 61, 74	DIFF. 42 PAIRS 0016-0029-0018		930-	.2				38	26		1063	45			
879959	29 NON-AB DAU	88	12553	3.7	464		5	13155	463	2	12569	455			
	8 PAIRED NON-AB DAU	18	12289	3.7	451		4	13464	466	1	12113	435			
STATES-31, 34, 73	DIFF. 8 PAIRS 0003-0007-0006		521-	.4	22			602-	1		16-	9			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
879982	SIR-DOUG BURK PRIDE	GERB COL WATSON.....											
12-27-42	660575 1965344	33 AB DAUGHTERS	80	11009	3.7	405		13	10618	404	3	10758	402
LISTED, 01-50	AB STUD, 16- 01	15 PAIRED AB DAU	38	11097	3.6	401		14	10472	379	4	10743	389
STATES-16, 21, 23		DIFF. 15 PAIRS 0004-0008-0004	935-	.1	24-				391	1		251	3
		15 NON-AB DAU	42	11727	3.6	417		8	7480	266			
		12 PAIRED NON-AB DAU	36	11947	3.5	417		8	7480	266			
		DIFF. 12 PAIRS 0005-0006-0005	766-	.0	25-				4247	151			
879983	SIR-DOUG BURK DI-GERB COL WATSON.....												
01-13-43	660575 2115387	386 AB DAUGHTERS	738	11490	3.7	425		8	11903	442	2	11742	440
LISTED, 06-50	AB STUD, 23- 02	266 PAIRED AB DAU	537	11448	3.7	424		8	11837	440	2	11737	439
STATES-23		DIFF. 266 PAIRS 0130-0121-0131	362-	.0	12-				413-	17-		252-	15-
		23 NON-AB DAU	58	12109	3.8	456		6	11953	428	1	11100	397
		21 PAIRED NON-AB DAU	54	11968	3.8	451		6	11953	428	1	11100	397
		DIFF. 21 PAIRS 0010-0014-0012	643-	.2	1				156	28		1009	59
880000	KING ORMSBY DUTCH MASTER.....												
07-03-42	681047 2122358	27 AB DAUGHTERS	63	11960	3.6	430		9	12028	429	2	11368	405
LISTED, 06-50	AB STUD, 35- 04	25 PAIRED AB DAU	59	12008	3.6	431		9	12021	428	2	11315	402
STATES-21, 32, 33, 35, 47, 51, 52, 72		DIFF. 25 PAIRS 0014-0016-0014	355	.1	21				68-	1		592	25
		24 NON-AB DAU	104	12518	3.6	454		5	14791	542	3	13233	493
		19 PAIRED NON-AB DAU	78	12292	3.6	447		6	14697	538	3	13233	493
		DIFF. 19 PAIRS 0013-0010-0013	1144	.0	46				2273-	88-		715-	39-
880138		18 NON-AB DAU	27	10160	3.6	368							
		6 PAIRED NON-AB DAU	11	9021	3.7	331							
STATES-21		DIFF. 6 PAIRS 0001-0004-0001	2916-	.2	90-								
880178	OLIVER ORMSBY PRINCE - TWIN.....												
09-07-42	760725 2093002	60 AB DAUGHTERS	149	11548	3.5	408		18	10210	417	2	9245	392
LISTED, 11-48	AB STUD, 21- 01	35 PAIRED AB DAU	98	11925	3.5	423		18	10210	417	2	9245	392
STATES-13, 14, 21		DIFF. 35 PAIRS 0016-0020-0016	45-	.0					1338	9-		2303	16
		15 NON-AB DAU	78	10841	3.5	381							
		12 PAIRED NON-AB DAU	60	10523	3.5	372							
		DIFF. 12 PAIRS 0007-0003-0007	120-	.2-	18-								
880188	MCDONOGH GOLD DELLA.....												
05-28-43	788616 2135495	83 AB DAUGHTERS	200	11125	3.6	404		12	13079	490	3	11683	446
LISTED, 03-51	AB STUD, 54- 01	43 PAIRED AB DAU	114	11598	3.6	421		11	12325	467	3	11785	430
STATES-11, 12, 13, 16, 21, 23, 51, 55		DIFF. 43 PAIRS 0023-0020-0021	123-	.0	3-				1954-	86-		558-	42-
		20 NON-AB DAU	97	12685	3.7	472		9	12851	479	3	13309	301
		17 PAIRED NON-AB DAU	86	12788	3.7	477		9	12908	478	3	13442	506
		DIFF. 17 PAIRS 0013-0007-0011	1793	.0	66				166-	7-		624-	29-
880210	SHIAWANA IDEAL.....												
04-23-43	762103 1982928	552 AB DAUGHTERS	1235	11254	3.8	432		10	11975	438	2	11834	436
LISTED, 06-53	AB STUD, 35- 75	357 PAIRED AB DAU	811	11307	3.8	435		9	11969	439	2	11868	438
STATES-21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 46, 47, 48, 52, 55, 57, 63, 65, 73, 74, 87, 91		DIFF. 357 PAIRS 0157-0262-0202	384-	.2	13				721-	6-		580-	4-
		17 PAIRED NON-AB DAU	53	14163	3.7	521		5	15824	588	2	15740	594
		DIFF. 17 PAIRS 0009-0015-0014	337	.2	44				1661-	67-		1577-	73-
880389		47 NON-AB DAU	128	11004	3.3	366		20	11220	381	2	11005	369
		27 PAIRED NON-AB DAU	70	10775	3.3	357		23	11433	394	2	11328	384
STATES-55		DIFF. 27 PAIRS 0011-0008-0011	389-	.0	16-				216-	15-		1-	3-
880512		8 NON-AB DAU	12	10158	3.5	358		4	9312	341	2	10026	373
		5 PAIRED NON-AB DAU	7	11528	3.4	396		5	10373	369	2	10464	387
STATES-33, 57		DIFF. 5 PAIRS 0002-0002-0002	266	.0	10				846	17		132	15-
880545	MT PLEASANT SEGIS SILVER BOW.....												
02-10-43	729187 1778612	13 NON-AB DAU	28	13539	3.7	503		6	11430	411	1	10740	441
LISTED, 12-49		10 PAIRED NON-AB DAU	21	13320	3.8	506		6	11430	411	1	10740	441
STATES-42		DIFF. 10 PAIRS 0007-0003-0008	1306	.1-	36				2109	92		2799	62
880556		10 NON-AB DAU	25	11214	3.5	387		11	11378	422	2	10795	398
		6 PAIRED NON-AB DAU	19	11924	3.5	422		11	11378	422	2	10795	398
STATES-23		DIFF. 6 PAIRS 0004-0006-0004	788	.2	54				164-	35-		419	11-
880563		16 NON-AB DAU	33	10671	3.7	391		7	11649	433	1	11320	423
		10 PAIRED NON-AB DAU	25	10653	3.7	389		7	11649	433	1	11320	423
STATES-22, 23		DIFF. 10 PAIRS 0004-0006-0004	614-	.1	20-				978-	42-		649-	32-
880575		16 NON-AB DAU	61	13713	3.3	454		9	11678	424	2	11730	425
		11 PAIRED NON-AB DAU	45	13621	3.3	452		9	11678	424	2	11730	425
STATES-52, 55		DIFF. 11 PAIRS 0006-0006-0009	1471	.1	63				2035	30		1983	29
880616		16 NON-AB DAU	72	13216	3.6	481							
		10 PAIRED NON-AB DAU	49	13537	3.6	489							
STATES-21		DIFF. 10 PAIRS 0009-0004-0009	3313	.1-	109								
880723	LAUXMONT O R GAY BOY.....												
03-30-43	834598 2213657	856 AB DAUGHTERS	1784	10697	4.3	459		10	11804	446	2	11716	445
LISTED, 02-55	AB STUD, 23- 08	584 PAIRED AB DAU	1267	10724	4.3	462		10	11831	449	2	11700	446
STATES-21, 22, 23, 31, 34, 50, 51, 52, 55		DIFF. 584 PAIRS 0195-0553-0363	1044-	.6	32				1117-	13		1029-	14
		24 NON-AB DAU	81	10187	4.3	439		5	10420	397	2	9845	398
		22 PAIRED NON-AB DAU	77	10133	4.3	438		5	10606	400	2	9875	399
		DIFF. 22 PAIRS 0008-0021-0016	771-	.6	38				233-	42		342	41
880752		15 NON-AB DAU	49	7840	3.7	289							
		13 PAIRED NON-AB DAU	41	7979	3.7	294							
STATES-13		DIFF. 13 PAIRS 0005-0009-0006	867-	.2	18-								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAIRY SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
880856		13 NON-AB DAU	38	12799	3.5	453		4	14080	513	3	15486	537
		8 PAIRED NON-AB DAU	23	14158	3.5	489		4	14080	513	3	15486	537
STATES-34		DIFF. 8 PAIRS 0004-0003-0004		85-	.0	6-			1281-	60-		2687-	84-
880895		11 NON-AB DAU	34	12001	3.7	442		3	10241	406	4	11937	460
		5 PAIRED NON-AB DAU	12	12120	3.8	455		2	9270	360	3	11643	446
STATES-43		DIFF. 5 PAIRS 0002-0004-0002		704-	.3				1760	36		64	18-
880951	CRESTLYN RAG APPLE ORMSBY ECHO.....												
03-05-43	845794 2102717	21 NON-AB DAU	55	10106	3.7	369		13	14999	573	3	15887	602
LISTED, 01-48		14 PAIRED NON-AB DAU	33	10478	3.7	384		13	14999	573	3	15887	602
STATES-34, 52		DIFF. 14 PAIRS 0009-0006-0008		226	.1	10			4893-	204-		5781-	233-
881155		19 NON-AB DAU	35	11798	3.7	431							
		6 PAIRED NON-AB DAU	13	11866	3.8	445							
STATES-14, 21		DIFF. 6 PAIRS 0003-0003-0004		150	.2	26							
881205	KORNOVKE OLLIE ECHO MERCEDES.....												
02-14-43	694019 1954234	18 NON-AB DAU	95	12342	3.5	433							
LISTED, 01-50		12 PAIRED NON-AB DAU	64	12524	3.5	442							
STATES-21		DIFF. 12 PAIRS 0007-0007-0007		344	.2	38							
881279	NORTH STAR VIGILANT CON.....												
05-13-43	764118 1976699	30 NON-AB DAU	89	13336	3.6	479		5	14116	511	2	13452	503
LISTED, 06-49		14 PAIRED NON-AB DAU	39	13878	3.6	503		3	14325	529	2	13770	521
STATES-41		DIFF. 14 PAIRS 0008-0007-0010		960	.1	49			780-	32-		116-	24-
881376	N J E S CHIEF FOND MASTER.....												
03-25-43	675841 1922509	140 AB DAUGHTERS	294	12112	3.9	474		62	13558	513	2	12713	485
LISTED, 01-51	AB STUD, 22- 01	101 PAIRED AB DAU	221	12137	3.9	475		66	13652	516	2	12877	490
STATES-14, 15, 16, 21, 22, 23, 50, 51, 52		DIFF. 101 PAIRS 0051-0076-0057		43-	.2	27			1446-	39-		601-	11-
881377	AB STUD, 52- 06	9 AB DAUGHTERS	35	11358	3.7	424		10	11282	399	3	10686	389
		8 PAIRED AB DAU	31	11273	3.8	429		10	11282	399	3	10686	389
STATES-22, 52, 55, 57		DIFF. 8 PAIRS 0001-0006-0002		2224-	.2	58-			76	25		672	35
		10 NON-AB DAU	40	10649	4.0	424							
		8 PAIRED NON-AB DAU	38	11047	4.0	447							
		DIFF. 8 PAIRS 0002-0005-0003		1084-	.3	6-							
881432		11 NON-AB DAU	23	9288	3.6	339		10	12192	449	3	11888	438
		8 PAIRED NON-AB DAU	13	9355	3.6	341		14	13465	496	2	13245	490
STATES-23, 56		DIFF. 8 PAIRS 0003-0004-0003		616-	.0	19-			2904-	110-		2600-	99-
881444		28 NON-AB DAU	100	11781	3.6	422		8	12811	477	3	12908	481
		14 PAIRED NON-AB DAU	53	12167	3.5	430		8	12588	469	3	12920	481
STATES-23		DIFF. 14 PAIRS 0006-0005-0006		782-	.1-	33-			1030-	55-		1127-	59-
881465		12 NON-AB DAU	25	10716	3.5	378		6	10140	358	1	10389	370
		5 PAIRED NON-AB DAU	12	11849	3.5	420		4	9008	326	1	8880	306
STATES-33, 35, 42		DIFF. 5 PAIRS 0003-0002-0003		1366	.0	50			576	20		327	8
881467	WEBER PERFECTO BURKE SPOT.....												
02-21-43	731889 2072028	26 NON-AB DAU	77	12475	3.7	463		7	12920	461	2	11230	433
LISTED, 06-51		20 PAIRED NON-AB DAU	57	12218	3.7	452		7	12920	461	2	11230	433
STATES-43, 48, 73, 74, 93		DIFF. 20 PAIRS 0010-0011-0012		68-	.1	12			445-	2		1245	30
881493	MAJOR FEMCO SARCASTIC FORUM.....												
04-21-42	697000 1662678	17 NON-AB DAU	35	10160	3.5	352		9	12952	456	2	11771	415
LISTED, 08-50		12 PAIRED NON-AB DAU	29	10436	3.5	370		9	12952	456	2	11771	415
STATES-41		DIFF. 12 PAIRS 0005-0010-0006		554-	.1	2-			2792-	104-		1611-	63-
881501		11 NON-AB DAU	40	12467	3.4	418							
		9 PAIRED NON-AB DAU	27	12160	3.4	408							
STATES-52, 54		DIFF. 9 PAIRS 0007-0002-0008		1687	.1-	45							
881531	ROSHI VEEMAN VALE BESS BURKE 5TH.....												
11-29-42	722301 1585750	41 NON-AB DAU	117	13897	3.6	506		15	12999	461	1	12962	470
LISTED, 01-50		34 PAIRED NON-AB DAU	106	13831	3.7	510		13	13006	462	1	12720	463
STATES-52, 55		DIFF. 34 PAIRS 0014-0012-0014		412-	.0	15-			898	45		935	36
881592		39 NON-AB DAU	136	12121	3.6	435		8	11994	439	3	11796	427
		27 PAIRED NON-AB DAU	92	11625	3.6	417		9	11844	436	3	11557	418
STATES-11, 41, 42, 43, 47		DIFF. 27 PAIRS 0013-0013-0010		282-	.0	8-			127	4-		325	8
881635		23 NON-AB DAU	77	12608	3.5	437		3	12591	441	2	13291	467
		9 PAIRED NON-AB DAU	25	12326	3.4	425		3	12726	447	2	13480	470
STATES-34		DIFF. 9 PAIRS 0006-0001-0006		1348	.2-	26			17	4-		683-	30-
881638	BONHEUR CARNATION PERFECTION B A.....												
05-23-43	771583 2325429	11 NON-AB DAU	34	11500	3.6	419							
LISTED, 06-51		10 PAIRED NON-AB DAU	29	11626	3.6	422							
STATES-21		DIFF. 10 PAIRS 0002-0008-0003		1922-	.2	45-							
881680	FERNDAL SYLVAN WOODMASTER.....												
01-21-43	768210 2270598	16 NON-AB DAU	52	11650	3.7	426		5	11274	418	2	11032	403
LISTED, 05-51		8 PAIRED NON-AB DAU	28	12054	3.7	448		5	11836	438	1	11900	441
STATES-23		DIFF. 8 PAIRS 0004-0007-0005		731-	.2	1-			376	8		618	23
881760	SIR-DOUG DI-NINE-O-FIVE GERB COL.....												
02-04-43	660575 1926279	233 AB DAUGHTERS	622	11007	3.5	388		7	11112	408	2	10742	397
LISTED, 05-57	AB STUD, 72- 01	142 PAIRED AB DAU	393	11212	3.5	392		8	11194	412	2	10958	407
STATES-23, 51, 72		DIFF. 142 PAIRS 0083-0067-0076		245	.0	10			105-	20-		265	9-
		10 NON-AB DAU	24	12485	3.4	426		3	10650	382	2	9560	344
		6 PAIRED NON-AB DAU	16	12896	3.4	435		4	13517	486			
		DIFF. 6 PAIRS 0006-0001-0005		2412	.1-	66			1835	44		2925	82

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
881853		44 NON-AB DAU	141	13030	3.5	450		27	15618	557	1	13920	510
		36 PAIRED NON-AB DAU	119	13174	3.5	457		27	15618	557	1	13920	510
STATES-21, 22, 33, 35		DIFF. 36 PAIRS 0027-0015-0023		1674	.0	53			2588-	107-		890-	60-
881864		30 NON-AB DAU	53	11743	3.4	402							
		7 PAIRED NON-AB DAU	13	11615	3.4	396							
STATES-34		DIFF. 7 PAIRS 0006-0003-0005		599	.1	31							
881913	AAGGIE ORMSBY GEM.....												
01-06-43	791980 2035455	30 NON-AB DAU	73	12715	3.6	461		5	12077	443	2	13259	486
LISTED, 01-51	AB STUD, 42- 02	24 PAIRED NON-AB DAU	60	13016	3.6	475		5	12077	443	2	13259	496
STATES-33, 42, 43		DIFF. 24 PAIRS 0012-0010-0015		353	.0	22			638	18		544-	25-
881941		10 NON-AB DAU	26	12048	3.7	443		14	13777	492	2	12118	436
		6 PAIRED NON-AB DAU	12	13126	3.5	465							
STATES-51		DIFF. 6 PAIRS 0004-0002-0004		908	.0	33			1729-	49-		70-	7
881984	BONNY BROOK INKA PIEBE WAYNE C.....												
04-29-42	596795 1955539	35 AB DAUGHTERS	85	11133	3.7	415		10	11065	405	2	10675	391
LISTED, 06-53	AB STUD, 14- 01	20 PAIRED AB DAU	52	11314	3.7	417		10	10884	402	2	10846	401
STATES-12, 13, 14, 15, 21		DIFF. 20 PAIRS 0006-0008-0006		1280-	.1	42-			68	10		458	24
		40 NON-AB DAU	133	11578	3.7	432		14	11627	417	3	11475	412
		24 PAIRED NON-AB DAU	92	11854	3.6	429		15	11541	412	3	11263	404
		DIFF. 24 PAIRS 0010-0017-0011		1006-	.2	2-			49-	15		103	20
882010		7 NON-AB DAU	18	11329	4.0	453		10	10803	445	3	11573	464
		5 PAIRED NON-AB DAU	15	11943	4.0	476		10	10803	445	3	11573	464
STATES-32, 35		DIFF. 5 PAIRS 0000-0004-0003		1284-	.5	7			526	8		244-	11-
882020	HURLWOOD CLIPPER.....												
11-27-42	828522 2406968	38 NON-AB DAU	129	12135	3.5	419		19	11356	416	3	11529	430
LISTED, 11-48		26 PAIRED NON-AB DAU	90	11920	3.5	413		26	11313	421	3	11577	432
STATES-12, 13, 14, 16, 21		DIFF. 26 PAIRS 0011-0008-0009		253-	.0	19-			779	3		606	11-
882043		18 NON-AB DAU	70	6934	3.8	265		5	7537	269	2	7185	267
		7 PAIRED NON-AB DAU	24	6453	3.9	250		5	7575	269	2	7339	271
STATES-42		DIFF. 7 PAIRS 0002-0006-0003		497-	.1	12-			603-	4-		251-	2-
882044	TERRA FIRMA ABBEKEREK PIEBE.....												
11-06-42	741596 1496038	15 NON-AB DAU	36	10157	3.6	367		4	12280	408	1	10310	372
LISTED, 05-49	AB STUD, 35- 02	13 PAIRED NON-AB DAU	32	10435	3.6	378		4	12280	408	1	10310	372
STATES-35, 52, 84		DIFF. 13 PAIRS 0007-0007-0008		238-	.2	10			2123-	41-		153-	5-
882177		9 NON-AB DAU	24	9123	3.7	334		4	9021	341	3	9045	335
		6 PAIRED NON-AB DAU	16	9298	3.7	344		4	8979	340	3	8628	326
STATES-34		DIFF. 6 PAIRS 0005-0001-0005		1366	.1-	43			102	7-		78	1-
882228		18 NON-AB DAU	40	9134	3.6	332		16	11909	451	2	12017	453
		8 PAIRED NON-AB DAU	18	8621	3.6	310		9	11603	431	3	12060	430
STATES-33		DIFF. 8 PAIRS 0003-0002-0002		2431-	.1-	98-			2775-	119-		2883-	121-
882246		27 NON-AB DAU	83	11283	3.2	364							
		11 PAIRED NON-AB DAU	35	11232	3.2	357							
STATES-21		DIFF. 11 PAIRS 0004-0009-0003		1458-	.2	20-							
882277		12 NON-AB DAU	35	12346	3.7	457		5	13691	493	1	11760	437
		11 PAIRED NON-AB DAU	31	12470	3.7	461		5	13691	493	1	11760	437
STATES-35		DIFF. 11 PAIRS 0004-0007-0005		114-	.1	13			1345-	36-		586	20
882310		9 NON-AB DAU	27	11764	3.5	408		10	14710	550	4	13880	539
		5 PAIRED NON-AB DAU	18	11956	3.5	423		10	14710	550	4	13880	539
STATES-43		DIFF. 5 PAIRS 0004-0002-0004		2343	.0	83			2946-	142-		2116-	131-
882339		32 NON-AB DAU	89	11182	3.2	357		22	11473	376	2	11933	412
		10 PAIRED NON-AB DAU	21	11275	3.3	372		34	11275	371	1	12890	441
STATES-14		DIFF. 10 PAIRS 0004-0006-0006		210	.3	37			291-	19-		751-	55-
882389		25 NON-AB DAU	91	12559	3.7	463		16	12935	473	2	11500	417
		21 PAIRED NON-AB DAU	80	12662	3.7	470		16	12935	473	2	11500	417
STATES-47, 48		DIFF. 21 PAIRS 0011-0014-0016		792	.2	54			376-	10-		1059	46
882390		20 NON-AB DAU	56	11696	3.4	392		21	12873	469	2	13241	483
		15 PAIRED NON-AB DAU	45	12350	3.4	417		23	13578	493	2	13241	485
STATES-23, 33, 35, 55, 56		DIFF. 15 PAIRS 0003-0004-0003		3266-	.1-	125-			1177-	77-		1545-	93-
882398		9 NON-AB DAU	23	10250	3.6	366		6	10080	369	3	10223	371
		5 PAIRED NON-AB DAU	16	9551	3.5	332		6	10080	369	3	10223	371
STATES-13, 14		DIFF. 5 PAIRS 0002-0000-0001		1276-	.3-	75-			170	3-		27	5-
882404	G C 8 DONSEGIS PIEBE KUPERUS.....												
03-15-43	739517 1751894	11 NON-AB DAU	32	13119	3.7	479							
LISTED, 11-50		8 PAIRED NON-AB DAU	26	13049	3.8	492							
STATES-21		DIFF. 8 PAIRS 0004-0005-0006		341-	.2	13							
882415		5 PAIRED NON-AB DAU	15	10895	3.6	393		15	13480	488			
STATES-22, 23		DIFF. 5 PAIRS 0003-0002-0002		673	.0	22			2585-	95-			
882430	GLEN EDEN SIR LANGLEYS.....												
10-01-42	823307 2078828	11 NON-AB DAU	30	13677	3.5	480		3	14210	557	3	15520	598
LISTED, 01-50		9 PAIRED NON-AB DAU	28	13729	3.6	489		3	14210	557	3	15520	598
STATES-33		DIFF. 9 PAIRS 0007-0005-0007		1086	.1	42			533-	77-		1843-	118-

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
882456		11 NON-AB OAU	30	9008	3.5	316		5	10564	377	1	10520	376
		6 PAIRED NON-AB OAU	14	9224	3.5	325		4	10540	373			
STATES-23		DIFF. 6 PAIRS 0002-0005-0002		741-	.2	4-			1556-	61-		1512-	50-
882537	PENN HILL DUKE LUMOE MAY.....												
02-06-43	806354 1698045	22 NON-AB OAU	81	11965	3.4	409							
LISTED, 05-51		9 PAIRED NON-AB OAU	26	11758	3.4	396							
STATES-21		DIFF. 9 PAIRS 0005-0005-0005		62	.1	11							
882543		6 NON-AB OAU	21	12119	3.6	438							
		5 PAIRED NON-AB OAU	20	12205	3.6	434							
STATES-22		DIFF. 5 PAIRS 0003-0003-0003		607	.0	21							
882653	MIOLANE DON ORMSBY - TWIN.....												
12-18-42	780059 1798094	20 NON-AB OAU	40	10882	3.7	403		7	10653	403	1	10754	403
LISTED, 05-51		13 PAIRED NON-AB OAU	26	10828	3.7	404		8	10384	402	1	11042	419
STATES-16, 21, 23, 35		DIFF. 13 PAIRS 0002-0004-0003		2151-	.0	76-			229			128	
882689		14 NON-AB OAU	34	13546	3.8	520		13	13545	490	1	11890	451
		10 PAIRED NON-AB OAU	25	14108	3.9	544		13	13524	491			
STATES-91, 93		DIFF. 10 PAIRS 0003-0010-0007		688-	.4	28			1	30		1656	69
882717		8 NON-AB OAU	26	11656	3.5	405		7	13360	464	4	11706	426
		5 PAIRED NON-AB OAU	22	11751	3.5	414		8	11640	418	4	11706	426
STATES-35		DIFF. 5 PAIRS 0003-0003-0003		777	.2	53			1704-	59-		50-	21-
882931	PABST BURKE LAO PONTIAC.....												
06-07-43	697789 2023400	68 AB DAUGHTERS	89	13513	3.5	468		8	12459	444	1	12525	452
LISTED, 12-52	AB STUD, 35- 02	44 PAIRED AB OAU	57	13145	3.4	453		8	12247	440	1	12460	448
STATES-22, 31, 32, 33, 34, 35, 51		DIFF. 44 PAIRS 0028-0009-0023		1053	.2-	19			1054	24		988	16
		60 NON-AB OAU	164	14683	3.4	503		3	13568	478	2	13113	470
		45 PAIRED NON-AB OAU	133	14556	3.4	500		3	13783	487	2	13104	474
		DIFF. 45 PAIRS 0033-0020-0029		1621	.0	54			1115	25		1570	33
882933		25 NON-AB OAU	74	13398	3.6	482		13	13251	479	2	12758	468
		17 PAIRED NON-AB OAU	49	13464	3.6	482		10	13080	474	2	12558	462
STATES-35, 82, 87, 93		DIFF. 17 PAIRS 0011-0007-0011		1384	.1	54			147	3		640	14
882935	PABST BURKE FOBES.....												
08-27-43	697789 2012717	10 AB DAUGHTERS	23	14135	3.7	528		5	13672	530	3	13888	547
LISTED, 08-51	AB STUD, 32- 03	6 PAIRED AB OAU	18	14272	3.8	546		5	13672	530	3	13888	547
STATES-31, 32, 33, 34		DIFF. 6 PAIRS 0001-0002-0001		1842-	.1-	77-			463	2-		247	19-
		9 NON-AB OAU	16	12467	3.5	433		9	13928	515	1	12730	449
		6 PAIRED NON-AB OAU	12	12165	3.6	433		9	13928	515	1	12730	449
		DIFF. 6 PAIRS 0005-0001-0004		1372	.1-	38			1461-	82-		263-	16-
882938	PABST BURKE WALKER.....												
09-02-43	697789 2087087	45 NON-AB OAU	123	11550	3.6	419		9	12572	452	2	11946	436
LISTED, 10-49		36 PAIRED NON-AB OAU	93	11730	3.6	426		10	13009	466	2	12167	441
STATES-21, 35, 43, 47, 55		DIFF. 36 PAIRS 0020-0017-0019		93	.0	10			1022-	33-		396-	17-
882939	PABST BURKE CASCADER.....												
08-30-43	697789 1735547	176 AB DAUGHTERS	410	12088	3.7	445		9	11821	418	2	11826	418
LISTED, 01-58	AB STUD, 35- 02	123 PAIRED AB OAU	300	12046	3.7	444		10	11811	418	2	11842	419
STATES-23, 34, 35, 51		DIFF. 123 PAIRS 0069-0081-0082		364	.2	33			267	27		262	27
		36 PAIRED NON-AB OAU	150	13267	3.7	497		13	12946	481	2	12734	491
		DIFF. 36 PAIRS 0018-0024-0022		373	.1	28			321	16		533	16
882981	KING BESSIE ORMSBY MCKINLEY 20.....												
05-28-43	708578 2030162	27 NON-AB OAU	73	11729	3.6	417		8	12639	456	2	12791	464
LISTED, 12-48		17 PAIRED NON-AB OAU	49	12162	3.5	431		8	12687	454	2	12558	453
STATES-41		DIFF. 17 PAIRS 0006-0010-0008		752-	.0	16-			910-	39-		1062-	47-
883091	CORNELL PLEDGE IRA.....												
03-22-43	746743 1841651	19 NON-AB OAU	93	11417	3.8	433							
LISTED, 02-50		17 PAIRED NON-AB OAU	83	11459	3.8	436							
STATES-21		DIFF. 17 PAIRS 0009-0012-0010		312-	.2	10							
883178	WHIRLHILL PAG APPLE THUNDERBOLT.....												
01-26-43	786373 2173372	2 AB DAUGHTERS	7	9645	3.5	336							
LISTED, 08-51	AB STUD, 11- 01	1 PAIRED AB OAU	3	8660	3.0	256							
STATES-11, 22, 23		DIFF. 1 PAIRS 0000-0000-0000		2455-	.3-	109-							
		25 NON-AB OAU	62	12123	3.4	415		2	16325	553	1	14440	483
		17 PAIRED NON-AB OAU	52	12143	3.4	418		2	16325	553	1	14440	483
		DIFF. 17 PAIRS 0008-0004-0006		240-	.3-	40-			4202-	138-		2317-	70-
883414	RAINBOW CAPTAIN BOLO 5TH.....												
01-18-43	822580 2097218	25 NON-AB OAU	102	14474	3.6	528		7	14245	503	3	13275	476
LISTED, 01-50	AB STUD, 34- 01	18 PAIRED NON-AB OAU	71	14437	3.7	531		8	14681	518	2	13425	479
STATES-16, 32, 34		DIFF. 18 PAIRS 0014-0013-0016		1980	.2	100			229	25		1199	52
883497	ORMSBY BEETS BURKE KORNOVKE.....												
08-27-43	807476 2259781	18 NON-AB OAU	68	9778	4.0	392		4	10015	357	3	9716	367
LISTED, 07-54		16 PAIRED NON-AB OAU	60	9886	4.0	392		4	9866	355	3	9723	367
STATES-51		DIFF. 16 PAIRS 0007-0015-0007		122-	.3	22			237-	35		62	25
883588	RAGOSA BESS SEGIS.....												
11-17-42	819291 1928582	11 NON-AB OAU	44	11031	3.6	393		6	12164	438	2	11550	413
LISTED, 06-49		10 PAIRED NON-AB OAU	43	11070	3.5	392		6	12164	438	2	11550	413
STATES-35		DIFF. 10 PAIRS 0003-0007-0004		1433-	.0	41-			1133-	45-		519-	20-
883614	COY SEGIS ORMSBY DICTATOR.....												
06-14-43	807743 1924929	20 NON-AB OAU	81	11716	3.7	428		5	12360	448	2	11919	428
LISTED, 06-49		14 PAIRED NON-AB OAU	53	11481	3.7	429		5	12297	442	1	11858	428
STATES-31		DIFF. 14 PAIRS 0008-0005-0009		704	.1-	18			644-	20-		203-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER
BB3697	ELMWOOD ALLIE ORMSBY	SENSATION LAD.....												
03-04-43	762722	2060160	15 NON-AB DAU	62	10409	3.8	393	10	10407	462	3	9197	304	
LISTED,05-50			9 PAIRED NON-AB DAU	48	10506	3.8	400							
STATES-12,13,16		DIFF.	9 PAIRS 0004-0007-0004	461-	.2	10			2	69-		1212	111-	
BB3725	ELMVALE RAG APPLE ARTIS.....													
01-27-43	830269	1662418	294 AB DAUGHTERS	739	11319	3.5	395	8	11017	418	2	11525	435	
LISTED,05-50	AB STUD,21- 01		196 PAIRED AB DAU	528	11461	3.5	400	7	11753	447	2	11904	454	
STATES-12,13,14,21,22,23,34,		OIFF.	196 PAIRS 0080-0069-0073	424-	.0	21-			302	23-		206-	40-	
4B,51			25 NON-AB DAU	97	11305	3.4	389							
			12 PAIRED NON-AB DAU	51	11647	3.5	408							
		DIFF.	12 PAIRS 0005-0005-0005	6	.0	4								
BB3726	ELMVALE INKA EMPEROR.....													
02-26-43	790243	2009998	25 NON-AB DAU	57	11878	3.4	404							
LISTED,07-54			20 PAIRED NON-AB DAU	48	12082	3.3	404							
STATES-21		DIFF.	20 PAIRS 0009-0003-0008	1197-	.2-	59-								
BB4035	FORESTBOLD BURKE.....													
02-21-43	697789	1894646	63 NON-AB DAU	209	11381	3.7	421	10	11428	423	2	11080	409	
LISTED,07-52			59 PAIRED NON-AB DAU	203	11426	3.7	424	9	11421	423	2	11096	410	
STATES-35,47,72,73,B4		DIFF.	59 PAIRS 0022-0033-0026	797-	.1	16-			47-	2-		301	12	
BB4043	LOS ROBLES KING PIETERTJE.....													
03-06-43	724363	1993597	61 NON-AB DAU	201	13820	3.5	479	42	14111	526				
LISTED,05-51			46 PAIRED NON-AB DAU	143	13982	3.5	485	42	14224	530				
STATES-93		DIFF.	46 PAIRS 0035-0011-0032	1624.	.1-	42			291-	47-				
BB4171	POSCH MONCAOE ARTIS.....													
09-19-42	730071	2040160	58 NON-AB DAU	162	13966	3.3	464	37	12491	422	3	13263	437	
LISTED,04-51			54 PAIRED NON-AB DAU	151	13879	3.3	461	38	12447	421	3	13263	437	
STATES-23		DIFF.	54 PAIRS 0028-0034-0031	6-	.1	18			1475	42		703	7	
BB4204			6 NON-AB DAU	21	12403	3.7	461							
			5 PAIRED NON-AB DAU	15	12460	3.8	468							
STATES-23		DIFF.	5 PAIRS 0003-0004-0003	170	.2	27								
BB4249	CLOVER LAWN ORMSBY ADMIRAL.....													
05-10-43	676723	1937887	98 AB DAUGHTERS	194	11570	3.6	419	11	12447	445	2	11802	423	
LISTED,01-50	AB STUD,35- 03		71 PAIRED AB DAU	141	11562	3.6	421	10	12406	443	2	11730	419	
STATES-23,34,35,51,54,74		DIFF.	71 PAIRS 0031-0047-0035	613-	.1	6-			877-	26-		232-	4-	
			38 NON-AB DAU	153	12382	3.7	462	7	13011	457	2	12150	440	
			33 PAIRED NON-AB DAU	131	12301	3.7	456	7	12889	453	2	12039	436	
		DIFF.	33 PAIRS 0013-0020-0017	20-	.0	6			629-	5		232	22	
BB4285	MAPLE HAVEN GENERAL.....													
08-31-43	827713	2358828	72 AB DAUGHTERS	173	12395	3.8	468							
LISTED,01-52	AB STUD,21- 01		50 PAIRED AB DAU	131	11985	3.8	452							
STATES-13,21,22		DIFF.	50 PAIRS 0019-0036-0027	383-	.2	10								
			14 NON-AB DAU	52	14319	3.8	543							
			12 PAIRED NON-AB DAU	43	14371	3.8	542							
		DIFF.	12 PAIRS 0008-0009-0009	325	.3	56								
BB4334	JACKMARK DESIGN.....													
01-02-43	673525	2030149	42 AB DAUGHTERS	133	10939	3.9	427	3	9960	363	2	9390	343	
LISTED,08-51	AB STUD,22- 03		27 PAIRED AB DAU	83	10663	3.9	412	3	9960	363	2	9390	343	
STATES-22,23		DIFF.	27 PAIRS 0006-0024-0009	1828-	.3	32-			979	64		1549	84	
			35 NON-AB DAU	123	11528	3.8	434							
			26 PAIRED NON-AB DAU	98	11516	3.8	434							
		DIFF.	26 PAIRS 0014-0017-0014	169-	.2	15								
BB4431	COFFEYDALE BESS FOBES BOLD.....													
12-04-42	822580	1347037	63 AB DAUGHTERS	123	13270	3.5	459	7	12332	442	2	12496	450	
LISTED,11-50	AB STUD,34- 01		29 PAIRED AB DAU	64	13186	3.4	451	7	12015	431	2	12439	448	
STATES-34,35		DIFF.	29 PAIRS 0016-0005-0014	777	.1-	11			938	17		774	9	
			25 NON-AB DAU	67	14096	3.5	491	7	14725	537	2	13591	495	
			18 PAIRED NON-AB DAU	50	14290	3.5	507	8	14885	540	2	13801	303	
		DIFF.	18 PAIRS 0007-0009-0010	467-	.0	12-			629-	46-		505	4-	
BB4475	TYPLUS VELMOR ORMSBY CREATOR.....													
06-25-43	729030	2020872	19 NON-AB DAU	40	12353	3.7	457	5	15193	601	1	14010	521	
LISTED,12-49			11 PAIRED NON-AB DAU	19	12338	3.6	450							
STATES-42,48,92		DIFF.	11 PAIRS 0006-0005-0006	116-	.1-	14-			2840-	144-		1657-	64-	
BB4513	ST CROIXCO DICTATOR BELMONT.....													
04-08-43	715862	2104802	23 NON-AB DAU	92	13908	3.7	515	9	12888	477	1	11957	430	
LISTED,08-49			20 PAIRED NON-AB DAU	81	13926	3.7	516	6	12772	470	1	11957	430	
STATES-35,42,55		DIFF.	20 PAIRS 0012-0015-0015	1142	.2	67			1020	38		1951	83	
BB4571	FAR VIEW ALEX.....													
03-08-43	770576	1316378	27 NON-AB DAU	83	9784	3.6	351	8	11284	408	3	10626	386	
LISTED,05-49			19 PAIRED NON-AB DAU	55	9624	3.6	347	11	12343	449	3	11055	406	
STATES-23		DIFF.	19 PAIRS 0007-0011-0008	1051-	.1	24-			1500-	57-		842-	35-	
BB4838	N J E S CONQUEROR FLORES MIKE - TWIN.....													
04-23-43	673525	1851778	189 AB DAUGHTERS	446	11035	3.8	419	16	11614	437	3	11076	420	
LISTED,05-50	AB STUD,22- 03		119 PAIRED AB DAU	279	11092	3.8	423	15	11331	428	3	10940	417	
STATES-12,13,14,15,16,21,22,		DIFF.	119 PAIRS 0050-0077-0061	651-	.2	4-			579-	18-		41-	1-	
23,50			2 PAIRED NON-AB DAU	4	16103	3.8	610							
		DIFF.	2 PAIRS 0002-0002-0002	2138	.1	99								
BB4920	ST CROIXCO ADMIRAL ORMSBY BELMONT.....													
06-03-43	715862	2058486	16 PAIRED NON-AB DAU	38	13703	3.4	463	4	12641	454	1	10620	383	
LISTED,05-51			16 PAIRS 0011-0003-0010	75	.0	7-			1062,	9		3083	78	
STATES-41														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
884958	PEACHBLOW OUNLOGGIN	GOLOPRINT.....											
07-05-43	793004	2225647	16 NON-AB OAU	39	11438	3.5	405	8	12161	431	2	11716	415
LISTED, 05-50			11 PAIRED NON-AB OAU	23	11520	3.5	405	9	11719	423	2	11648	424
STATES-11, 12, 13, 14, 15			OIFF. 11 PAIRS 0003-0003-0002	1217-	.1-	52-			723-	26-		278-	10-
884969	GOVERNOR MADCAP PIEBE.....												
12-23-42	857094	1546029	60 NON-AB OAU	128	11205	3.5	392						
LISTED, 01-50			26 PAIRED NON-AB OAU	57	11198	3.5	387						
STATES-33			OIFF. 26 PAIRS 0014-0016-0014	160	.1	12							
885106	CHEROKEE SIR OIXIE POSCH.....												
05-26-43	791425	2061332	16 NON-AB OAU	26	11240	3.6	404	19	11293	414	2	12590	430
LISTED, 07-54			11 PAIRED NON-AB OAU	19	11864	3.6	433	22	10739	390	2	12630	426
STATES-42			OIFF. 11 PAIRS 0009-0003-0009	1740	.1-	63			53-	10-		1350-	46-
885154	ONABANK WORTH WHILE KING.....												
01-23-42	697782	1877525	10 NON-AB OAU	29	14115	3.4	482						
LISTED, 08-50			8 PAIRED NON-AB OAU	25	14063	3.4	479						
STATES-48			OIFF. 8 PAIRS 0003-0003-0003	520-	.0	12-							
885159			9 NON-AB OAU	20	9451	3.5	331						
			5 PAIRED NON-AB OAU	14	9951	3.6	354						
STATES-21, 51, 52			OIFF. 5 PAIRS 0001-0003-0001	1374-	.1-	60-							
885172	U-MO ORMSBY ZIRC IMPERIAL.....												
12-07-42	733633	1523065	31 AB DAUGHTERS	83	11131	3.6	401	9	10434	362	3	9617	336
LISTED, 04-52	AB STUO, 43- 03		14 PAIRED AB OAU	38	11038	3.5	387	9	10205	341	3	9257	308
STATES-42, 43, 48			OIFF. 14 PAIRS 0005-0008-0007	739-	.0	23-			697	39		1514	63
			3 NON-AB OAU	4	12048	3.6	435						
885220			10 NON-AB OAU	25	10799	4.1	443						
			8 PAIRED NON-AB OAU	17	10735	4.1	435						
STATES-21			OIFF. 8 PAIRS 0000-0007-0001	3209-	.4	79-							
885286			18 NON-AB OAU	37	13204	3.2	427	8	13044	462	1	12373	439
			11 PAIRED NON-AB OAU	22	13890	3.2	442	8	13279	467	1	12463	444
STATES-92			OIFF. 11 PAIRS 0008-0002-0006	642	.2-	10-			160	35-		831	12-
885577	SEGIS SARAH OF BROADWAY HILL.....												
01-19-43	837283	2242895	12 NON-AB OAU	67	12300	3.7	459	6	12942	488	2	12863	489
LISTED, 12-48			8 PAIRED NON-AB OAU	37	11976	3.8	458	6	13412	505	3	12994	498
STATES-41			OIFF. 8 PAIRS 0003-0003-0005	168-	.0	4-			642-	29-		563-	30-
885629	ROSHI LETITIA KING.....												
08-17-42	666739	2020480	145 AB DAUGHTERS	344	11165	3.6	398	4	11040	388	1	6400	228
LISTED, 09-50	AB STUO, 52- 01		99 PAIRED AB OAU	242	11315	3.5	396	4	11040	388	1	6400	228
STATES-52, 55, 57			OIFF. 99 PAIRS 0048-0026-0050	162	.1-	10-			125	10		4765	170
			30 NON-AB OAU	93	11807	3.5	412	11	13548	465	2	11875	411
			24 PAIRED NON-AB OAU	70	11472	3.5	403	11	13548	465	2	11875	411
			OIFF. 24 PAIRS 0010-0008-0011	655-	.0	23-			1741-	53-		68-	1
885654			22 NON-AB OAU	61	13991	3.4	480	12	13806	505	2	12345	438
			7 PAIRED NON-AB OAU	20	14755	3.5	514	10	14709	544			
STATES-91			OIFF. 7 PAIRS 0004-0004-0003	40-	.0	4-			185	25-		1646	22
885659	VERNWAY BONO.....												
02-21-43	779539	1695814	14 NON-AB OAU	31	14216	3.5	497	12	13133	478	1	11560	396
LISTED, 08-49			9 PAIRED NON-AB OAU	24	13640	3.5	475	12	13133	478	1	11560	396
STATES-91			OIFF. 9 PAIRS 0007-0003-0007	1191	.0	39			1083	19		2656	101
885724	M M LUOWIG PIETERTJE RAGGIE.....												
08-09-43	713951	1749239	32 NON-AB OAU	115	13160	3.6	473	5	13107	482	2	12807	473
LISTED, 01-50			30 PAIRED NON-AB OAU	109	13189	3.6	474	5	13096	481	2	12814	472
STATES-42			OIFF. 30 PAIRS 0021-0010-0015	521	.1-	5			53	9-		353	
885769			18 NON-AB OAU	48	7666	3.5	267						
			8 PAIRED NON-AB OAU	19	7424	3.4	256						
STATES-13			OIFF. 8 PAIRS 0001-0004-0003	1436-	.1-	51-							
885781	JERRY PABST TRIUNE COMMANDER - TWIN.....												
12-20-42	695886	1825557	20 NON-AB OAU	26	11903	3.5	418	1	18980	487			
LISTED, 01-51			9 PAIRED NON-AB OAU	12	11662	3.4	402						
STATES-32			OIFF. 9 PAIRS 0004-0006-0003	884-	.1	14-			7077-	69-			
885830	WIS CYCLONE.....												
04-21-43	819476	2211944	82 AB DAUGHTERS	104	12484	3.6	449	8	12833	464	1	12431	447
LISTED, 09-55	AB STUO, 35- 02		57 PAIRED AB OAU	72	12593	3.6	454	8	12742	463	1	12060	437
STATES-34, 35			OIFF. 57 PAIRS 0034-0025-0033	320	.0	14			349-	15-		53	2
			42 NON-AB OAU	137	13628	3.6	488	10	14081	495	2	13132	473
			34 PAIRED NON-AB OAU	115	13526	3.6	483	8	14247	498	3	13126	474
			OIFF. 34 PAIRS 0018-0021-0021	739	.1	34			453-	7-		496	15
885833			26 NON-AB OAU	84	12703	3.7	468	9	12860	463	2	13069	471
			20 PAIRED NON-AB OAU	56	12587	3.7	464	10	12660	460	3	13130	476
STATES-33, 41, 48, 52			OIFF. 20 PAIRS 0012-0007-0013	685	.1-	16			157-	5		366-	3-
885834			13 NON-AB OAU	59	12251	3.5	423	8	12473	437	2	12394	440
			5 PAIRED NON-AB OAU	26	11433	3.5	401	8	12603	439	2	12654	444
STATES-35			OIFF. 5 PAIRS 0003-0002-0003	1412	.1	63			222-	14-		143-	17-
885901	WINTERTHUR WINNER FOGES YKATI.....												
03-31-43	830000	2023030	40 NON-AB OAU	121	12834	3.5	454	51	13453	472	4	11863	467
LISTED, 01-51			15 PAIRED NON-AB OAU	51	12690	3.6	451	1	14680	471			
STATES-14, 21, 23			OIFF. 15 PAIRS 0012-0008-0011	944	.1	37			619-	18-		971	13-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.				
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
885902	WINTERTHUR VICTOR SELECT VORICK.....													
06-06-43	800000	2091191	79	NON-AB DAU	264	13315	3.7	491						
LISTED-07-49			61	PAIRED NON-AB DAU	205	13430	3.7	496						
STATES-21			DIFF.	61 PAIRS 0029-0036-0032	388-		.1	1						
885903			9	NON-AB DAU	11	14619	3.5	517	7	13656	487	1	13000	463
			6	PAIRED NON-AB DAU	6	14273	3.6	513	6	13825	494	1	12940	462
STATES-33			DIFF.	6 PAIRS 0003-0002-0003	444		.1-	1		963	30		1619	52
885905	WINTERTHUR FOBES NEBSKA YANKEE.....													
06-23-43	729449	2000335	20	NON-AB DAU	48	11066	3.7	409	7	12670	462	3	11877	438
LISTED-07-54			9	PAIRED NON-AB DAU	22	12575	3.7	466	8	12234	453	3	11076	422
STATES-21,23,31,32,33,35,47,50,51,61			DIFF.	9 PAIRS 0003-0006-0004	1380-		.2	28-		1604-	53-		811-	29-
885947			18	NON-AB DAU	48	9985	3.5	347	6	10244	367	2	9379	349
			7	PAIRED NON-AB DAU	26	10662	3.4	367	6	10258	367	3	9544	336
STATES-35			DIFF.	7 PAIRS 0004-0004-0003	245-		.1-	10-		259-	20-		606	2-
886073	JOE VALENTINE LAD.....													
09-15-43	847646	1995171	31	NON-AB DAU	74	11961	3.6	427	11	12362	450	2	11753	436
LISTED-12-50			18	PAIRED NON-AB DAU	46	11900	3.5	420	12	12190	447	2	11753	436
STATES-32,35,57			DIFF.	18 PAIRS 0004-0011-0006	1520-		.1	36-		401-	23-		208	9-
886118	IDAHO SOLOMON DUKE.....													
04-17-43	787755	1523569	12	NON-AB DAU	52	12430	3.5	441	8	14943	520	2	14287	515
LISTED-09-50			8	PAIRED NON-AB DAU	38	12743	3.6	459	9	14849	516	2	14287	515
STATES-82,93			DIFF.	8 PAIRS 0006-0004-0007	1206		.1	51		2513-	79-		1857-	74-
886174	SIR TRITOMIA TRANSMITTER.....													
01-18-43	754520	1729747	186	AB DAUGHTERS	441	12539	3.5	443	7	12882	468	2	12534	456
LISTED-02-50	AB STUD, 42- 02		140	PAIRED AB DAU	336	12667	3.5	445	6	12772	464	2	12579	457
STATES-33,41,42,47,48,52			DIFF.	140 PAIRS 0087-0057-0087	722		.1-	20		343-	25-		5	13-
			87	NON-AB DAU	250	12717	3.5	447	6	13110	475	2	13099	471
			60	PAIRED NON-AB DAU	179	12909	3.5	450	6	13303	478	2	13252	476
			DIFF.	60 PAIRS 0038-0022-0039	963		.0	31		393-	28-		382-	24-
886182	MEIERKORD NETHERLAND TRIUNE.....													
07-27-43	600230	1434925	288	AB DAUGHTERS	500	11647	3.7	432	25	11843	463	3	11551	446
LISTED-08-57	AB STUD, 48- 01		173	PAIRED AB DAU	320	11768	3.7	438	25	11843	463	3	11551	446
STATES-32,34,43,47,48,63,73			DIFF.	173 PAIRS 0097-0096-0110	364		.1	24		196-	31-		96	14-
			13	NON-AB DAU	26	12039	3.6	433	8	11350	407			
			8	PAIRED NON-AB DAU	18	11839	3.5	416						
			DIFF.	8 PAIRS 0003-0004-0004	837-		.1	18-		689	26			
886264			12	NON-AB DAU	30	12016	3.5	416	4	12378	449	1	11700	416
			9	PAIRED NON-AB DAU	21	11935	3.5	412	6	12126	428	1	12040	411
STATES-35			DIFF.	9 PAIRS 0005-0006-0005	770-		.1	15-		362-	33-		316	
886370	REX CHIEF OF STAFF.....													
04-04-43	812000	2099509	34	AB DAUGHTERS	66	11465	3.7	429	8	12501	445	2	12022	433
LISTED-05-51	AB STUD, 34- 01		22	PAIRED AB DAU	49	11434	3.8	432	8	12663	451	2	12068	433
STATES-32,34,61,84			DIFF.	22 PAIRS 0007-0014-0011	653-		.2	9-		1036-	16-		557-	4-
			21	NON-AB DAU	43	12598	3.6	450	15	12347	427	1	12370	449
			10	PAIRED NON-AB DAU	16	11023	3.8	416						
			DIFF.	10 PAIRS 0004-0005-0005	2483-		.2	64-		251	23		228	1
886410			7	NON-AB DAU	16	9225	3.6	335	16	10160	366	1	10520	383
			5	PAIRED NON-AB DAU	12	7615	3.5	270	16	10160	366	1	10520	383
STATES-23			DIFF.	5 PAIRS 0000-0003-0000	1889-		.2	45-		935-	31-		1295-	48-
886489			8	NON-AB DAU	18	9693	3.6	346	9	11733	428	3	11410	415
			5	PAIRED NON-AB DAU	14	10552	3.4	361	9	11733	428	3	11410	415
STATES-33			DIFF.	5 PAIRS 0003-0003-0002	1044-		.1	25-		2040-	82-		1717-	69-
886526			14	NON-AB DAU	61	12886	3.5	446						
			11	PAIRED NON-AB DAU	51	13397	3.5	466						
STATES-21			DIFF.	11 PAIRS 0006-0005-0006	686		.0	24						
886571			28	NON-AB DAU	56	12051	3.8	463	4	14215	517	1	15340	568
			23	PAIRED NON-AB DAU	45	11832	3.8	453	4	14215	517	1	15340	568
STATES-48,74			DIFF.	23 PAIRS 0008-0016-0009	2009-		.2	44-		2164-	54-		3289-	105-
886677	MERCER HOLLY MERCEDES BONNY F08ES.....													
04-12-43	758857	2189369	24	NON-AB DAU	79	11353	3.4	388	8	11122	404	1	11508	416
LISTED-09-50			21	PAIRED NON-AB DAU	72	11240	3.4	387	8	11110	403	1	11508	416
STATES-35			DIFF.	21 PAIRS 0015-0012-0015	983		.0	36		231	16-		155-	28-
886708	PHILHAVEN LASS WAYNE.....													
04-18-43	832252	1740728	17	NON-AB DAU	62	11304	3.3	376	3	10318	348	2	9973	339
LISTED-09-49			13	PAIRED NON-AB DAU	45	11848	3.3	393	3	10567	357	2	10230	346
STATES-35			DIFF.	13 PAIRS 0006-0007-0009	120		.1	14		986	28		1331	37
886813	CARNATION HEILO PONTIAC.....													
07-25-43	698462	1871440	9	AB DAUGHTERS	21	11772	3.6	421	5	9954	360	3	10226	371
LISTED-03-51	AB STUD, 34- 01		3	PAIRED AB DAU	7	11486	3.7	423	7	8940	349	5	8782	363
STATES-34			DIFF.	3 PAIRS 0002-0002-0003	2219		.2	98		1818	61		1546	30
			21	NON-AB DAU	64	13159	3.7	489	9	12600	477	2	13015	492
			15	PAIRED NON-AB DAU	54	13921	3.7	516	10	12625	476	2	13134	494
			DIFF.	15 PAIRS 0004-0012-0009	602-		.2	9		559	12		144	3-
886817	CARNATION MASTERPIECE RENOWN - TWIN.....													
07-29-43	771562	1664439	12	PAIRED NON-AB DAU	16	12214	3.4	421	13	14597	495	3	11870	448
LISTED-09-50			DIFF.	12 PAIRS 0005-0006-0006	348-		.1	1		2383-	74-		344	27-
STATES-86														

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
886818	CARNATION HEILO PERFECTION MAOCAP.....												
07-29-43	698462 2068792	78 AB DAUGHTERS	116	11397	3.7	418		10	12727	448	1	12579	439
LISTED, 08-55	AB STUO, 41- 01	60 PAIRED AB DAU	89	11557	3.6	421		9	12743	453	1	12554	458
STATES-41, 42, 45		DIFF. 60 PAIRS 0033-0037-0033		237	.1	20			1330-	30-		1182-	41-
		21 NON-AB DAU	56	12855	3.7	477		4	14914	573	1	13100	504
		17 PAIRED NON-AB DAU	49	13509	3.7	503		4	14914	573	2	13260	514
		DIFF. 17 PAIRS 0010-0013-0010		665	.2	48			2059-	96-		245-	27-
886827	CARNATION GOVERNOR IDEAL.....												
09-04-43	629472 2068698	1 PAIRED AB DAU	3	16517	3.4	562		5	10830	514	3	11913	527
LISTED, 03-51	AB STUO, 93- 05	DIFF. 1 PAIRS 0001-0000-0001		1483	.0	56			5687	48		4604	35
STATES-91, 92		25 NON-AB DAU	77	14063	3.9	543		4	13621	531	2	11596	449
		12 PAIRED NON-AB DAU	39	13871	3.8	529		5	12839	505	2	11301	436
		DIFF. 12 PAIRS 0006-0010-0008		222	.2	32			442	12		2467	94
886828	CARNATION DE KOL IMPERIAL DEFENDER.....												
09-05-43	698462 1771810	35 NON-AB DAU	83	12423	3.7	463		7	12888	476	2	12057	443
LISTED, 09-50		29 PAIRED NON-AB DAU	69	12357	3.7	463		7	12798	473	2	12086	445
STATES-33		DIFF. 29 PAIRS 0009-0020-0011		942-	.1	12-			465-	13-		366	18
886830	CARNATION DISPATCHER.....												
09-11-43	629472 1845964	33 NON-AB DAU	79	12802	3.4	438		9	11395	406	1	10920	395
LISTED, 12-50		17 PAIRED NON-AB DAU	41	13307	3.5	460		11	10722	384	1	10891	389
STATES-23, 31, 54		DIFF. 17 PAIRS 0011-0010-0009		1002	.0	28			1407	32		1882	43
886831													
		31 NON-AB DAU	73	10680	3.5	371							
STATES-21		13 PAIRED NON-AB DAU	27	10968	3.5	381							
		DIFF. 13 PAIRS 0006-0007-0008		773-	.2	9-							
886849	HAZELRIDGE CHIEFTAIN ADMIRAL.....												
02-14-43	792389 2166858	12 NON-AB DAU	41	12319	3.7	454		11	12340	450	2	12233	443
LISTED, 12-50		10 PAIRED NON-AB DAU	36	12256	3.7	456		11	12340	450	2	12233	443
STATES-33, 51		DIFF. 10 PAIRS 0003-0007-0005		1125-	.1	20-			21-	4		86	11
886862	SIR ORMSBY PRIDE POSCH.....												
12-06-42	831946 2067491	11 NON-AB DAU	38	12741	3.5	447		6	13523	492	1	12890	448
LISTED, 01-50		10 PAIRED NON-AB DAU	30	12410	3.5	433		6	13523	492	1	12890	448
STATES-35		DIFF. 10 PAIRS 0007-0005-0007		797	.1	34			782-	45-		149-	1-
886894													
		15 NON-AB DAU	60	12234	3.6	437							
STATES-21		13 PAIRED NON-AB DAU	55	12102	3.6	430							
		DIFF. 13 PAIRS 0012-0010-0012		3856	.3	158							
886916													
		11 NON-AB DAU	47	12968	3.7	481		4	13441	483	1	14770	556
STATES-32		7 PAIRED NON-AB DAU	30	12702	3.8	477		4	13562	490	1	14770	556
		DIFF. 7 PAIRS 0004-0007-0005		38	.3	40			473-	2-		1802-	75-
887016	CLANYARD BLACKHAWK CHIEFTAIN.....												
05-11-43	792389 2256736	12 AB DAUGHTERS	31	11084	3.3	368		8	9012	307	3	9358	357
LISTED, 07-49	AB STUO, 33- 02	6 PAIRED AB DAU	17	11962	3.3	396		12	10613	391	4	11575	432
STATES-33		DIFF. 6 PAIRS 0004-0003-0003		621-	.1	12-			2072	61		1726	11
		5 NON-AB DAU	16	11490	3.6	410		3	10678	360	2	11145	404
		2 PAIRED NON-AB DAU	10	9798	3.8	369		3	10678	360	2	11145	404
		DIFF. 2 PAIRS 0000-0002-0000		1974-	.2	60-			812	50		345	6
887051													
		26 NON-AB DAU	97	10176	3.7	379		7	10033	387	3	10252	389
STATES-32, 34, 35		20 PAIRED NON-AB DAU	76	10106	3.7	370		6	9975	387	3	10274	390
		DIFF. 20 PAIRS 0008-0012-0009		643-	.2	6-			143	8-		76-	10-
887083	ORMSBY BURKE PIEBE HARTOG.....												
02-28-43	818459 2239807	15 NON-AB DAU	24	10293	3.7	379							
LISTED, 02-50		12 PAIRED NON-AB DAU	18	10377	3.7	381							
STATES-23		DIFF. 12 PAIRS 0005-0008-0005		1382-	.2	32-							
887103	SEQUOIA ROMED A Z.....												
01-24-43	778125 2101592	90 AB DAUGHTERS	109	13483	3.8	508							
LISTED, 04-50	AB STUO, 93- 07	75 PAIRED AB DAU	88	13367	3.8	503							
STATES-93		DIFF. 75 PAIRS 0045-0030-0043		617	.0	13							
		5 NON-AB DAU	11	14599	4.0	581							
		2 PAIRED NON-AB DAU	4	11574	4.2	485							
		DIFF. 2 PAIRS 0001-0002-0001		614-	.7	62							
887144													
		21 NON-AB DAU	62	10503	3.5	367		42	8945	296	1	9440	313
STATES-21, 23		5 PAIRED NON-AB DAU	18	11280	3.4	387							
		DIFF. 5 PAIRS 0003-0003-0003		901-	.1	19-			1558	71		1063	54
887150	WILONA ORMSBY PONTIAC PRILLY.....												
12-31-42	755555 1878133	24 NON-AB DAU	91	12145	3.4	419		5	11990	428	1	13009	472
LISTED, 11-48		21 PAIRED NON-AB DAU	85	12110	3.4	417		5	12013	429	1	13009	472
STATES-23		DIFF. 21 PAIRS 0014-0011-0013		508	.0	23			155	9-		864-	53-
887153	C S P F KING SUCCESSOR.....												
05-04-43	696139 1986056	22 NON-AB DAU	51	11721	3.5	410		29	12281	443	2	12555	456
LISTED, 01-52		13 PAIRED NON-AB DAU	34	11186	3.5	392		29	12281	443	2	12555	456
STATES-16		DIFF. 13 PAIRS 0006-0007-0005		818-	.0	27-			560-	33-		834-	46-
887211													
		5 PAIRED NON-AB DAU	8	10253	3.6	364							
STATES-21		DIFF. 5 PAIRS 0003-0003-0003		735-	.1	16-							
887224													
		11 NON-AB DAU	35	9599	3.7	357		32	12057	438	2	10966	406
STATES-35		9 PAIRED NON-AB DAU	30	9248	3.8	350		31	12119	441	3	11103	412
		DIFF. 9 PAIRS 0003-0008-0005		1247-	.5	2			2458-	81-		1367-	49-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY RECORDS NUMBER	CONTEMP. MILK LB	AV. FAT LB	YEARLY RECORDS NUMBER	HERD MILK LB	AV. FAT LB
887329	OOSTIE FEMCO ALMAS SUPREME.....												
01-06-43	790424 2049241	44 NON-AB DAU	95	9968	3.4	340		7	9930	338	1	10100	355
LISTED,03-51		25 PAIRED NON-AB DAU	60	9637	3.5	337		7	9723	340	1	10285	363
STATES-35		DIFF. 25 PAIRS 0008-0017-0009		1473-	.3	20-			38	2		132-	15-
887330	OOSTIE FEMCO ALMAS IDEAL.....												
01-12-43	790424 2351472	10 NON-AB DAU	32	11960	4.0	475		7	11704	463	1	11235	433
LISTED,12-50		9 PAIRED NON-AB DAU	31	11982	3.9	472		7	11704	463	1	11235	433
STATES-41,42		DIFF. 9 PAIRS 0003-0005-0004		991-	.0	34-			256	12		725	42
887336	MAPLE HAVEN RENOWN PRINCE.....												
08-02-43	866924 2365545	26 NON-AB DAU	81	11068	3.6	400		9	12895	448	4	11450	414
LISTED,03-51		18 PAIRED NON-AB DAU	59	11400	3.7	419		9	12895	448	4	11450	414
STATES-16,21		DIFF. 18 PAIRS 0007-0011-0006		1060-	.2	22-			1827-	48-		382-	14-
887344		9 NON-AB DAU	29	10810	3.6	386							
		5 PAIRED NON-AB DAU	17	11585	3.6	412							
STATES-21		DIFF. 5 PAIRS 0002-0002-0002		755-	.1	18-							
887429	W V U CONQUEROR HERO.....												
09-10-43	826470 2153979	10 NON-AB DAU	37	9843	3.4	338							
LISTED,12-50		8 PAIRED NON-AB DAU	31	10069	3.5	351							
STATES-54		DIFF. 8 PAIRS 0005-0007-0007		1106	.2	55							
887441	POSCH ORMSBY OF SCAMBLER.....												
09-02-43	760346 1984681	19 NON-AB DAU	38	11436	3.6	415		6	12300	452	2	12118	459
LISTED,05-51		16 PAIRED NON-AB DAU	35	11139	3.6	403		6	12300	452	2	12118	439
STATES-41		DIFF. 16 PAIRS 0007-0016-0009		1036-	.4	10			864-	37-		682-	44-
887516	OSBORNDALD DUKE LOCHINVAR.....												
11-03-43	855938 1981693	125 NON-AB DAU	342	11349	3.5	394		20	13951	497	3	13469	500
LISTED,03-51		79 PAIRED NON-AB DAU	232	11305	3.4	389		20	13951	497	3	13469	500
STATES-13,14,16,21,22,23,55		DIFF. 79 PAIRS 0028-0029-0028		612-	.1-	27-			2602-	103-		2120-	105-
887518	JOYSIOE JOHNNY POSCH PIEBE.....												
03-27-43	777945 1995055	19 NON-AB DAU	66	12813	3.2	413							
LISTED,03-51		15 PAIRED NON-AB DAU	58	12617	3.2	406							
STATES-21		DIFF. 15 PAIRS 0010-0006-0010		1201	.1-	33							
887661	TYLER FARMS RAG APPLE LEADER.....												
08-02-43	827071 2148870	104 NON-AB DAU	335	10920	3.8	419		10	10517	395	3	11203	430
LISTED,03-56		73 PAIRED NON-AB DAU	236	10916	3.9	424		10	10527	397	3	11125	428
STATES-11,12,13,14,21		DIFF. 73 PAIRS 0041-0059-0047		369	.3	46			403	24		283-	11-
887734	CHERRYBOLD ADMIRAL IMPERIAL.....												
10-22-43	676723 2014317	23 NON-AB DAU	83	11484	3.6	418		4	11263	429	2	11027	408
LISTED,01-51		22 PAIRED NON-AB DAU	81	11440	3.6	416		4	11239	427	2	11021	408
STATES-32,35,55		DIFF. 22 PAIRS 0011-0015-0012		274-	.2	14			221	11-		457	10
887771	GREENAWAY CHIEFTAIN DE KOL.....												
08-26-43	768460 2157022	35 NON-AB DAU	85	11146	3.8	424							
LISTED,07-54		24 PAIRED NON-AB DAU	58	11192	3.9	431							
STATES-21		DIFF. 24 PAIRS 0010-0022-0014		137-	.3	28							
887891	SUNSLOPE IMPERIAL KING.....												
08-25-43	826039 1842248	4 AB DAUGHTERS	8	11185	3.7	414		6	12108	449	2	10743	400
LISTED,06-50	AB STUO,47- 03	3 PAIRED AB DAU	7	10677	3.7	396		6	12108	449	2	10743	400
STATES-42,47		DIFF. 3 PAIRS 0000-0001-0000		727-	.0	21-			923-	35-		442	14
		15 NON-AB DAU	41	12349	3.7	460		4	12187	431	2	12711	457
		9 PAIRED NON-AB DAU	29	12455	3.7	463		4	12102	427	2	12522	451
		DIFF. 9 PAIRS 0000-0008-0003		1533-	.3	19-			162	29		362-	3
887915	SHANLEY RAG APPLE DEAN - TWIN.....												
04-29-43	839331 2349487	33 NON-AB DAU	93	11542	3.5	401		7	12039	431	2	12465	444
LISTED,04-50		19 PAIRED NON-AB DAU	49	10908	3.5	382		6	12010	437	2	12562	448
STATES-23,35,51,52,57,64		DIFF. 19 PAIRS 0016-0005-0015		1443	.1-	37			497-	30-		923-	43-
887922		17 NON-AB DAU	48	9573	3.4	329							
		6 PAIRED NON-AB DAU	19	9344	3.5	323							
STATES-21		DIFF. 6 PAIRS 0001-0002-0002		2612-	.2	77-							
887982		14 NON-AB DAU	38	11780	3.5	408		6	12327	445	2	12122	452
		10 PAIRED NON-AB DAU	27	11835	3.5	412		5	12142	434	1	11170	410
STATES-34,35		DIFF. 10 PAIRS 0001-0004-0001		3691-	.1	121-			547-	37-		342-	44-
888113		19 NON-AB DAU	52	11324	3.5	395		4	12351	451	3	10957	393
		16 PAIRED NON-AB DAU	42	11286	3.5	393		4	12351	451	3	10957	393
STATES-35,55		DIFF. 16 PAIRS 0010-0005-0010		266	.0	10			1027-	56-		367	2
888151		10 NON-AB DAU	26	9428	3.7	346							
		6 PAIRED NON-AB DAU	12	9306	3.8	349							
STATES-48		DIFF. 6 PAIRS 0004-0004-0005		653	.4	52							
888158	BURKE ORMSBY BUD.....												
10-15-43	814318 2122378	13 PAIRED NON-AB DAU	52	10422	3.6	374		5	11660	415	3	11399	411
LISTED,09-53		DIFF. 13 PAIRS 0003-0008-0004		1167-	.1	29-			1238-	41-		977-	37-
STATES-23,54													
888181		22 NON-AB DAU	67	12346	3.7	452							
		17 PAIRED NON-AB DAU	55	12708	3.6	456							
STATES-21		DIFF. 17 PAIRS 0012-0012-0014		823	.3	59							

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.		
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
888234	SOWISCOL BURKE MODEL.....												
05-22-43	780772 2222126	57 NON-AB OAU	114	11572	3.6	417		9	12982	466	1	12338	433
LISTED,01-50		38 PAIRED NON-AB OAU	88	11835	3.6	427		9	12953	464	1	12363	434
STATES-41		OIFF. 38 PAIRS 0024-0025-0028		654	.2	43			1410-	49-		766-	18-
888238		23 NON-AB OAU	72	12591	4.0	501		6	13124	507	1	11694	478
		9 PAIRED NON-AB OAU	23	11581	4.1	474		7	13114	511	1	12445	301
STATES-35,46,55		OIFF. 9 PAIRS 0004-0004-0006		378-	.1	1			533-	6-		897	23
888247		8 NON-AB OAU	26	12585	3.4	431		23	12541	432	3	12588	442
		7 PAIRED NON-AB OAU	22	12568	3.5	434		23	12593	432	2	12601	444
STATES-51,52		OIFF. 7 PAIRS 0002-0004-0004		673-	.2	7-			44	1-		3-	11
888272		13 NON-AB OAU	25	11729	3.5	415		6	13456	482	2	13324	480
		7 PAIRED NON-AB OAU	16	11905	3.6	429		6	13564	480	2	13304	477
STATES-31		OIFF. 7 PAIRS 0004-0004-0004		7	.1	10			1727-	67-		1595-	65-
888340	LOCLAN SIR BESS OE KOL - TWIN.....												
07-06-43	724856 1865049	13 AB DAUGHTERS	28	12454	3.6	454		5	12479	446	2	12832	468
LISTED,11-50	AB STUO,34- 01	8 PAIRED AB OAU	18	12845	3.6	468		6	12785	475	2	13145	484
STATES-34		OIFF. 8 PAIRS 0004-0003-0004		168-	.0	3			25-	8		378-	14-
		11 NON-AB OAU	30	12648	3.6	461		5	12835	463	3	11173	414
		9 PAIRED NON-AB OAU	24	12631	3.6	456		5	12574	453	3	11255	417
		OIFF. 9 PAIRS 0004-0006-0004		1032-	.1	19-			187-	2-		1475	47
888373		11 NON-AB OAU	26	11036	3.4	378		4	11014	374	2	10688	341
		9 PAIRED NON-AB OAU	21	11200	3.4	383		4	10730	365	2	10665	344
STATES-33,35		OIFF. 9 PAIRS 0003-0004-0004		299-	.0	6-			22	4		348	37
888452	BIG ROCK GOVERNOR A88EKERK.....												
04-30-43	847823 1564750	30 NON-AB OAU	76	11814	3.6	422		6	13613	496	2	12928	476
LISTED,07-54		28 PAIRED NON-AB OAU	69	11806	3.6	422		6	13613	496	2	12928	476
STATES-13,16,21,23		OIFF. 28 PAIRS 0009-0010-0011		1125-	.1	34-			1799-	74-		1114-	54-
888487		20 NON-AB OAU	59	12289	3.3	403		5	12919	460	4	13204	476
		10 PAIRED NON-AB OAU	44	12557	3.4	421		6	13239	482	4	13231	480
STATES-33,35		OIFF. 10 PAIRS 0003-0001-0002		2144-	.3-	122-			630-	57-		915-	73-
888511	GLENAFTON MONTVIC MARKSMAN.....												
10-01-42	10137532 10471153	183 AB DAUGHTERS	421	11061	3.7	408		9	11808	439	2	11657	436
LISTED,01-50	AB STUO,23- 08	129 PAIRED AB OAU	306	10981	3.7	404		10	11738	437	2	11728	437
STATES-21,22,23,50,51,57		OIFF. 129 PAIRS 0054-0078-0059		745-	.2	12-			747-	31-		596-	28-
		102 NON-AB OAU	261	12194	3.8	458		11	11597	445	2	11618	446
		55 PAIRED NON-AB OAU	140	12186	3.7	455		12	11633	441	2	11727	440
		OIFF. 55 PAIRS 0026-0034-0031		44-	.1	15			597	13		576	12
888561	MAOCAP GOVERNOR RAG APPLE - TWIN.....												
01-02-42	740309 1796337	15 NON-AB OAU	31	10453	3.4	351							
LISTED,03-51		8 PAIRED NON-AB OAU	15	10040	3.4	339							
STATES-23,32		OIFF. 8 PAIRS 0003-0002-0005		450-	.0	22-							
888593	ELMER BROOK PRINCE DESIGN - TWIN.....												
01-20-43	787934 1842514	83 AB DAUGHTERS	221	12053	3.5	417		8	12099	428	2	12449	443
LISTED,09-49	AB STUO,35- 02	37 PAIRED AB OAU	91	12220	3.4	415		8	11869	420	2	12178	439
STATES-21,22,23,35,51,54,63		OIFF. 37 PAIRS 0025-0013-0020		809	.1-	15			46-	11-		396-	26-
		25 NON-AB OAU	67	12207	3.5	424		7	12536	440	1	12965	452
		22 PAIRED NON-AB OAU	60	12294	3.4	424		7	12334	433	1	12965	452
		OIFF. 22 PAIRS 0013-0005-0009		75-	.2-	21-			329-	16-		758-	28-
888602	EOMAC PREMIER INDEX.....												
05-02-43	828808 2003122	107 AB DAUGHTERS	260	12132	3.5	425		16	14087	522	3	12953	474
LISTED,08-51	AB STUO,21- 01	70 PAIRED AB OAU	175	12126	3.5	423		16	14087	522	3	12953	474
STATES-13,16,21		OIFF. 70 PAIRS 0038-0024-0037		363	.0	8			1955-	97-		821-	49-
		25 NON-AB OAU	75	12351	3.3	411							
		18 PAIRED NON-AB OAU	59	12299	3.3	410							
		OIFF. 18 PAIRS 0012-0007-0011		812	.1-	22							
888689	PABST BARTA PRILLY WAYNE 16TH.....												
10-13-43	823785 1440698	799 AB DAUGHTERS	1472	11772	3.8	447		10	11866	452	2	11864	452
LISTED,04-54	AB STUO,23- 08	568 PAIRED AB OAU	1076	11790	3.8	449		10	11913	455	2	11873	453
STATES-21,22,23,50,51,52,57		OIFF. 568 PAIRS 0276-0349-0324		16	.1	17			94-	5-		92-	3-
		41 NON-AB OAU	163	13926	3.7	520		5	13103	495	2	13584	526
		34 PAIRED NON-AB OAU	132	14139	3.7	530		4	13288	505	2	13796	537
		OIFF. 34 PAIRS 0028-0020-0027		1698	.1	80			823	25		342	6-
888694		18 NON-AB OAU	41	12086	3.6	430							
		6 PAIRED NON-AB OAU	20	13198	3.6	481							
STATES-31		OIFF. 6 PAIRS 0005-0003-0005		1460	.1	69							
888790	EARLYWAY BARON LAWN.....												
07-15-42	811482 2049605	28 NON-AB OAU	125	11757	3.8	446		8	12892	488	3	12586	486
LISTED,07-48		12 PAIRED NON-AB OAU	56	11996	3.8	456		9	12840	494	3	12586	486
STATES-35		OIFF. 12 PAIRS 0002-0011-0006		2070-	.4	29-			1135-	42-		829-	40-
888794	BAKER FARM NORWALK.....												
03-01-43	785359 1731824	25 NON-AB OAU	66	10540	3.5	372		6	11386	414	2	10302	369
LISTED,03-51		22 PAIRED NON-AB OAU	61	10570	3.5	373		6	11386	414	2	10302	369
STATES-12		OIFF. 22 PAIRS 0005-0008-0007		1784-	.0	62-			846-	42-		238	3
888855		18 NON-AB OAU	56	9568	3.7	354							
		9 PAIRED NON-AB OAU	23	9370	3.7	350							
STATES-21		OIFF. 9 PAIRS 0004-0005-0003		774-	.1-	33-							

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
889022	ELMCROFT MONOGRAM.....												
07-15-42	10122443 10411873	35 AB DAUGHTERS	103	11069	3.7	414		16	11580	425	3	11200	409
LISTED,04-51	AB STUO,51- 01	21 PAIRED AB OAU	71	11000	3.7	410		17	11696	433	3	11486	422
STATES-23,51,52		DIFF. 21 PAIRS 0012-0018-0015		137	.2	25			511-	11-		131-	5
		22 NON-AB OAU	72	12012	3.7	449		5	12253	445	2	12307	446
		11 PAIRED NON-AB OAU	35	12271	3.7	460		4	12645	460	2	12555	450
		DIFF. 11 PAIRS 0007-0009-0009		784	.2	57			241-	4		295-	3
889044	RINKLAND SENATOR DEWORP PRINCE.....												
04-18-43	769920 1991758	69 AB DAUGHTERS	146	12076	3.5	428		7	11994	431	2	12131	437
LISTED,03-53	AB STUO,34- 01	48 PAIRED AB OAU	110	12374	3.5	439		7	12428	443	2	12613	451
STATES-34		DIFF. 48 PAIRS 0028-0027-0028		373	.0	15			82	3-		55-	9-
		26 PAIRED NON-AB OAU	93	11367	3.7	417		5	12122	443	2	11759	445
		DIFF. 26 PAIRS 0023-0010-0023		1710	.0	56			755-	26-		392-	28-
889181	TYLER FARMS RAG APPLE SENSATION.....												
07-29-43	827071 2057733	432 AB DAUGHTERS	661	11106	4.0	441		13	11902	454	2	11347	437
LISTED,01-51	AB STUO,12- 03	293 PAIRED AB OAU	459	11212	4.0	444		12	11901	454	2	11252	434
STATES-11,12,13,14,15,16,23		DIFF. 293 PAIRS 0101-0213-0145		889-	.3	5-			796-	13-		241-	4
		42 NON-AB OAU	159	12963	3.9	505		20	12407	455	2	12417	462
		36 PAIRED NON-AB OAU	137	12937	3.9	505		20	12407	455	2	12417	462
		DIFF. 36 PAIRS 0012-0033-0017		1208-	.3	5-			556	50		546	43
889253		5 PAIRED NON-AB OAU	5	10028	3.8	382		7	10680	376	1	10010	374
STATES-23,31		DIFF. 5 PAIRS 0000-0001-0000		4656-	.0	169-			652-	6		18	8
889259	SIR-00UG BURK PRIOE GERB COLAN OLLIE.....												
04-06-43	660575 1812752	5 AB DAUGHTERS	14	10843	3.7	402							
LISTED,03-49	AB STUO,63- 02	2 PAIRED AB OAU	4	8517	3.7	312							
STATES-21,63		DIFF. 2 PAIRS 0001-0001-0001		747	.3-	5							
		22 NON-AB OAU	33	8650	3.7	317							
		19 PAIRED NON-AB OAU	29	8716	3.6	318							
		DIFF. 19 PAIRS 0006-0011-0005		1095-	.1	25-							
889260	SIR-00UG BURK TWI-GERB COLAN OLLIE K 5.....												
04-28-43	660575 2115388	207 AB DAUGHTERS	627	10895	3.5	384		6	11424	422	2	11801	436
LISTED,04-49	AB STUO,23- 02	133 PAIRED AB OAU	436	10975	3.5	387		7	11435	422	2	11804	435
STATES-23		DIFF. 133 PAIRS 0053-0060-0055		531-	.1-	22-			529-	38-		906-	52-
889312	PEBBLE BEACH PRINCE KATE.....												
09-14-43	837025 2272570	1468 AB DAUGHTERS	2940	10932	3.6	394		13	12382	448	2	11919	437
LISTED,04-50	AB STUO,21- 01	1001 PAIRED AB OAU	2062	11051	3.6	398		15	12157	439	2	12257	451
STATES-13,14,15,16,21,22,23,34,35,51,52,55,63		DIFF. 1001 PAIRS 0335-0486-0348		1123-	.0	35-			1450-	54-		987-	43-
		29 NON-AB OAU	104	12588	3.6	449		9	13503	453	1	13768	486
		16 PAIRED NON-AB OAU	55	12206	3.6	441		7	11910	406	1	11360	403
		DIFF. 16 PAIRS 0008-0009-0009		151-	.1	3			915-	4-		1180-	37-
889351		19 NON-AB OAU	51	11851	3.5	416							
STATES-21		11 PAIRED NON-AB OAU	31	11974	3.5	420							
		DIFF. 11 PAIRS 0004-0005-0003		708-	.0	27-							
889361	CLOVERCOURT CARNATION INKA.....												
09-14-43	771575 1969632	68 NON-AB OAU	188	12954	3.4	442		26	11509	407	2	12027	418
LISTED,02-50		54 PAIRED NON-AB OAU	149	12687	3.4	437		26	11445	405	2	11995	417
STATES-23,52		DIFF. 54 PAIRS 0043-0024-0042		2294	.0	79			1445	35		927	24
889430		39 NON-AB OAU	97	11993	3.7	443		13	10320	380	2	11545	426
STATES-21,22,23		26 PAIRED NON-AB OAU	65	12119	3.7	448							
		DIFF. 26 PAIRS 0012-0016-0014		10	.1	12			1673	63		446	17
889431	PEBBLE BEACH PRINCE MEG.....												
08-27-43	837025 2272568	36 NON-AB OAU	115	11329	3.9	443							
LISTED,06-54		28 PAIRED NON-AB OAU	95	11311	3.9	442							
STATES-21		DIFF. 28 PAIRS 0012-0020-0017		153-	.2	13							
889439	DICTATOR DUKE.....												
06-28-43	681845 2055633	18 NON-AB OAU	58	11396	3.7	417							
LISTED,05-52	AB STUO,61- 01	10 PAIRED NON-AB OAU	29	12024	3.7	446							
STATES-61		DIFF. 10 PAIRS 0003-0007-0002		2952-	.1	95-							
889497		12 NON-AB OAU	34	13132	3.2	423		6	13943	480	2	13336	469
STATES-35,48		8 PAIRED NON-AB OAU	22	12785	3.2	407		7	14070	486	2	13707	477
		DIFF. 8 PAIRS 0006-0000-0004		741	.2-	7-			811-	57-		204-	46-
889549	WESTRICK FARMS BURKE ORMSBY F08ES.....												
04-09-43	839850 2161834	73 AB DAUGHTERS	148	12279	3.4	423		7	12185	430	2	12362	430
LISTED,05-50	AB STUO,31- 01	50 PAIRED AB OAU	104	12547	3.5	433		7	12262	435	2	12483	435
STATES-31,32		DIFF. 50 PAIRS 0021-0025-0022		255-	.0	9-			94	7-		83-	7-
		16 NON-AB OAU	47	13235	3.6	477		4	14237	511	2	12951	479
		14 PAIRED NON-AB OAU	44	13303	3.6	480		5	13131	477	2	12951	479
		DIFF. 14 PAIRS 0008-0005-0009		1182	.0	41			1002-	34-		284	2-
889601		10 NON-AB OAU	28	13470	3.8	507							
STATES-21		9 PAIRED NON-AB OAU	26	13646	3.7	509							
		DIFF. 9 PAIRS 0007-0003-0008		1157	.1	55							
889675	NEWMONT IDEAL LAO.....												
09-19-43	762722 1987741	102 NON-AB OAU	397	12441	3.6	450		10	11940	438	2	11524	427
LISTED,08-49		74 PAIRED NON-AB OAU	303	12505	3.6	450		10	11931	437	2	11493	425
STATES-13,33,35,51		DIFF. 74 PAIRS 0047-0040-0046		832	.1	36			501	12		917	23

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
889678	NEWMONT ARISTOCRAT 14TH.....												
10-23-43	827033 2189617	75 AB DAUGHTERS	202	11396	3.7	424		6	11409	422	3	11578	433
LISTED, 10-49	AB STUD, 33- 02	42 PAIRED AB DAU	130	11413	3.7	426		7	11491	427	3	11604	433
STATES-12, 13, 21, 33		DIFF. 42 PAIRS 0021-0027-0023		99-	.1	16			13-	2		182-	9-
		44 NON-AB DAU	162	11276	3.6	411		7	11226	419	2	11068	415
		22 PAIRED NON-AB DAU	85	11618	3.7	428		5	12157	446	2	11294	431
		DIFF. 22 PAIRS 0017-0015-0019		1010	.2	58			50	8-		208	4-
889679		31 NON-AB DAU	84	12426	3.4	421		9	13706	512	2	13890	520
		22 PAIRED NON-AB DAU	57	12425	3.4	426		9	13706	512	2	13890	520
STATES-11, 14, 16, 21, 23, 51		DIFF. 22 PAIRS 0011-0011-0012		326	.1	21			1280-	91-		1464-	99-
889697		33 NON-AB DAU	84	11823	3.5	416		9	12481	450	1	13214	488
		13 PAIRED NON-AB DAU	43	12130	3.6	436		8	12454	449	2	13231	488
STATES-35, 41		DIFF. 13 PAIRS 0007-0010-0010		167	.4	56			658-	34-		1391-	72-
889698	SIR CHALLENGER TRANSMITTER.....												
08-17-43	835595 2272006	101 AB DAUGHTERS	230	11413	3.7	425		9	12213	441	2	11922	432
LISTED, 08-50	AB STUD, 42- 02	75 PAIRED AB DAU	167	11261	3.8	424		9	12131	437	2	11933	432
STATES-42, 43, 46		DIFF. 75 PAIRS 0031-0052-0041		275-	.3	16			800-	16-		509-	7-
		25 NON-AB DAU	87	12437	3.8	477		5	12921	506	3	11549	439
		19 PAIRED NON-AB DAU	66	12458	3.8	475		4	13269	514	2	11630	437
		DIFF. 19 PAIRS 0008-0010-0010		483-	.1	3-			484-	29-		888	38
889699	SIR SUNBEAM SALLY TRANS.....												
09-15-43	754520 1872546	14 NON-AB DAU	41	11206	3.6	408		8	12072	411	3	12330	435
LISTED, 01-52		12 PAIRED NON-AB DAU	38	11455	3.6	418		5	12182	413	3	12817	455
STATES-33, 41, 42		DIFF. 12 PAIRS 0005-0009-0004		1383-	.3	10-			866-	3-		1124-	27-
889776		21 NON-AB DAU	68	11832	3.6	421		3	10709	400	1	10864	424
		18 PAIRED NON-AB DAU	61	11780	3.6	422		3	10800	400	1	10864	424
STATES-31, 35		DIFF. 18 PAIRS 0014-0004-0011		762	.1-	14			1123	21		968	3-
889778		10 NON-AB DAU	17	11230	3.7	415		7	11782	429	1	9695	354
		5 PAIRED NON-AB DAU	11	11369	3.6	412		6	11933	434	1	9470	336
STATES-35		DIFF. 5 PAIRS 0002-0004-0002		805-	.2	4-			552-	14-		1535	61
889802	AB STUD, 93- 08	29 AB DAUGHTERS	49	12833	3.7	477		157	13319	484			
		25 PAIRED AB DAU	43	12852	3.7	476		158	13348	485			
STATES-93		DIFF. 25 PAIRS 0017-0009-0015		951	.1-	28			486-	7-			
		2 NON-AB DAU	9	16228	3.4	555		38	14979	527			
									1249	28			
889884	RUBY DIXIE SUSIE KING.....												
09-21-43	811414 2039479	9 AB DAUGHTERS	19	10954	3.7	402		5	11490	424	1	11956	440
LISTED, 10-49	AB STUD, 34- 01	5 PAIRED AB DAU	11	10291	3.7	382		7	11880	415	2	11930	422
STATES-34		DIFF. 5 PAIRS 0003-0004-0003		101-	.2	14			536-	22-		1002-	38-
		17 NON-AB DAU	36	12968	3.6	463		7	12494	485	3	12055	474
		8 PAIRED NON-AB DAU	20	11509	3.6	419		7	12494	485	3	12055	474
		DIFF. 8 PAIRS 0003-0005-0002		856-	.0	23-			474	22-		913	11-
890063		21 NON-AB DAU	63	10930	3.5	385		6	11090	406	2	11701	414
		6 PAIRED NON-AB DAU	15	11581	3.5	406							
STATES-35		DIFF. 6 PAIRS 0005-0002-0004		1629	.1-	52			160-	21-		771-	29-
890075	ISLAND CITY PAULINE PRIZE PRINCE.....												
07-18-43	828421 1755634	19 NON-AB DAU	39	9990	3.4	341							
LISTED, 05-51		17 PAIRED NON-AB DAU	36	9812	3.4	335							
STATES-34		DIFF. 17 PAIRS 0007-0007-0008		806-	.0	26-							
890181	KNOLLWOOD CHIEFTAIN SARCASICAL - TWIN.....												
03-25-43	695631 2307347	268 AB DAUGHTERS	365	11774	3.9	460		9	12544	465	1	12141	452
LISTED, 01-56	AB STUD, 32- 75	195 PAIRED AB DAU	263	11637	3.9	458		9	12488	465	1	12283	457
STATES-21, 22, 23, 31, 32, 33, 34,		DIFF. 195 PAIRS 0082-0145-0102		551-	.2	12			770-	5-		367-	8
35, 41, 42, 43, 47, 48, 52, 55, 57,		26 NON-AB DAU	89	12974	3.9	504							
58, 91		19 PAIRED NON-AB DAU	62	12801	3.8	489							
		DIFF. 19 PAIRS 0013-0015-0014		388	.3	56							
890251		32 NON-AB DAU	96	11488	3.4	395		11	12087	432	3	11908	430
		21 PAIRED NON-AB DAU	61	10991	3.5	384		12	12144	442	3	12163	443
STATES-33, 35, 41		DIFF. 21 PAIRS 0005-0008-0006		1856-	.0	68-			599-	37-		420-	35-
890281	PASTURE LAND RAINBOW SEGIS - TWIN.....												
08-30-43	724856 1815847	103 AB DAUGHTERS	270	12662	3.6	452		8	12491	441	2	12332	438
LISTED, 08-52	AB STUD, 31- 02	60 PAIRED AB DAU	158	12630	3.6	452		8	12476	436	3	12368	437
STATES-22, 31, 34, 54, 57, 61		DIFF. 60 PAIRS 0038-0033-0043		1060	.1	42			171	11		330	14
		17 NON-AB DAU	36	12411	3.6	452		2	13580	456			
		11 PAIRED NON-AB DAU	24	12089	3.7	453							
		DIFF. 11 PAIRS 0004-0005-0004		1608-	.1	45-			1169-	4-			
890298	AB STUD, 55- 02	10 AB DAUGHTERS	22	11902	3.5	422		19	13520	470	3	12843	446
		6 PAIRED AB DAU	17	13061	3.4	450		19	13298	469	3	12377	431
STATES-55		DIFF. 6 PAIRS 0004-0002-0003		1894	.2-	52			1618-	48-		941-	24-
		15 NON-AB DAU	41	11737	3.5	415		23	13515	463	3	14053	501
		8 PAIRED NON-AB DAU	26	11239	3.6	402		23	13392	460	3	14744	529
		DIFF. 8 PAIRS 0003-0008-0003		2540-	.5	28-			1778-	48-		2316-	86-
890301		19 NON-AB DAU	51	11948	3.8	451		9	11952	441	1	11876	447
		7 PAIRED NON-AB DAU	23	11786	3.8	442		7	11740	420	1	12004	432
STATES-87		DIFF. 7 PAIRS 0004-0006-0004		291-	.3	19			4-	10		72	4
890329	BIGELOW SENSATION FOBES LAD.....												
04-30-42	778577 1196664	23 NON-AB DAU	66	12372	3.4	426		7	9929	364	1	9630	381
LISTED, 09-49		14 PAIRED NON-AB DAU	41	12296	3.4	421		5	12307	422	1	11340	415
STATES-11, 13, 14, 15, 16, 21		DIFF. 14 PAIRS 0010-0005-0011		1567	.0	54			2443	62		2742	45

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
B90360	VENTNOR ELI FOBES ORMSBY.....												
10-22-43	771132 2083901	86 AB DAUGHTERS	252	11130	3.6	405							
LISTED,04-50	AB STUD,61- 01	58 PAIRED AB DAU	185	10919	3.7	400							
STATES-32,33,61		DIFF. 58 PAIRS 0029-0043-0033	141		.2	27			6	10447	402	2	10787 395
		21 NON-AB DAU	66	11916	3.8	456			5	10599	409	2	10899 400
		13 PAIRED NON-AB DAU	34	12108	3.8	466				1469	54		1129 61
		OIFF. 13 PAIRS 0010-0007-0010	1533		.1	76							
B90370	AB STUD, 73- 03	13 AB DAUGHTERS	31	12831	3.3	424			13	16139	543	2	15530 524
		6 PAIRED AB DAU	15	13568	3.3	449			11	16856	562	1	17013 563
STATES-48,73		OIFF. 6 PAIRS 0003-0003-0003	475-		.1	1-				3308-	119-		2699- 100-
		4 NON-AB DAU	5	9301	3.7	346							
B90463	COTTONADE EMMET.....												
10-29-43	B27033 2146876	364 AB DAUGHTERS	746	11899	3.5	421			10	11729	432	2	11654 428
LISTED,08-53	AB STUD,35- 75	232 PAIRED AB DAU	472	12043	3.5	424			9	11612	426	2	11680 423
STATES-21,22,23,31,32,33,34,		DIFF. 232 PAIRS 0125-0086-0119	328		.1-	3				170	11-		245 7-
35,42,48,51,52,55,56,57,58,		43 NON-AB DAU	182	12108	3.5	422			9	11740	425	2	11539 419
65		32 PAIRED NON-AB DAU	140	12145	3.5	423			11	12129	439	2	12038 434
		DIFF. 32 PAIRS 0022-0020-0027	1039		.2	53				368	3-		569 3
B90513		40 NON-AB DAU	103	13031	3.5	454			17	11777	434	2	11801 436
		23 PAIRED NON-AB DAU	68	12641	3.4	436			17	11916	437	2	11667 433
STATES-33,34,42		DIFF. 23 PAIRS 0008-0011-0007	972-		.1-	34-				1254	20		1230 18
B90566		14 NON-AB DAU	33	9418	3.5	334			13	9950	327		
		5 PAIRED NON-AB DAU	12	9657	3.5	335			14	10155	332		
STATES-31,32,35		DIFF. 5 PAIRS 0001-0001-0002	1019-		.0	41-				532-	7		
B90585		26 NON-AB DAU	74	10614	3.7	391			8	8810	314	1	8440 307
		13 PAIRED NON-AB DAU	33	10822	3.7	397			8	8810	314	1	8440 307
STATES-21,23		OIFF. 13 PAIRS 0005-0009-0005	892-		.2	13-				1804	77		2174 B4
B90727	WATTSMEAD SENSATION KATE.....												
10-21-43	B01910 2264900	21 NON-AB DAU	83	11285	3.9	437							
LISTED,05-51		20 PAIRED NON-AB DAU	80	11320	3.9	439							
STATES-21		OIFF. 20 PAIRS 0014-0011-0015	1425		.0	54							
B90753		11 NON-AB DAU	26	11260	3.7	413			7	12741	504	1	11870 455
		6 PAIRED NON-AB DAU	15	11147	3.6	405			6	10456	472	1	10130 457
STATES-34		DIFF. 6 PAIRS 0003-0005-0004	55		.2	26				1481-	91-		610- 42-
B91132		5 PAIRED NON-AB DAU	8	9117	3.5	317			3	10575	384	1	9535 331
STATES-34		DIFF. 5 PAIRS 0002-0001-0001	797-		.1-	40-				1458-	67-		418- 14-
B91323	NEVADA ORMSBY HEILO 2D.....												
12-24-42	787022 1956628	24 NON-AB DAU	38	10395	3.6	373							
LISTED,06-49		11 PAIRED NON-AB DAU	14	9865	3.7	365							
STATES-84		DIFF. 11 PAIRS 0004-0003-0004	1467-		.0	59-							
B91416	WESTLER RAG APPLE WOODSIDE.....												
09-29-43	B27071 2242390	36 NON-AB DAU	93	13302	3.4	456			13	14171	496	2	14493 531
LISTED,04-56		25 PAIRED NON-AB DAU	65	13093	3.4	450			18	14080	496	2	13917 531
STATES-13,14,15,21		DIFF. 25 PAIRS 0012-0019-0013	675-		.3	18				869-	40-		1191- 95-
B91475	PARSONS DE KOL ADVOCATOR - TWIN.....												
01-23-42	756184 1539526	30 NON-AB DAU	81	10916	3.8	410							
LISTED,06-50		21 PAIRED NON-AB DAU	56	11065	3.8	419							
STATES-48		OIFF. 21 PAIRS 0009-0016-0012	470-		.3	12							
B91510		12 NON-AB DAU	27	11186	3.7	409							
		6 PAIRED NON-AB DAU	17	11315	3.6	411							
STATES-22		DIFF. 6 PAIRS 0001-0002-0001	1296-		.1	36-							
B91546	KNOLLWOOD POSCH CHIEFTAIN.....												
08-26-43	695631 2345151	36 NON-AB DAU	104	10743	3.6	392			6	12341	448	2	12093 448
LISTED,01-50		16 PAIRED NON-AB DAU	42	10809	3.6	391			7	12167	441	2	12325 456
STATES-14,16		OIFF. 16 PAIRS 0008-0009-0009	691		.1	37				1598-	56-		1350- 56-
B91547	KNOLLWOOD GLISTA CHIEFTAIN.....												
09-01-43	695631 2264628	24 AB DAUGHTERS	56	10834	3.8	407			8	11169	398	2	11414 409
LISTED,06-51	AB STUD,41- 14	18 PAIRED AB DAU	44	10857	3.7	406			8	11031	391	3	10999 389
STATES-33,35,41,42,45		OIFF. 18 PAIRS 0008-0010-0010	444-		.1	6-				335-	9		580- 2-
		19 NON-AB DAU	69	12393	3.7	459			6	12673	463	2	12663 456
		17 PAIRED NON-AB DAU	63	12493	3.8	470			4	12782	474	2	12658 461
		OIFF. 17 PAIRS 0013-0007-0013	909		.1	43				280-	4-		270- 3
B91572	SINKING SPRINGS ORMSBY RAG APPLE.....												
02-03-42	760856 1937696	20 NON-AB DAU	57	13070	3.7	482			11	13169	478	3	13134 487
LISTED,11-48		16 PAIRED NON-AB DAU	48	13096	3.7	481			11	13169	478	3	13134 487
STATES-23		DIFF. 16 PAIRS 0004-0010-0007	491-		.1	5-				99-	4		64- 3-
B91586		5 PAIRED NON-AB DAU	8	10294	3.4	346							
STATES-23		OIFF. 5 PAIRS 0003-0003-0003	168-		.1								
B91636	MARK MOORE DESIGN.....												
08-20-43	738106 1659924	1121 AB DAUGHTERS	2654	11808	3.6	421			25	12550	459	2	12274 460
LISTED,01-52	AB STUD,21- 01	775 PAIRED AB DAU	1887	11922	3.6	425			21	12583	460	2	12886 478
STATES-12,13,14,16,21,22,23,		OIFF. 775 PAIRS 0364-0334-0354	148-		.0	4-				742-	38-		466- 39-
51,52,54		31 NON-AB DAU	102	11989	3.6	431							
		22 PAIRED NON-AB DAU	79	12000	3.6	434							
		OIFF. 22 PAIRS 0016-0006-0015	1277		.1-	35							

OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.								YEARLY HERD AV.			
HOLSTEIN		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT				
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB				
891679		11 NON-AB DAU	35	11542	3.4	396		10	11243	392	2	11595	397				
		5 PAIRED NON-AB DAU	26	12449	3.3	417		10	11243	392	2	11595	397				
STATES-35,55		DIFF. 5 PAIRS 0004-0003-0005		2249	.1	92			299	4		53-	1-				
891725		13 NON-AB DAU	36	12373	3.7	458		5	13059	456	2	12567	448				
		5 PAIRED NON-AB DAU	9	11556	3.6	413		8	11823	403	1	11770	423				
STATES-31		DIFF. 5 PAIRS 0002-0004-0003		1127-	.4	8			686-	2		194-	10				
891760	WIS ROYAL MARATHON SEGIS - TWIN.....																
10-30-43	811985 2078956	11 NON-AB DAU	41	11986	3.6	428		5	12689	433	1	11340	401				
LISTED,11-49		9 PAIRED NON-AB DAU	38	12378	3.6	440		5	12689	433	1	11340	401				
STATES-35		DIFF. 9 PAIRS 0006-0002-0005		524	.0	10			703-	5-		646	27				
891850	SUNSHLOPE IMPERIAL CHIEF.....																
06-05-43	826039 2163329	55 AB DAUGHTERS	137	11963	3.7	447		8	12025	446	3	11903	439				
LISTED,08-51	AB STUO,35- 75	28 PAIRED AB DAU	75	11701	3.8	441		9	11930	447	3	11963	446				
STATES-21,33,34,35,41,42,43,47		DIFF. 28 PAIRS 0010-0016-0012		746-	.1	14-			62-	1		60	8				
		18 NON-AB DAU	51	13961	3.8	536		4	15512	568	2	14268	538				
		16 PAIRED NON-AB DAU	49	14396	3.9	557		4	15512	568	2	14268	538				
		DIFF. 16 PAIRS 0011-0013-0013		729	.4	73			1551-	32-		307-	2-				
892053		30 NON-AB DAU	78	11046	3.3	366		6	11482	406	2	11238	420				
		19 PAIRED NON-AB DAU	53	10986	3.3	364		6	11633	412	2	11238	420				
STATES-35		DIFF. 19 PAIRS 0012-0009-0011		742	.0	25			436-	40-		192-	34-				
892129	CHERRYBOLD ADMIRAL DOUGLASS.....																
08-24-43	676723 1906903	15 AB DAUGHTERS	40	11202	3.6	405		8	10365	360	2	9952	356				
LISTED,08-50	AB STUO,35- 02	6 PAIRED AB DAU	19	11358	3.6	409		9	10148	350	2	9783	347				
STATES-35		DIFF. 6 PAIRS 0003-0004-0004		543	.2	39			837	45		1250	49				
		14 NON-AB DAU	57	12029	3.6	432		5	12417	444	1	10891	414				
		13 PAIRED NON-AB DAU	56	12073	3.6	438		5	12417	444	1	10891	414				
		DIFF. 13 PAIRS 0003-0009-0004		632-	.1	1-			388-	12-		1138	18				
892130		16 NON-AB DAU	75	11764	3.6	428		6	11682	443	3	12024	451				
		13 PAIRED NON-AB DAU	64	11701	3.6	425		7	11980	458	3	12188	463				
STATES-35		DIFF. 13 PAIRS 0005-0003-0005		199	.2-	14-			82	15-		260-	23-				
892223		31 NON-AB DAU	63	10838	3.5	384											
		10 PAIRED NON-AB DAU	22	11551	3.5	401											
STATES-21		DIFF. 10 PAIRS 0005-0008-0005		1580-	.3	23-											
892265	WEBER PERFECTO BURKE PEPPER.....																
07-09-43	731889 1936763	36 NON-AB DAU	80	16669	3.4	564		66	14627	533							
LISTED,09-49		27 PAIRED NON-AB DAU	59	16793	3.4	569		66	14627	533							
STATES-93		DIFF. 27 PAIRS 0017-0015-0017		655	.0	26			2042	31							
892354	KING INKA MAY TRITOMIA FAYNE.....																
05-24-43	755247 1863190	17 NON-AB DAU	51	10959	3.5	388		6	12424	434	3	12451	450				
LISTED,01-52		13 PAIRED NON-AB DAU	41	11140	3.5	393		6	12482	436	2	12407	450				
STATES-33,42		DIFF. 13 PAIRS 0003-0003-0003		1928-	.1-	83-			1465-	46-		1492-	62-				
892522	DUNLOGGIN GOLDEN CROSS TIOV.....																
12-14-43	793004 1910493	99 NON-AB DAU	360	14347	3.8	543		13	13691	530	3	13431	523				
LISTED,06-52		85 PAIRED NON-AB DAU	305	14285	3.8	540		13	13672	530	3	13493	525				
STATES-11,12,13,14,15,16,21,23		DIFF. 85 PAIRS 0053-0047-0057		641	.1	36			656	13		916	20				
892536		42 NON-AB DAU	114	10394	3.3	345											
		32 PAIRED NON-AB DAU	85	10117	3.3	334											
STATES-47		DIFF. 32 PAIRS 0011-0014-0007		1205-	.0	34-											
892539	SIR BESS ORMSBY DEAN 13TH.....																
08-26-43	761974 2044085	47 NON-AB DAU	143	13473	3.5	470		5	14009	500	2	13565	485				
LISTED,12-51		39 PAIRED NON-AB DAU	129	13592	3.5	477		5	14031	502	2	13598	486				
STATES-42,92		DIFF. 39 PAIRS 0020-0015-0021		193-	.0	4-			536-	30-		92-	15-				
892789	MILBROFAR ORMSBY PEBE PAUL.....																
01-13-44	680074 2188213	24 NON-AB DAU	85	11947	3.5	417											
LISTED,04-51		23 PAIRED NON-AB DAU	78	11913	3.5	415											
STATES-21,23		DIFF. 23 PAIRS 0009-0017-0014		32-	.2	19											
892874	VAN HORNE CREAMELLE ONYX COLANTHA.....																
03-28-43	788674 2007782	19 AB DAUGHTERS	56	12126	3.4	414		14	10698	387	4	10957	384				
LISTED,11-49	AB STUO,41- 17	14 PAIRED AB DAU	39	11936	3.4	407		20	10511	384	4	10827	381				
STATES-41,45		DIFF. 14 PAIRS 0006-0007-0006		620	.0	19			1428	27		1169	30				
		21 NON-AB DAU	48	11501	3.5	406		4	11167	438	1	11145	416				
		13 PAIRED NON-AB DAU	25	11209	3.6	404		5	10870	423	2	11043	412				
		DIFF. 13 PAIRS 0009-0005-0010		1409	.0	56			334	32-		356	10-				
892877	MINSTER SEGIS PLUTO.....																
11-07-42	10116969 10390283	260 AB DAUGHTERS	593	10851	3.6	392		7	11269	422	2	11095	415				
LISTED,12-50	AB STUO,23- 02	172 PAIRED AB DAU	408	10958	3.6	398		7	11273	424	2	11055	414				
STATES-22,23		DIFF. 172 PAIRS 0066-0085-0071		648-	.0	21-			418-	30-		244-	23-				
		10 NON-AB DAU	41	10699	3.4	363		5	12562	426	2	11586	415				
		8 PAIRED NON-AB DAU	38	11193	3.4	376		5	12562	426	2	11586	415				
		DIFF. 8 PAIRS 0003-0002-0000		752-	.1-	39-			1863-	63-		887-	52-				
892887		16 NON-AB DAU	55	12225	3.6	440		6	13004	466	2	12600	458				
		9 PAIRED NON-AB DAU	39	12203	3.6	440		6	12872	455	2	12729	464				
STATES-16,42		DIFF. 9 PAIRS 0004-0004-0005		499-	.1	6-			779-	26-		375-	18-				
892906	SIR-DOUG BURK PEBE PRIDE GER8 COL JO.....																
05-16-43	660575 2000423	16 NON-AB DAU	29	9200	3.6	328		5	10791	381	1	9900	390				
LISTED,11-49		8 PAIRED NON-AB DAU	14	10065	3.5	348		6	11280	387							
STATES-23		DIFF. 8 PAIRS 0003-0004-0003		2518-	.2	71-			1591-	53-		700-	22-				

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMAL'S	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
892939	CHERRYBOLD ADMIRAL MODEL.....												
11-27-43	676723 1827765	38 AB DAUGHTERS	107	10206	3.5	353		7	11312	393	2	10989	386
LISTED, 08-51	AB STUD, 35- 02	18 PAIRED AB DAU	58	10682	3.4	366		6	11598	402	2	11595	404
STATES-35, 51		DIFF. 18 PAIRS 0005-0009-0007		288-	.0	4-			1106-	40-		783-	33-
893051	HARSON PRINCE FOBES.....												
11-22-42	761379 2254716	22 NON-AB DAU	69	9846	3.5	344		5	10640	371	2	10507	373
LISTED, 12-49		15 PAIRED NON-AB DAU	46	9995	3.4	344		6	10631	370	2	10497	372
STATES-35		DIFF. 15 PAIRS 0007-0013-0009		378-	.2	13			794-	27-		661-	29-
893103	TYLER FARMS RAG APPLE DALE.....												
08-06-43	827071 1752987	41 NON-AB DAU	123	13560	3.7	496		92	13155	488			
LISTED, 04-51		34 PAIRED NON-AB DAU	106	13592	3.6	495		92	13155	488			
STATES-93		DIFF. 34 PAIRS 0020-0015-0016		329	.1-	3			405	8			
893123		11 NON-AB DAU	15	10508	3.6	380		5	11890	375	1	12840	436
		6 PAIRED NON-AB DAU	9	11390	3.6	405		5	11890	375	1	12840	436
STATES-31		DIFF. 6 PAIRS 0003-0005-0002		1165-	.4	1-			1382-	5		2332-	36-
893168	OPHELIA PATHFINDER SUCCESSOR.....												
06-15-43	795841 1959312	57 AB DAUGHTERS	120	10406	3.6	378		9	10413	394	4	8738	338
LISTED, 06-53	AB STUD, 54- 01	44 PAIRED AB DAU	99	10376	3.7	379		9	10413	394	4	8738	338
STATES-51, 54		DIFF. 44 PAIRS 0026-0018-0027		333	.0	7			7-	16-		1668	40
		21 NON-AB DAU	58	12374	3.6	444							
		18 PAIRED NON-AB DAU	51	12761	3.6	457							
		DIFF. 18 PAIRS 0010-0013-0011		239	.2	25							
893242		11 NON-AB DAU	44	10365	3.2	336							
		5 PAIRED NON-AB DAU	18	9879	3.3	328							
STATES-21		DIFF. 5 PAIRS 0003-0002-0002		146-	.1-	17-							
893283		17 NON-AB DAU	28	11905	3.3	395		1	9455	326	1	10590	366
		9 PAIRED NON-AB DAU	14	11313	3.3	376							
STATES-35, 52		DIFF. 9 PAIRS 0005-0006-0007		203	.1	20			2450	69		1315	29
893307	M F SIR LAURNA ADANTHA.....												
08-11-43	784131 2169116	38 NON-AB DAU	131	13204	3.7	493							
LISTED, 09-49		32 PAIRED NON-AB DAU	109	13322	3.7	495							
STATES-21		DIFF. 32 PAIRS 0015-0016-0020		56	.0	9							
893361		13 NON-AB DAU	31	11889	3.5	412							
		10 PAIRED NON-AB DAU	27	11816	3.5	410							
STATES-21, 22		DIFF. 10 PAIRS 0004-0001-0002		434-	.3-	53-							
893362		13 NON-AB DAU	40	11885	3.6	425							
		11 PAIRED NON-AB DAU	27	11503	3.5	408							
STATES-21		DIFF. 11 PAIRS 0004-0005-0005		1454-	.1-	56-							
893365	CLOVER LAWN BONNY DICTATOR.....												
08-19-43	676723 1807074	37 NON-AB DAU	94	11473	3.6	416		15	13047	459	2	12342	441
LISTED, 08-51		31 PAIRED NON-AB DAU	80	11315	3.6	411		16	13036	459	2	12342	441
STATES-16, 32, 33, 35		DIFF. 31 PAIRS 0013-0024-0017		339-	.2	17			1574-	43-		869-	23-
893388	MOHEB CHIEF.....												
09-14-43	780674 1878620	84 AB DAUGHTERS	209	12145	3.4	416		9	11961	425	2	11837	419
LISTED, 08-49	AB STUD, 35- 02	47 PAIRED AB DAU	124	12440	3.4	426		8	11838	417	2	11831	419
STATES-34, 35		DIFF. 47 PAIRS 0033-0016-0030		1233	.1-	37			184	9-		308	3-
		9 NON-AB DAU	33	13888	3.5	480		4	13639	498	2	12946	475
		6 PAIRED NON-AB DAU	20	14211	3.5	499		5	14529	531	2	13485	503
		DIFF. 6 PAIRS 0003-0003-0002		514	.0	17			249	18-		942	5
893409	SHIAWANA COLANTHA PRINCE.....												
11-15-43	670314 2254880	20 NON-AB DAU	53	10115	3.7	379		3	12111	481	2	12449	491
LISTED, 12-50		15 PAIRED NON-AB DAU	41	10371	3.7	380		3	12009	480	2	12019	471
STATES-32, 34		DIFF. 15 PAIRS 0006-0004-0007		586-	.1-	34-			1996-	102-		2334-	112-
893436	AB STUD, 93- 09	3 AB DAUGHTERS	7	10401	3.6	377							
STATES-93		7 NON-AB DAU	11	11826	3.2	379							
		5 PAIRED NON-AB DAU	7	12129	3.2	385							
		DIFF. 5 PAIRS 0002-0002-0002		133	.1-	8-							
893458		20 NON-AB DAU	72	13231	3.7	483					1	12800	463
		15 PAIRED NON-AB DAU	55	13073	3.6	476					1	12800	463
STATES-16, 21		DIFF. 15 PAIRS 0009-0010-0009		245	.0	20						431	18
893466	PIPESTONE SENATOR COLANTHA PRINCE.....												
08-03-43	841897 1892505	11 NON-AB DAU	22	11133	4.0	441		1	14760	504			
LISTED, 12-50		9 PAIRED NON-AB DAU	18	11495	4.1	466		1	14760	504			
STATES-41		DIFF. 9 PAIRS 0003-0008-0004		1186-	.7	31			3627-	63-			
893475	WEARY RIVER GOVERNOR FAYNE.....												
05-28-42	706791 1471276	23 NON-AB DAU	69	14091	3.7	517		56	16312	587			
LISTED, 01-50		20 PAIRED NON-AB DAU	65	14274	3.7	523		56	16312	587			
STATES-74, 93		DIFF. 20 PAIRS 0008-0011-0007		437-	.0	17-			2221-	70-			
893550	NEWMONT ORMSBY CHIEF.....												
08-15-43	675841 1726302	59 AB DAUGHTERS	191	11198	3.9	435		4	10243	368	1	9100	339
LISTED, 02-53	AB STUD, 22- 03	42 PAIRED AB DAU	138	11092	3.9	432		4	10243	368	1	9100	339
STATES-11, 13, 14, 16, 21, 22, 23, 52		DIFF. 42 PAIRS 0020-0029-0020		210-	.2	12			955	67		2098	96
		61 NON-AB DAU	224	11700	3.8	444		44	11778	447	3	11252	435
		54 PAIRED NON-AB DAU	202	11792	3.8	450		44	11778	447	3	11252	435
		DIFF. 54 PAIRS 0030-0040-0032		450	.1	36			78-	3-		448	9

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
893638	SIR-DOUG NINE- 0- FIVE BURK GER COL STAR...												
06-29-43	660575 2115378	444 AB DAUGHTERS	1133	11835	3.7	437		11	12494	465	2	12381	439
LISTED, 05-57	AB STUO, 16- 01	278 PAIRED AB OAU	760	12003	3.7	443		12	12580	468	2	12385	460
STATES-11, 13, 15, 16, 21, 52		DIFF. 278 PAIRS 0152-0167-0157	119		.1	16			659-	28-		546-	22-
893732	SPOTLIGHT OPHELIA BESTVET.....												
10-30-43	743114 2137959	45 AB DAUGHTERS	59	13844	3.6	502		13	13283	485	1	12961	468
LISTED, 04-53	AB STUO, 55- 01	39 PAIRED AB OAU	52	13866	3.6	503		12	13243	484	1	12646	457
STATES-54, 55		DIFF. 39 PAIRS 0022-0022-0025	424		.1	28			561	17		883	34
		23 NON-AB OAU	71	10978	3.7	404							
		22 PAIRED NON-AB OAU	67	11015	3.7	406							
		DIFF. 22 PAIRS 0010-0017-0013	160		.3	38							
893736		16 NON-AB OAU	51	11787	3.4	406		13	11493	437	3	11657	438
		9 PAIRED NON-AB OAU	23	11252	3.5	395		14	12407	465	3	12753	486
STATES-13, 15, 21, 22, 23, 51		DIFF. 9 PAIRS 0001-0005-0002	1524-		.0	52-			294	31-		130	32-
893798	BAKER FARM HELBON MARJOY.....												
10-03-43	834577 2280073	34 NON-AB OAU	104	9048	3.4	306							
LISTED, 12-54		20 PAIRED NON-AB OAU	62	8943	3.4	304							
STATES-21, 23		DIFF. 20 PAIRS 0008-0008-0006	1083-		.1-	47-							
893803	BAKER FARM NOTEWORTHY.....												
12-16-43	780041 1731825	48 NON-AB OAU	171	13826	3.5	481		11	13272	483	2	13245	490
LISTED, 04-51		38 PAIRED NON-AB OAU	122	13705	3.5	476		14	12643	463	2	13245	490
STATES-21, 23		DIFF. 38 PAIRS 0023-0013-0022	767		.0	20			554	2-		581	9-
893840	AB STUO, 31- 01	57 AB DAUGHTERS	131	11439	3.5	399		6	12283	437	2	12247	425
		32 PAIRED AB OAU	81	11714	3.5	414		7	12227	433	2	12323	428
STATES-31, 32		DIFF. 32 PAIRS 0014-0018-0020	195		.0	12			844-	38-		808-	26-
		1 NON-AB OAU	5	13606	3.2	440		5	12860	476	2	11720	426
									746	36-		1886	14
893866	FARFIELDS SIR MAGGIE RAG APPLE.....												
10-26-43	827103 2269930	83 AB DAUGHTERS	154	11992	3.7	441		6	12282	444	2	12508	434
LISTED, 05-51	AB STUO, 34- 01	51 PAIRED AB OAU	98	11663	3.7	426		7	11721	428	2	11992	436
STATES-34		DIFF. 51 PAIRS 0025-0029-0027	349-		.1	9-			290-	3-		516-	13-
		18 NON-AB OAU	39	13786	3.7	513		3	11083	422	3	12837	461
		12 PAIRED NON-AB OAU	29	14708	3.7	551							
		DIFF. 12 PAIRS 0008-0008-0007	927		.1	54			2703	91		949	52
893934	CURTISS CANDY OELLA LAO.....												
10-19-43	793004 1785354	47 NON-AB OAU	221	13852	3.7	513		11	13281	491	3	12904	490
LISTED, 12-50		42 PAIRED NON-AB OAU	198	13915	3.7	517		10	13426	496	3	12945	492
STATES-21, 23, 51, 52, 55		DIFF. 42 PAIRS 0029-0020-0027	743		.0	31			571	22		948	23
893982		21 NON-AB OAU	40	10116	3.5	357		3	12365	519	2	11855	411
		9 PAIRED NON-AB OAU	20	9848	3.6	351							
STATES-16, 21		DIFF. 9 PAIRS 0004-0004-0004	169		.1-	9-			2249-	162-		1739-	54-
894004		29 NON-AB OAU	70	12697	3.4	432							
		21 PAIRED NON-AB OAU	47	13046	3.4	443							
STATES-21		DIFF. 21 PAIRS 0016-0008-0016	1466		.0	52							
894060	ALPHYLL BONNY DE KOL.....												
08-10-43	676723 2000018	23 AB DAUGHTERS	56	11248	3.4	385		9	12054	432	2	12339	439
LISTED, 06-50	AB STUO, 35- 03	12 PAIRED AB OAU	36	12604	3.4	426		10	12506	449	2	12734	453
STATES-23, 34, 35, 51, 55, 57		DIFF. 12 PAIRS 0007-0001-0006	489		.1-	1-			806-	47-		1091-	54-
		11 NON-AB OAU	38	10301	3.5	357		10	11410	405	3	11387	390
		8 PAIRED NON-AB OAU	29	9936	3.4	339		10	11410	405	3	11387	390
		DIFF. 8 PAIRS 0003-0003-0002	1557-		.1-	59-			1109-	48-		1086-	33-
894125	WHIRLHILL PRINCE HAMLET.....												
06-14-43	786373 1457279	26 NON-AB OAU	89	13404	3.4	458		2	10964	433	3	9521	369
LISTED, 06-49		19 PAIRED NON-AB OAU	63	13608	3.4	462		2	10964	433	3	9521	369
STATES-13, 14, 16, 21		DIFF. 19 PAIRS 0011-0010-0010	831		.1	39			2440	25		3883	89
894144		20 NON-AB OAU	47	11260	3.4	379							
		9 PAIRED NON-AB OAU	20	11077	3.4	377							
STATES-21		DIFF. 9 PAIRS 0003-0004-0003	226-		.1	5							
894187		39 NON-AB OAU	95	11210	3.5	397		5	11776	453	2	10707	407
		20 PAIRED NON-AB OAU	46	10946	3.5	378		4	11659	458	2	10757	412
STATES-11, 12		DIFF. 20 PAIRS 0014-0010-0014	1467		.1	55			566-	56-		503	10-
894350	NIOKIFF CHIEFTAIN.....												
12-19-43	837025 2239641	44 NON-AB OAU	139	11059	3.9	428		5	12374	457	2	12298	462
LISTED, 10-50		39 PAIRED NON-AB OAU	127	11192	3.9	433		5	12374	457	2	12298	462
STATES-23		DIFF. 39 PAIRS 0016-0033-0022	761-		.4	15			1315-	29-		1239-	34-
894358	WEARY RIVER DANDY.....												
03-29-43	706791 1957404	17 AB DAUGHTERS	17	15197	3.6	551							
LISTED, 01-52	AB STUO, 93- 07	15 PAIRED AB OAU	15	15259	3.7	561							
STATES-93		DIFF. 15 PAIRS 0014-0001-0010	2760		.3-	63							
894435	WILD ROSE ALLIE BARON N A L.....												
12-12-43	762722 1788692	22 NON-AB OAU	50	11549	3.6	420		6	13089	497	1	11378	427
LISTED, 12-54		13 PAIRED NON-AB OAU	34	12281	3.6	445		6	13622	515	2	11415	423
STATES-12		DIFF. 13 PAIRS 0010-0007-0011	1979		.0	79			1540-	77-		171	7-
894515	KVLANO FORBES BURKE.....												
02-27-43	697789 1981531	208 AB DAUGHTERS	601	12006	3.5	418		9	12745	453	2	12697	453
LISTED, 05-49	AB STUO, 31- 02	147 PAIRED AB OAU	451	12220	3.5	428		10	12975	463	2	12931	463
STATES-31, 32, 33, 34, 35, 41, 42, 51, 54, 57, 64, 74		DIFF. 147 PAIRS 0073-0059-0074	33		.0	2-			739-	35-		691-	35-
		7 PAIRED NON-AB OAU	21	13772	3.2	445		8	13768	506	1	14320	514
		DIFF. 7 PAIRS 0004-0001-0004	632		.1-	11			4	61-		548-	69-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD		AV.
								RECORDS	MILK	RECORDS	MILK	
								NUMBER	LB	NUMBER	LB	LB
894517		31 NON-AB OAU	68	11622	3.6	423		8	10799	382	2	10677 371
		19 PAIRED NON-AB OAU	37	10957	3.6	396		10	10730	390	1	10830 368
STATES-21,22,23,31		DIFF. 19 PAIRS 0009-0007-0008		1099-	.0	39-			823	41		945 52
894518		14 NON-AB OAU	33	11831	3.6	423		10	12484	422	2	11938 410
		5 PAIRED NON-AB OAU	10	11342	3.6	408		23	10950	375	2	9663 337
STATES-23,31,55		DIFF. 5 PAIRS 0002-0003-0002		169-	.1	7			653-	1		107- 13
894536	TRANQUILLITY TRAILBLAZER BOAST.....											
12-13-43	854210 2202928	8 PAIRED AB OAU	11	14493	3.9	563		5	12385	526	2	12405 460
LISTED,05-50	AB STUD,35- 07	DIFF. 8 PAIRS 0004-0005-0006		1238	.2	68			2108	37		2088 103
STATES-31,33,35,42,52,55,84		75 NON-AB OAU	252	13594	3.9	531		5	12948	507	2	12281 479
		62 PAIRED NON-AB OAU	202	13623	3.9	534		6	12943	505	1	12233 476
		DIFF. 62 PAIRS 0038-0041-0040		897	.2	60			646	24		1313 52
894537		5 PAIRED NON-AB OAU	12	12723	3.4	428		1	12310	505		
		DIFF. 5 PAIRS 0002-0000-0002		909	.3-	5-			413	77-		
STATES-22,23,51												
894627		11 NON-AB OAU	47	10277	3.6	371						
		7 PAIRED NON-AB OAU	27	9904	3.6	358						
STATES-22		DIFF. 7 PAIRS 0002-0002-0002		697-	.1-	29-						
894662	HILLSBORO CHIEF MUTUAL ALICE.....											
11-05-43	654594 2071611	31 NON-AB OAU	100	11531	3.8	440						
LISTED,11-51		26 PAIRED NON-AB OAU	78	11479	3.8	436						
STATES-22,23		DIFF. 26 PAIRS 0013-0019-0018		146-	.2	19						
894663	HILLSBORO MODEL ORMSBY.....											
12-26-43	846055 1705173	94 AB DAUGHTERS	164	13881	3.5	491		15	13354	487	2	13399 480
LISTED,07-53	AB STUD,55- 01	79 PAIRED AB OAU	138	13992	3.5	495		15	13319	486	2	13379 480
STATES-55,57		DIFF. 79 PAIRS 0060-0045-0057		1282	.0	53			527	4		482 11
		31 NON-AB OAU	122	11914	3.5	420		10	12659	459	3	12692 455
		19 PAIRED NON-AB OAU	78	11957	3.5	421		9	12459	457	3	12578 453
		DIFF. 19 PAIRS 0008-0008-0010		251-	.0	4-			745-	39-		778- 35-
894664	SIEMERS ADMIRAL ORMSBY SEGIS FOBES.....											
10-04-42	739117 1554356	14 NON-AB OAU	68	10509	3.6	383		8	11707	430	2	11427 421
LISTED,11-48		8 PAIRED NON-AB OAU	40	11063	3.6	399		8	12088	441	2	12013 439
STATES-35,51		DIFF. 8 PAIRS 0003-0006-0003		531-	.1	4-			1198-	47-		918- 38-
894686	SIR SKYLARK DE KOL TRITOMIA.....											
10-17-43	796654 2123733	21 PAIRED NON-AB OAU	53	11492	4.0	463		8	13216	493	3	12518 480
LISTED,01-53		DIFF. 21 PAIRS 0009-0015-0010		987-	.3				1724-	30-		1026- 17-
STATES-42												
894783	W V U CONQUEROR SENSATION.....											
12-19-43	826470 1978000	15 NON-AB OAU	46	9293	3.5	327						
LISTED,12-51		12 PAIRED NON-AB OAU	42	9295	3.6	330						
STATES-54		DIFF. 12 PAIRS 0006-0006-0006		346-	.2	1-						
894806	OOSTIE JOE INVINCIBLE.....											
08-29-43	725853 1992844	37 AB DAUGHTERS	49	11650	3.6	422		11	11963	428	1	11800 431
LISTED,03-52	AB STUD,35- 06	24 PAIRED AB OAU	35	11318	3.6	412		10	11835	421	1	11845 432
STATES-32,35,74		DIFF. 24 PAIRS 0011-0014-0014		398-	.2	9			313-	6-		150- 9-
		30 NON-AB OAU	57	12988	3.7	475		10	13672	484	2	13276 476
		19 PAIRED NON-AB OAU	37	13277	3.7	487		11	13733	487	2	13369 479
		DIFF. 19 PAIRS 0012-0011-0011		1029	.1	50			684-	9-		288- 1-
894817	CHEROKEE KING DELIGHT.....											
11-18-43	805299 1725976	22 NON-AB OAU	40	13287	3.5	462						
LISTED,01-50		19 PAIRED NON-AB OAU	36	13444	3.4	463						
STATES-42,48		DIFF. 19 PAIRS 0015-0008-0014		2212	.2-	64						
894928	WISOF MUSIC CAPTAIN.....											
11-24-43	832240 2268053	18 NON-AB OAU	51	12006	3.3	393		4	10299	339	1	10857 368
LISTED,12-50		16 PAIRED NON-AB OAU	44	12040	3.3	396		4	10301	339	1	10899 370
STATES-35		DIFF. 16 PAIRS 0012-0004-0011		1163	.2-	17			1707	54		1149 23
894941		29 NON-AB OAU	81	10696	3.7	392						
		25 PAIRED NON-AB OAU	67	10570	3.7	387						
STATES-21		DIFF. 25 PAIRS 0012-0017-0014		452-	.3	9						
895080		22 NON-AB OAU	71	10678	3.6	382		15	11536	406	2	10539 380
		7 PAIRED NON-AB OAU	24	11328	3.7	420		19	11534	409	2	10595 384
STATES-35,52		DIFF. 7 PAIRS 0001-0004-0004		777-	.1	17-			858-	24-		139 2
895104	ROCKWOOD GENERAL MONTGOMERY.....											
08-04-43	10118107 10209027	12 NON-AB OAU	26	11896	3.6	428		6	10813	413	1	11420 424
LISTED,11-54		10 PAIRED NON-AB OAU	21	12025	3.6	428		6	10641	404	1	11385 424
STATES-23,35		DIFF. 10 PAIRS 0006-0005-0007		100	.1	10			1083	15		476 4
895181		20 NON-AB OAU	47	10405	4.0	412		8	12384	441	2	11966 436
		15 PAIRED NON-AB OAU	34	10605	4.0	421		9	12375	438	2	12003 431
STATES-33,35,41,42		DIFF. 15 PAIRS 0004-0012-0006		1521-	.5	9-			1979-	29-		1561- 24-
895343	AREGWEIT PRECEPTOR.....											
08-03-42	10136946 10471761	33 NON-AB OAU	78	12332	3.7	460		7	12649	463	2	11935 455
LISTED,08-49		16 PAIRED NON-AB OAU	40	12886	3.8	484		8	11942	439	2	11572 441
STATES-31,41		DIFF. 16 PAIRS 0008-0007-0007		541-	.1	15-			317-	3-		397 5
895404	MYRTLE DELL CHIEF ORMSBY SKYLARK.....											
02-14-43	815889 1916471	18 NON-AB OAU	41	9435	3.8	354		8	9848	362	1	10005 358
LISTED,06-49		16 PAIRED NON-AB OAU	30	9404	3.7	349		8	9850	365	1	10005 358
STATES-42		DIFF. 16 PAIRS 0005-0005-0004		827-	.2-	46-			413-	8-		570- 4-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
B95422		41 NON-AB DAU	137	12556	3.7	461		B 11133	407		2 10476	386	
		32 PAIRED NON-AB DAU	114	12696	3.7	468		7 12100	447		3 11063	409	
STATES-13, 14, 16, 21, 23		DIFF. 32 PAIRS 0014-0012-0012		196-	.1-	16-			1423	54		2080	75
B95461	SENR FOBES SEGIS.....	20 NON-AB DAU	63	11041	3.5	385		4 12769	467		2 12674	463	
09-20-42	794946 2105489	18 PAIRED NON-AB DAU	57	10955	3.5	385		4 12769	467		2 12674	463	
LISTED, 06-49		DIFF. 18 PAIRS 0008-0008-0007		1019-	.0	29-			1728-	82-		1633-	78-
STATES-34													
B95509		9 NON-AB DAU	24	9928	3.7	368							
		5 PAIRED NON-AB DAU	14	9878	3.7	369							
STATES-51		DIFF. 5 PAIRS 0003-0002-0004		1197	.0	46							
B95527	SUPER8 ROSNI ORMSBY BESS.....	14 NON-AB DAU	23	11573	3.3	378							
09-21-43	851586 1990118	10 PAIRED NON-AB DAU	17	11526	3.2	373							
LISTED, 01-55		DIFF. 10 PAIRS 0006-0003-0006		1298	.3-	16							
STATES-52													
B95528		12 NON-AB DAU	30	11090	3.7	412							
		5 PAIRED NON-AB DAU	12	11670	3.8	438							
STATES-52		DIFF. 5 PAIRS 0003-0002-0004		1226	.1	53							
B95600		22 NON-AB DAU	102	7076	3.8	266		B 7044	261		2 6220	240	
		8 PAIRED NON-AB DAU	32	6888	3.7	258							
STATES-51		DIFF. 8 PAIRS 0003-0005-0003		372-	.1	4-			32	5		856	25
B95652		10 NON-AB DAU	19	12646	3.4	436							
		9 PAIRED NON-AB DAU	16	12115	3.4	409							
STATES-21		DIFF. 9 PAIRS 0005-0000-0004		553	.4-	30-							
B95685		12 NON-AB DAU	38	14363	3.6	512		10 12266	476		4 11209	450	
		8 PAIRED NON-AB DAU	25	14483	3.5	510		13 13507	508		5 12364	430	
STATES-43, 47, 48		DIFF. 8 PAIRS 0005-0001-0005		2065	.2-	50			2097	36		3154	62
B95762		19 NON-AB DAU	45	11904	3.4	406		20 12020	456		1 10500	402	
		5 PAIRED NON-AB DAU	14	12592	3.6	451							
STATES-21, 22, 50		DIFF. 5 PAIRS 0003-0003-0003		1032	.1	52			116-	50-		1404	4
B95804	SLEEPY HOLLOW RACOLA LEN.....	55 AB DAUGHTERS	116	12491	4.1	510		116 12895	479				
06-28-43	752029 1881894	43 PAIRED AB DAU	85	12599	4.1	514		116 12895	479				
LISTED, 06-51	AB STUD, 93- 08	DIFF. 43 PAIRS 0017-0013-0017		737-	.0	39-			404-	31			
STATES-93		22 PAIRED NON-AB DAU	67	12293	4.2	521							
		DIFF. 22 PAIRS 0012-0014-0014		783	.1	53							
B95859		35 NON-AB DAU	66	9914	3.5	344							
		13 PAIRED NON-AB DAU	24	10155	3.4	350							
STATES-21		DIFF. 13 PAIRS 0005-0007-0004		1340-	.1	27-							
B95872	CLOVE VALLEY GREAT KING.....	33 NON-AB DAU	98	11308	3.5	396							
10-15-43	B32360 1913533	15 PAIRED NON-AB DAU	55	11693	3.5	407							
LISTED, 01-51		DIFF. 15 PAIRS 0009-0005-0008		154	.1-	8-							
STATES-21													
B95906	PABST BURKE BANNER.....	296 AB DAUGHTERS	828	12246	3.5	428		11 12017	430		3 11769	418	
12-31-43	697789 1599939	210 PAIRED AB DAU	633	12297	3.5	431		11 12054	433		2 11766	420	
LISTED, 09-53	AB STUD, 41- 17	DIFF. 210 PAIRS 0130-0079-0124		724	.0	23			229	2-		477	10
STATES-23, 31, 35, 41, 42, 45, 47		25 NON-AB DAU	66	12078	3.5	424		8 12501	446		2 12717	443	
		10 PAIRED NON-AB DAU	32	12343	3.6	440		6 12846	460		1 13237	461	
		DIFF. 10 PAIRS 0007-0005-0006		1171	.1	54			423-	22-		639-	19-
B95909	PABST BURKE BELMONT.....	37 AB DAUGHTERS	76	12418	3.6	451		17 13306	481		2 12850	461	
01-15-44	697789 1865556	28 PAIRED AB DAU	60	12718	3.6	457		16 13214	477		3 12749	459	
LISTED, 01-51	AB STUD, 47- 05	DIFF. 28 PAIRS 0016-0016-0016		461	.1	24			888-	30-		432-	10-
STATES-47		14 NON-AB DAU	49	12195	3.6	442							
		11 PAIRED NON-AB DAU	40	11750	3.7	431							
		DIFF. 11 PAIRS 0006-0006-0008		542	.4	58							
B95911	PABST BURKE TRITOMIA DON.....	148 AB DAUGHTERS	259	12313	3.6	446		8 12724	458		2 12618	449	
02-03-44	697789 1897939	104 PAIRED AB DAU	187	12305	3.6	443		9 12607	454		2 12482	446	
LISTED, 02-53	AB STUD, 31- 01	DIFF. 104 PAIRS 0039-0062-0046		793-	.1	12-			411-	12-		305-	3-
STATES-21, 23, 31, 32, 33, 34, 35,		128 NON-AB DAU	371	13147	3.6	478		14 13146	475		2 13051	480	
41, 42, 47, 54, 55, 56, 57, 64, 82,		106 PAIRED NON-AB DAU	308	13221	3.6	479		14 13068	474		2 12966	477	
91, 92		DIFF. 106 PAIRS 0056-0062-0062		104	.1	15			1	3		96	2-
B95914	PABST BURKE PREMIER.....	289 AB DAUGHTERS	621	11582	3.4	390		12 12219	432		2 11958	423	
02-06-44	697789 2259347	211 PAIRED AB DAU	475	11646	3.4	394		12 12288	435		2 12028	424	
LISTED, 06-51	AB STUD, 35- 03	DIFF. 211 PAIRS 0093-0060-0073		238-	.1-	22-			637-	42-		376-	33-
STATES-21, 22, 23, 32, 33, 34, 35,		32 NON-AB DAU	98	10074	3.3	334		10 12058	428		2 10546	377	
41, 42, 47, 51, 54, 55, 56, 61, 64,		25 PAIRED NON-AB DAU	73	10062	3.3	335		11 11963	424		2 10646	379	
74, 83		DIFF. 25 PAIRS 0009-0010-0012		309-	.0	8-			1984-	94-		472-	43-
B95931	OAKMULGEE MATT H IKE ORMSBY.....	22 NON-AB DAU	67	12539	3.7	463							
01-27-43	782791 1976280	19 PAIRED NON-AB DAU	58	12374	3.7	458							
LISTED, 01-50		DIFF. 19 PAIRS 0008-0006-0007		428-	.1-	27-							
STATES-52													
B95948	BARRSON DOUBLE INKA.....	13 NON-AB DAU	47	9178	3.8	350		3 8878	323		2 9561	361	
09-06-43	B30634 2041054	8 PAIRED NON-AB DAU	21	9267	4.0	369		4 9326	344		3 9582	373	
LISTED, 12-49		DIFF. 8 PAIRS 0003-0007-0005		546-	.3	10			300	27		383-	11-
STATES-31													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECOROS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
895976	CHEROKEE PLUTOCRAT.....												
11-22-43	797389 1779385	38 NON-AB OAU	57	11649	3.7	430		20	10526	385			
LISTED, 09-52		23 PAIRED NON-AB OAU	37	11839	3.6	430		17	10764	392			
STATES-42		DIFF. 23 PAIRS 0013-0011-0011		1005	.2-	23			1123	45			
896097		32 NON-AB OAU	88	10132	3.6	365							
		16 PAIRED NON-AB OAU	30	9917	3.6	361							
STATES-21, 48		DIFF. 16 PAIRS 0003-0007-0002		2044-	.0	68-							
896113	OIBBLE CRESCENT BEAUTY KING.....												
08-21-43	741579 1999529	33 NON-AB OAU	111	10632	3.5	376		10	11935	427	3	11593	418
LISTED, 06-51		29 PAIRED NON-AB OAU	101	10730	3.5	378		10	11935	427	3	11593	418
STATES-11, 12, 13, 16, 21		DIFF. 29 PAIRS 0016-0018-0018		538	.0	25			1303-	51-		961-	42-
896115		24 NON-AB OAU	81	10301	3.8	396							
		19 PAIRED NON-AB OAU	62	10268	3.9	397							
STATES-21		DIFF. 19 PAIRS 0013-0016-0017		1233	.5	88							
896178	MAJOR STAR SENSATION.....												
01-14-43	829082 2051997	27 NON-AB OAU	112	12536	3.4	431		6	10563	398	3	8424	311
LISTED, 01-51		23 PAIRED NON-AB OAU	103	12654	3.4	432		2	11693	419	2	7855	275
STATES-21, 23, 52		DIFF. 23 PAIRS 0014-0010-0015		1187	.0	46			1973	33		4112	120
896182		18 NON-AB OAU	34	10973	3.8	419		16	12638	467	2	11440	412
		5 PAIRED NON-AB OAU	13	11893	3.9	461		16	12638	467	2	11440	412
STATES-47		DIFF. 5 PAIRS 0001-0003-0002		2096-	.4	25-			1665-	48-		467-	7
896188	STARKDALE HIGHNESS.....												
11-29-43	812492 1938841	48 NON-AB OAU	150	12536	3.9	484		5	11519	419	1	8880	356
LISTED, 08-52		42 PAIRED NON-AB OAU	127	12592	3.8	484		5	11519	419	1	8880	356
STATES-12, 21		DIFF. 42 PAIRS 0025-0026-0029		638	.1	40			1017	65		3656	128
896203	PIONEER PATHFINDER CHIEFTAIN.....												
12-21-43	776307 1892411	28 NON-AB OAU	102	11347	3.9	443							
LISTED, 06-51		23 PAIRED NON-AB OAU	84	11244	3.9	437							
STATES-21, 52		DIFF. 23 PAIRS 0015-0020-0015		369	.3	45							
896235	IMPERIAL CARNATION JIMMY.....												
12-07-43	826031 2112379	12 NON-AB OAU	25	10994	3.5	389							
LISTED, 02-51		9 PAIRED NON-AB OAU	22	11366	3.6	406							
STATES-21		DIFF. 9 PAIRS 0005-0002-0003		247-	.1-	25-							
896304	SIR-DOUG NINE-O-FIVE GERB COLAN STAR.....												
11-18-42	660575 1859291	296 AB DAUGHTERS	755	11885	3.5	411		7	11547	431	2	11605	434
LISTED, 08-50	AB STUD, 23- 08	185 PAIRED AB OAU	493	11894	3.5	414		6	11726	437	2	11784	442
STATES-22, 23, 31, 50, 51, 52		DIFF. 185 PAIRS 0104-0062-0104		360	.0	7			338	20-		280	23-
		2 NON-AB OAU	4	11800	3.5	411							
		1 PAIRED NON-AB OAU	1	15300	3.6	553							
		DIFF. 1 PAIRS 0000-0000-0000		865-	.0	26-							
896447		18 NON-AB OAU	55	11613	3.5	412							
		5 PAIRED NON-AB OAU	19	12596	3.6	451							
STATES-61		DIFF. 5 PAIRS 0003-0004-0003		563	.1	34							
896448		50 NON-AB OAU	106	10809	3.7	396							
		16 PAIRED NON-AB OAU	29	11522	3.7	427							
STATES-61		DIFF. 16 PAIRS 0009-0012-0010		389	.2	40							
896621		12 NON-AB OAU	32	13724	3.3	451		5	13274	469			
		6 PAIRED NON-AB OAU	14	14906	3.3	491		6	13393	476			
STATES-93		DIFF. 6 PAIRS 0004-0004-0004		1626	.0	57			450	18-			
896663	OE KOL SKYLARK ORMSBY F08ES.....												
11-21-43	809563 1948943	24 NON-AB OAU	87	11780	3.4	398		6	12319	431	3	12187	428
LISTED, 01-51		21 PAIRED NON-AB OAU	82	11750	3.4	397		6	12319	431	3	12187	428
STATES-23, 35		DIFF. 21 PAIRS 0012-0009-0014		594	.0	20			539-	33-		407-	30-
896746	CLOVER LAWN INKA SENATOR DOUGLAS - TWIN.....												
12-27-43	755247 1870586	31 NON-AB OAU	103	9860	3.9	384		7	9921	364	3	10205	377
LISTED, 03-51		23 PAIRED NON-AB OAU	77	10164	3.9	392		7	9867	362	3	10323	383
STATES-35, 73		DIFF. 23 PAIRS 0011-0012-0011		535-	.1	17-			61-	20		345-	7
896771	WHIRLHILL ROBIN HOOO.....												
09-05-43	786373 2252534	22 NON-AB OAU	59	11783	3.6	422		7	11387	423	2	11122	408
LISTED, 02-51		18 PAIRED NON-AB OAU	45	12056	3.6	430		7	11458	428	2	11251	414
STATES-14, 15, 16		DIFF. 18 PAIRS 0010-0016-0012		545	.2	44			396	1-		661	14
896836		10 NON-AB OAU	24	9251	3.8	356							
		6 PAIRED NON-AB OAU	20	9396	3.7	350							
STATES-52		DIFF. 6 PAIRS 0003-0002-0003		418	.1-	13							
896837		22 NON-AB OAU	69	10166	3.7	377		17	10126	380	3	10814	407
		15 PAIRED NON-AB OAU	43	10527	3.6	384		17	10416	393	3	11013	413
STATES-51		DIFF. 15 PAIRS 0006-0007-0004		315-	.1-	15-			40	3-		648-	30-
896853	SPRINGBANK PIETJE COMMANDO.....												
02-03-42	10135338 2354399	392 AB DAUGHTERS	767	10667	3.8	405		14	11692	435	2	11583	434
LISTED, 12-49	AB STUD, 23- 04	263 PAIRED AB OAU	538	10580	3.8	403		14	11749	437	2	11573	433
STATES-11, 21, 23, 51, 52		DIFF. 263 PAIRS 0084-0177-0102		1282-	.2	25-			1025-	30-		916-	29-
		41 NON-AB OAU	152	12679	3.8	476		13	14169	524	2	13142	489
		34 PAIRED NON-AB OAU	123	12656	3.8	477		13	14169	524	2	13142	489
		DIFF. 34 PAIRS 0017-0018-0018		471-	.2	1-			1490-	48-		463-	13-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAAM PRODUCTION DATA	RECOROS	MILK	TEST	FAT	FEE	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECOROS	MILK	FAT	RECOROS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
896956	CORNUCOPIA MONTVIC CHIEFTAIN.....												
10-11-43	695644	1996051	22 NON-AB OAU	48	10935	3.6	395	7	12859	466	2	13173	504
LISTED,02-51			16 PAIRED NON-AB OAU	39	11149	3.7	408	8	12514	464	2	13493	525
STATES-14,21,23,51		DIFF.	16 PAIRS 0008-0010-0010	35	.2	17			1924-	71-		2238-	109-
896983			7 NON-AB OAU	17	12525	3.6	449	2	7780	322	1	10860	400
			6 PAIRED NON-AB OAU	12	12467	3.5	440	2	7780	322	1	10860	400
STATES-33		DIFF.	6 PAIRS 0003-0002-0004	889	.1-	25			4745	127		1665	49
897139	MASTER SUZONE DESIGN.....												
09-22-43	807551	2202089	20 NON-AB OAU	69	11157	3.6	398	5	12490	433	1	11580	440
LISTED,02-51			16 PAIRED NON-AB OAU	56	10750	3.5	378	5	12490	433	1	11580	440
STATES-15,21		DIFF.	16 PAIRS 0005-0005-0005	1527-	.1-	59-			1333-	35-		423-	42-
897177	BROADLAWN YANKEE DOODLE.....												
07-04-43	808860	1850698	37 AB DAUGHTERS	85	11235	3.5	392						
LISTED,02-51	AB STUD,61- 01		20 PAIRED AB DAU	44	11301	3.5	395						
STATES-33,35,61,63		DIFF.	20 PAIRS 0009-0008-0009	243-	.0	13-							
			47 NON-AB OAU	142	11917	3.6	425	8	13211	490	2	13012	482
			31 PAIRED NON-AB DAU	86	11621	3.6	415	9	13033	481	2	12680	470
		DIFF.	31 PAIRS 0016-0012-0014	205-	.0	15-			1294-	65-		1095-	57-
897222			16 NON-AB OAU	37	10049	3.4	344	19	11376	397	2	10784	376
			6 PAIRED NON-AB OAU	16	10661	3.4	365	18	11513	399	3	10840	377
STATES-55		DIFF.	6 PAIRS 0003-0005-0005	362	.2	37			1327-	53-		735-	32-
897271	PEBBLE BEACH PRINCE VESTA.....												
09-03-43	837025	1814256	11 PAIRED NON-AB DAU	14	9261	4.0	370						
LISTED,12-50			11 PAIRS 0006-0007-0005	115-	.2	12							
STATES-21													
897452	CRESCENT KING JULE FOBES.....												
04-12-42	789081	2142941	18 AB DAUGHTERS	18	12407	3.8	472						
LISTED,06-56	AB STUD,33- 01		14 PAIRED AB DAU	14	12994	3.8	500						
STATES-31,32,33,35,43,61,91		DIFF.	14 PAIRS 0009-0009-0008	109	.0	4							
			33 NON-AB OAU	90	12273	3.6	436	4	12705	461	2	13038	475
			31 PAIRED NON-AB DAU	86	12279	3.5	435	4	12668	460	2	12810	469
		DIFF.	31 PAIRS 0019-0021-0021	833	.0	37			432-	25-		765-	39-
897459			15 NON-AB OAU	29	14853	3.7	551	4	13540	534	1	12888	510
			11 PAIRED NON-AB DAU	22	14689	3.7	542	4	14456	541	2	12935	490
STATES-91		DIFF.	11 PAIRS 0008-0007-0009	2325	.1	98			1313	17		1965	41
897507			9 NON-AB DAU	26	9616	3.5	339	6	10361	352	2	10295	338
			5 PAIRED NON-AB DAU	18	9539	3.5	333	7	10239	347	2	10207	336
STATES-35,51,82		DIFF.	5 PAIRS 0002-0002-0002	485-	.1-	31-			745-	13-		679-	19-
897567	DU PAGE RIVER CHAMPION.....												
12-19-43	846477	2041408	23 NON-AB OAU	70	10856	3.6	389	20	12572	510	3	10218	493
LISTED,01-53			16 PAIRED NON-AB OAU	51	11387	3.5	404	35	11576	500	4	9379	314
STATES-16,21,33,51,55,61		DIFF.	16 PAIRS 0005-0012-0009	133-	.1	10			1716-	121-		638	104-
897605	FARFIELDS CHAMPION.....												
12-15-43	748393	1939486	19 NON-AB DAU	38	11315	3.6	408	12	11321	405	2	11029	396
LISTED,12-49			16 PAIRED NON-AB DAU	27	11250	3.6	405						
STATES-31,34,51		DIFF.	16 PAIRS 0001-0006-0001	3976-	.1	124-			6-	3		286	12
897606			13 NON-AB OAU	50	11652	3.5	413	5	14364	531	3	14392	527
			10 PAIRED NON-AB DAU	35	11345	3.5	394	4	13524	497	3	13157	474
STATES-34		DIFF.	10 PAIRS 0007-0007-0007	1182	.2	58			2712-	118-		2740-	114-
897696			5 PAIRED NON-AB DAU	12	10616	3.6	377						
STATES-16		DIFF.	5 PAIRS 0000-0001-0000	1951-	.0	76-							
897789	SHAW'S DAUNTLESS DIRECT COLANTHA.....												
10-06-43	668530	1843595	23 AB DAUGHTERS	57	10623	3.8	400	15	11258	422	2	11230	422
LISTED,08-51	AB STUD,14- 01		14 PAIRED AB DAU	36	10989	3.8	415	17	11575	431	3	11478	431
STATES-13,14		DIFF.	14 PAIRS 0003-0013-0005	867-	.4	6			635-	22-		607-	22-
			42 NON-AB OAU	146	11885	3.8	450	11	11745	434	2	11213	427
			23 PAIRED NON-AB DAU	92	12057	3.8	453	11	11780	434	2	11330	430
		DIFF.	23 PAIRS 0015-0018-0018	1082	.4	76			140	16		672	23
897790	SHAW'S DAUNTLESS DIRECT.....												
10-11-43	668530	2168421	43 AB DAUGHTERS	88	11084	3.7	410	7	12398	465	2	12093	445
LISTED,01-54	AB STUD,47- 06		23 PAIRED AB OAU	46	10752	3.6	391	3	13638	470	4	12720	438
STATES-47,48		DIFF.	23 PAIRS 0006-0016-0008	1897-	.1	50-			1314-	55-		1009-	35-
			4 NON-AB OAU	6	12899	3.8	484						
			2 PAIRED NON-AB DAU	2	12440	3.8	471						
		DIFF.	2 PAIRS 0001-0002-0002	485	.4	60							
897822	WIS MAJOR POSCH BURKE.....												
12-07-43	819476	2252408	102 NON-AB OAU	287	11189	3.7	419	23	12243	447	2	11833	439
LISTED,03-53			95 PAIRED NON-AB DAU	267	11223	3.7	420	23	12247	448	2	11815	439
STATES-23,32,35,51,57,63,64		DIFF.	95 PAIRS 0044-0065-0054	9	.1	19			1054-	28-		644-	20-
897825	WIS ROYAL FOBES CRUSADER.....												
01-03-44	816887	2048644	33 NON-AB OAU	82	13462	3.5	465	14	11848	431	1	11896	427
LISTED,03-51			28 PAIRED NON-AB OAU	72	13550	3.5	468	13	11715	426	1	11896	427
STATES-35,51,63		DIFF.	28 PAIRS 0020-0009-0017	1634	.0	51			1614	34		1566	38
897864	U W GREBEGGA SIR WAYNE.....												
11-03-43	832252	2174136	26 AB DAUGHTERS	77	11401	3.4	393	12	12413	446	2	12252	441
LISTED,08-50	AB STUD,35- 14		23 PAIRED AB OAU	67	11230	3.4	387	11	12421	446	2	12373	442
STATES-35		DIFF.	23 PAIRS 0010-0012-0009	334-	.1-	12-			1012-	53-		851-	48-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAW PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	FEED LBS	RECORDS NUMBER	MILK LBS	FAT LBS	RECORDS NUMBER	MILK LBS	FAT LBS
897921	CHIEFTAIN ALCARTRA MECHTHILOE.....												
12-17-43	838880 2294134	37 NON-AB DAU	131	11700	3.8	450		7	11892	426	3	12295	454
LISTED, 06-51		31 PAIRED NON-AB DAU	109	11624	3.9	449		7	11828	421	3	12278	453
STATES-33,35		DIFF. 31 PAIRS 0019-0018-0018		462	.1	29			192-	24		595-	4-
897932	ROWSALE EXPECTATION.....												
10-04-36	10108103 10143014	82 AB DAUGHTERS	270	10522	3.8	397		6	10891	428	3	10532	415
LISTED, 12-49	AB STUO, 11- 01	44 PAIRED AB DAU	151	10828	3.8	409		6	11046	427	2	10554	415
STATES-11,13,23,34		DIFF. 44 PAIRS 0015-0025-0018		1209-	.2	28-			369-	31-		10-	18-
		34 NON-AB DAU	109	11038	3.8	416		8	11829	451	3	12825	493
		17 PAIRED NON-AB DAU	69	11542	3.8	436		8	11924	453	4	13673	528
		DIFF. 17 PAIRS 0009-0010-0011		621	.1	36			791-	35-		1787-	77-
897933	ROWSALE NETHERLAND PRINCE.....												
03-14-43	897931 10266861	16 AB DAUGHTERS	43	10508	3.7	390		8	10847	395	3	10377	377
LISTED, 12-49	AB STUO, 11- D1	8 PAIRED AB DAU	18	10392	3.8	395		8	10847	395	3	10377	377
STATES-11,13,14		DIFF. 8 PAIRS 0003-0003-0003		536-	.2	3			339-	5-		131	13
		21 NON-AB DAU	66	10389	3.6	370		5	11328	436	2	10418	405
		8 PAIRED NON-AB DAU	28	11040	3.6	392		4	12031	468	3	11089	411
		DIFF. 8 PAIRS 0003-0003-0002		1024-	.0	41-			939-	66-		29-	35-
897999		36 NON-AB DAU	112	10729	4.1	435							
STATES-13,21,23,33,51		17 PAIRED NON-AB DAU	59	11022	4.0	436							
		DIFF. 17 PAIRS 0006-0013-0008		157-	.3	20							
898000		18 NON-AB DAU	67	11234	3.7	421		8	11762	443	2	11569	439
STATES-23,56		10 PAIRED NON-AB DAU	39	11524	3.8	440		8	11687	440	3	11607	441
		DIFF. 10 PAIRS 0006-0005-0007		205	.0	6			528-	22-		335-	18-
898064	AB STUO, 41- D1	4 PAIRED AB DAU	5	10859	3.7	407							
STATES-11,33,35,41		DIFF. 4 PAIRS 0003-0002-0003		121-	.0								
		12 NON-AB DAU	28	10448	3.9	405		6	12484	437	2	12988	464
		6 PAIRED NON-AB DAU	13	10168	3.8	390		7	13520	466	1	14010	503
		DIFF. 6 PAIRS 0002-0002-0002		960-	.0	30-			2036-	32-		2540-	39-
898193	WESTFALL EUNICE FEDERATE.....												
11-14-43	726054 1997300	174 AB DAUGHTERS	517	12064	3.6	436		84	12596	489	3	11912	468
LISTED, 11-51	AB STUO, 22- 01	132 PAIRED AB DAU	393	12225	3.6	441		86	12688	492	3	12002	471
STATES-11,12,14,15,21,22,23,50,52		DIFF. 132 PAIRS 0071-0044-0065		153	.1-	4-			532-	53-		152	32-
		9 NON-AB DAU	25	11090	3.9	432		72	12123	471	3	11503	456
		7 PAIRED NON-AB DAU	19	11078	3.9	427		72	12123	471	3	11503	456
		DIFF. 7 PAIRS 0005-0006-0005		783	.3	61			1033-	39-		413-	24-
898201	AB STUO, 81- 01	31 AB DAUGHTERS	105	13134	3.4	453		18	13535	465	3	13469	450
STATES-81		10 PAIRED AB DAU	38	13042	3.6	463		5	12601	469	4	12697	446
		DIFF. 10 PAIRS 0004-0004-0007		456	.1	23			401-	12-		335-	3
898205	SUNNY BOY RAG APPLE DRMSBY.....												
10-22-43	741318 2447363	128 AB DAUGHTERS	313	11158	3.8	424		7	11388	420	2	11426	419
LISTED, D1-54	AB STUO, 23- 05	82 PAIRED AB DAU	207	11291	3.8	427		8	11557	428	2	11444	422
STATES-21,23,51,54		DIFF. 82 PAIRS 0038-0062-0053		44	.3	30			230-	4		268-	5
		23 NON-AB DAU	62	10426	3.8	391		11	11652	412	3	11596	418
		9 PAIRED NON-AB DAU	34	10702	3.8	402		11	11981	422	2	12012	431
		DIFF. 9 PAIRS 0004-0006-0006		194-	.4	27			1226-	21-		1170-	27-
898311	PAY LINE TESS PRIOR.....												
09-27-43	735433 1791087	29 NON-AB DAU	101	13519	3.7	494		18	11517	409	2	10188	362
LISTED, 06-49		27 PAIRED NON-AB DAU	93	13545	3.7	496		18	11517	409	2	10188	362
STATES-48,73		DIFF. 27 PAIRS 0011-0020-0013		597-	.2	2			2002	85		3331	132
898379	HARTHOLM CARNATION MIDOLESEX.....												
09-25-43	738621 10286888	17 NON-AB DAU	44	11177	3.3	372		2	12875	469	2	13478	472
LISTED, 11-49		11 PAIRED NON-AB DAU	37	12263	3.3	404		2	12875	469	2	13478	472
STATES-42		DIFF. 11 PAIRS 0007-0000-0004		925	.4-	14-			1698-	97-		2301-	100-
898470	HURLWOOD LIMESTONE KING.....												
10-12-41	710681 1995414	29 AB DAUGHTERS	84	11058	3.6	398		10	13724	513	2	12768	476
LISTED, 10-50	AB STUO, 16- D1	13 PAIRED AB DAU	39	11608	3.6	414		11	13779	514	2	12970	485
STATES-11,13,14,16,21		DIFF. 13 PAIRS 0005-0009-0006		364-	.3	13			2666-	115-		1710-	78-
898509		6 NON-AB DAU	13	10316	4.1	427							
STATES-42		5 PAIRED NON-AB DAU	11	10977	4.2	457							
		DIFF. 5 PAIRS 0002-0005-0003		208	.6	66							
898588	SILVER DAWN SIR BESS RUTH.....												
01-21-43	730122 1822583	23 NON-AB DAU	78	13881	3.7	510		4	12595	468	2	12940	483
LISTED, 10-49		16 PAIRED NON-AB DAU	57	14012	3.6	510		4	12372	462	3	12633	472
STATES-33,42		DIFF. 16 PAIRS 0011-0010-0012		2409	.0	88			1286	42		941	27
898594	MAN-O-WAR SADIE PONTIAC.....												
12-20-43	776306 2050192	135 AB DAUGHTERS	316	11310	3.7	414		10	12133	429	3	11956	427
LISTED, D3-55	AB STUO, 41- D2	85 PAIRED AB DAU	216	11289	3.7	413		10	12122	428	3	11914	426
STATES-41,42,45		DIFF. 85 PAIRS 0035-0049-0042		537-	.1	7-			823-	15-		646-	13-
		13 NON-AB DAU	51	12734	3.8	480		4	13900	496	3	13628	506
		9 PAIRED NON-AB DAU	36	12870	3.8	488		5	13305	474	3	13300	490
		DIFF. 9 PAIRS 0003-0005-0004		2189-	.2	47-			1166-	16-		894-	26-
898602	RDSA STAR.....												
09-24-43	731075 1870362	42 NON-AB DAU	112	12508	4.0	496		10	12616	490	2	12390	489
LISTED, 08-51		36 PAIRED NON-AB DAU	99	12631	4.0	502		10	12572	488	2	12331	488
STATES-13,23		DIFF. 36 PAIRS 0018-0031-0023		243-	.4	34			108-	6		118	7

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
898621	CHERRY RIDGE CHAUNCEY.....												
09-28-40	711100 1907288	75 A8 DAUGHTERS	236	11604	3.6	419		13	11026	413	2	10964	410
LISTED, 10-49	A8 STUD, 23- 04	50 PAIRED A8 DAU	148	11490	3.6	416		13	10881	410	2	10795	407
STATES-22, 23		DIFF. 50 PAIRS 0029-0030-0030		207	.1	21			578	6		640	9
		32 NON-A8 DAU	125	12601	3.6	448		9	11178	406	2	10059	361
		17 PAIRED NON-A8 DAU	65	12678	3.5	450		9	10732	397	2	8030	303
		DIFF. 17 PAIRS 0008-0006-0006		29-	.2-	15-			1423	42		2542	87
898622	IODET ORMSBY GERTRUDE COLAN.....												
09-05-43	772027 1913517	127 A8 DAUGHTERS	197	11815	3.8	448		11	12189	430	1	12509	443
LISTED, 09-53	A8 STUD, 41- 01	92 PAIRED A8 DAU	142	11783	3.8	447		11	12280	430	2	12584	446
STATES-41, 42, 45		DIFF. 92 PAIRS 0058-0071-0063		500	.3	50			374-	18		694-	3
		23 NON-A8 DAU	83	11306	3.8	435		4	11163	426	2	11524	435
		19 PAIRED NON-A8 DAU	71	11447	3.8	436		3	11123	430	2	11543	435
		DIFF. 19 PAIRS 0005-0012-0009		848-	.2	7-			143	9		218-	
898715	SODAPEN SIR SUE ORMSBY.....												
12-21-43	765488 1635758	21 NON-A8 DAU	46	9168	3.8	347							
LISTED, 11-49		15 PAIRED NON-A8 DAU	36	9184	3.8	347							
STATES-46		DIFF. 15 PAIRS 0002-0013-0006		1736-	.4	25-							
898768	A8 STUD, 82- 02	4 A8 DAUGHTERS	4	12550	3.5	437							
		1 PAIRED A8 DAU	1	15550	3.3	509							
STATES-82		DIFF. 1 PAIRS 0001-0000-0001		1800	.0	52							
		5 NON-A8 DAU	20	11487	3.6	418		3	13022	440	2	11938	424
		4 PAIRED NON-A8 DAU	18	11719	3.6	425		3	13022	440	2	11938	424
		DIFF. 4 PAIRS 0001-0003-0002		1702-	.3	23-			1535-	22-		451-	6-
898778	WISEACRES DEAN INKA.....												
06-11-43	799996 2128884	25 NON-A8 DAU	72	11723	3.7	434							
LISTED, 12-49		13 PAIRED NON-A8 DAU	35	12051	3.7	442							
STATES-33		DIFF. 13 PAIRS 0011-0007-0011		1096	.1	45							
898985		6 NON-A8 DAU	10	11915	3.6	432		6	12458	464			
		5 PAIRED NON-A8 DAU	9	12108	3.6	440		6	12458	464			
STATES-35		DIFF. 5 PAIRS 0002-0003-0002		268	.2	33			543-	32-			
899057		6 NON-A8 DAU	7	14351	3.3	478							
		5 PAIRED NON-A8 DAU	6	14471	3.3	480							
STATES-93		DIFF. 5 PAIRS 0004-0001-0002		683	.2-	7-							
899206	WHIRLHILL RAG APPLE SIR LANCELOT - TWIN.....												
01-17-43	786373 2072273	14 NON-A8 DAU	38	11009	3.5	383							
LISTED, 06-51		13 PAIRED NON-A8 DAU	36	11040	3.5	386							
STATES-13, 14		DIFF. 13 PAIRS 0011-0006-0009		1591	.0	51							
899207		6 NON-A8 DAU	12	9947	3.7	365		5	11328	433	1	9540	338
		5 PAIRED NON-A8 DAU	8	9741	3.6	353							
STATES-34		DIFF. 5 PAIRS 0002-0004-0004		707-	.3	9			1381-	68-		407	7
899348		30 NON-A8 DAU	82	10827	3.6	395		10	11735	441	3	12091	431
		6 PAIRED NON-A8 DAU	22	11819	3.5	412		12	11779	430	4	12231	435
STATES-41, 42		DIFF. 6 PAIRS 0005-0004-0005		1539	.1	61			908-	46-		1264-	36-
899350	ROWSDALE PONTIAC PIETJE B.....												
05-24-43	897931 10354332	61 A8 DAUGHTERS	109	9765	3.6	352		6	10430	416	3	9890	398
LISTED, 09-49	A8 STUD, 11- 01	28 PAIRED A8 DAU	50	9780	3.5	346		5	10377	418	3	10019	411
STATES-11		DIFF. 28 PAIRS 0007-0010-0004		1770-	.1-	71-			665-	64-		125-	46-
		16 NON-A8 DAU	25	10155	3.5	359							
		7 PAIRED NON-A8 DAU	10	8967	3.6	321							
		DIFF. 7 PAIRS 0001-0002-0000		2712-	.1-	107-							
899432		18 NON-A8 DAU	54	14674	3.6	523		12	16066	562	2	16161	574
		6 PAIRED NON-A8 DAU	19	14170	3.6	514		8	13316	494	2	14475	533
STATES-43, 87		DIFF. 6 PAIRS 0003-0004-0003		517	.1	32			1392-	39-		1487-	51-
899454	FRANLO WHITE CHIP PALMYRA.....												
01-28-44	808285 2146414	26 NON-A8 DAU	81	13566	3.5	480		6	12424	448	1	13256	484
LISTED, 06-49		25 PAIRED NON-A8 DAU	80	13496	3.6	482		6	12424	448	1	13256	484
STATES-41		DIFF. 25 PAIRS 0015-0010-0016		839	.0	23			1142	32		310	4-
899486		7 NON-A8 DAU	26	12381	3.3	414							
		5 PAIRED NON-A8 DAU	22	12115	3.3	404							
STATES-21		DIFF. 5 PAIRS 0004-0002-0003		889	.1-	25							
899497	CAROLDALE MASTER DELLA.....												
03-03-44	852147 2278259	12 NON-A8 DAU	52	11977	3.5	422		2	13945	435	3	12283	439
LISTED, 06-54		9 PAIRED NON-A8 DAU	41	12426	3.5	437		2	13878	435	4	12264	437
STATES-31		DIFF. 9 PAIRS 0005-0006-0006		427	.1	35			1968-	13-		306-	17-
899536		8 NON-A8 DAU	18	13755	3.4	466		6	13351	479	3	13139	473
		5 PAIRED NON-A8 DAU	9	15150	3.4	515		7	15100	575	2	16215	595
STATES-31		DIFF. 5 PAIRS 0003-0001-0003		1237	.3-	3			404	13-		616	7-
899538	RICHMAN ORMSBY SENSATION MARATHON - TWIN....												
07-11-43	722362 1978547	32 NON-A8 DAU	95	11322	3.5	392		4	11238	399	3	9311	330
LISTED, 04-52		19 PAIRED NON-A8 DAU	58	10946	3.4	376		4	11086	393	3	9216	323
STATES-31, 84, 86		DIFF. 19 PAIRS 0009-0010-0009		250	.0	10			84	7-		2011	62
899592		10 NON-A8 DAU	30	10019	3.5	347		9	13672	503	4	14040	511
		7 PAIRED NON-A8 DAU	23	10550	3.5	372		9	13672	503	4	14040	511
STATES-21, 23		DIFF. 7 PAIRS 0001-0004-0002		1620-	.1	43-			3653-	156-		4021-	164-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB		RECORDS NUMBER	MILK LB	FAT LB	
899631	RAINBOW CAPTAIN BOLD 8TH - TWIN.....														
08-15-43	822580 1680707	35 NON-AB DAU	81	10692	3.5	374		8	10818	385		2	10719	394	
LISTED, 12-50		30 PAIRED NON-AB DAU	72	10581	3.5	373		8	10818	385		2	10719	384	
STATES-34		DIFF. 30 PAIRS 0019-0014-0020		552	.1	27			126-	11-			27-	10-	
899667		11 NON-AB DAU	30	12119	3.6	434		5	13125	482		3	11636	426	
		7 PAIRED NON-AB DAU	16	11715	3.6	420		6	12645	466		2	10988	404	
STATES-33		DIFF. 7 PAIRS 0004-0003-0005		270	.2	26			1007-	48-			482	8	
900067		38 NON-AB DAU	81	15040	3.6	540		5	14272	518		1	14175	516	
		16 PAIRED NON-AB DAU	31	13963	3.6	498		6	14092	511		1	14059	511	
STATES-23, 31, 32, 34, 35, 41, 53, 73		DIFF. 16 PAIRS 0008-0005-0005		269-	.1-	25-			768	22			865	24	
900107	SHIAWANA SIR BESS ROSE.....														
11-25-43	724856 2003461	62 AB DAUGHTERS	118	12331	3.6	440		8	12435	449		2	12001	434	
LISTED, 05-51	AB STUD, 34- 01	28 PAIRED AB DAU	59	12203	3.6	441		9	12375	444		2	11909	428	
STATES-34		DIFF. 28 PAIRS 0011-0016-0011		596-	.0	15-			104-	9-			330	6	
		10 NON-AB DAU	19	11105	3.5	394		3	10570	387		2	10430	384	
		6 PAIRED NON-AB DAU	9	11699	3.5	411									
		DIFF. 6 PAIRS 0004-0002-0005		938	.1-	24			535	7			675	10	
900108	SHIAWANA SIR ORMSBY F08ES.....														
12-18-43	724856 2063408	133 AB DAUGHTERS	280	12591	3.5	446		7	12510	449		2	12280	446	
LISTED, 01-51	AB STUD, 34- 01	72 PAIRED AB DAU	161	12869	3.5	453		7	12573	449		2	12342	447	
STATES-32, 34, 74		DIFF. 72 PAIRS 0042-0025-0044		731	.1-	18			81	3-			311		
		9 NON-AB DAU	41	14180	3.6	511		8	13638	518		2	12308	455	
		8 PAIRED NON-AB DAU	37	14131	3.7	516		8	13638	518		2	12308	455	
		DIFF. 8 PAIRS 0004-0005-0004		331	.1	20			542	7-			1872	56	
900190		12 NON-AB DAU	46	15105	3.4	520		8	14289	487		2	15198	510	
		5 PAIRED NON-AB DAU	22	14755	3.4	495		10	13841	470		2	15360	518	
STATES-91		DIFF. 5 PAIRS 0003-0003-0004		847	.1	36			816	33			93-	10	
900261		7 NON-AB DAU	24	12837	3.3	428									
		5 PAIRED NON-AB DAU	17	12689	3.3	424									
STATES-21		DIFF. 5 PAIRS 0004-0003-0004		1322	.0	44									
900274	CARNATION CASCADE MADCAP GOVERNOR.....														
09-23-43	629472 2102328	217 AB DAUGHTERS	300	12061	3.8	464		11	12765	470		2	12470	464	
LISTED, 10-57	AB STUD, 35- 75	155 PAIRED AB DAU	213	11973	3.8	460		10	12768	468		1	12581	469	
STATES-14, 21, 22, 23, 31, 32, 33, 34, 41, 42, 43, 47, 48, 51, 52, 54, 55, 57, 58, 64, 73, 84		DIFF. 155 PAIRS 0079-0105-0091		87-	.2	20			704-	6-			409-		
		17 NON-AB DAU	36	14595	3.8	555		10	13702	545		2	13851	522	
		4 PAIRED NON-AB DAU	8	13268	3.8	507		13	14095	560		2	13920	527	
		DIFF. 4 PAIRS 0002-0003-0003		562	.2	44			893	10			744	33	
900280	CARNATION HOMESTEAD MONARCH.....														
10-12-43	629472 1664457	37 NON-AB DAU	77	10388	3.7	385		8	11804	426		1	13477	532	
LISTED, 10-52	AB STUD, 35- 04	31 PAIRED NON-AB DAU	69	10311	3.7	385		8	11664	420		1	13429	531	
STATES-31, 32, 35, 74, 87		DIFF. 31 PAIRS 0016-0022-0020		399	.1	31			1416-	41-			3089-	147-	
900283		12 NON-AB DAU	21	10866	3.7	407		5	11773	427		2	11459	408	
		7 PAIRED NON-AB DAU	12	10420	3.8	401		8	11118	415		2	11525	417	
STATES-81, 82, 91		DIFF. 7 PAIRS 0003-0005-0003		1697-	.3	26-			907-	20-			593-	1-	
900334	ELMER BROOK HOMESTEAD DESIGN.....														
02-08-44	787934 1726863	24 NON-AB DAU	100	10179	3.5	361		11	10415	389		2	10221	376	
LISTED, 06-51		13 PAIRED NON-AB DAU	70	10828	3.5	381		12	10685	394		2	10424	379	
STATES-23, 35, 43		DIFF. 13 PAIRS 0010-0010-0012		1309	.2	67			236-	28-			42-	15-	
900346	AB STUD, 35- 14	7 NON-AB DAU	12	10714	3.6	385		4	11367	376					
		5 PAIRED NON-AB DAU	7	11086	3.6	403									
STATES-35		DIFF. 5 PAIRS 0002-0004-0002		398-	.1	3			653-	9					
900371		12 NON-AB DAU	40	8793	3.9	340									
		5 PAIRED NON-AB DAU	18	8733	3.7	325									
STATES-21		DIFF. 5 PAIRS 0001-0005-0001		3429-	.3	86-									
900406		21 NON-AB DAU	55	12131	3.5	423		9	12810	465		3	12980	486	
		14 PAIRED NON-AB DAU	45	12354	3.5	431		10	12699	459		3	12607	474	
STATES-32, 33, 42, 61		DIFF. 14 PAIRS 0005-0004-0006		292-	.1-	29-			679-	42-			849-	63-	
900459		14 NON-AB DAU	30	8194	3.3	271									
		11 PAIRED NON-AB DAU	25	8199	3.3	274									
STATES-21		DIFF. 11 PAIRS 0003-0009-0003		1546-	.1	35-									
900519	WEBER WYO BURKE INTENSE.....														
10-30-43	786076 2286305	33 NON-AB DAU	75	14671	3.7	544		4	15672	591					
LISTED, 02-50		23 PAIRED NON-AB DAU	49	14754	3.7	549		4	15672	591					
STATES-88, 93		DIFF. 23 PAIRS 0011-0014-0015		387	.2	39			1001-	47-					
900542	MALLARY FARM CHALLENGER.....														
11-17-43	653486 2001624	211 AB DAUGHTERS	319	11993	3.7	440		12	11518	423		2	11545	427	
LISTED, 04-53	AB STUD, 23- 05	148 PAIRED AB DAU	228	12057	3.7	444		12	11587	427		2	11618	429	
STATES-11, 12, 13, 14, 15, 23, 31, 54, 93		DIFF. 148 PAIRS 0082-0084-0090		252	.1	20			475	17			448	13	
		33 NON-AB DAU	83	14939	3.5	530		23	13850	481		2	14594	531	
		29 PAIRED NON-AB DAU	69	14809	3.5	524		23	13719	477		2	14767	537	
		DIFF. 29 PAIRS 0022-0015-0023		1119	.0	44			1089	49			345	1-	
900639	BRIGEEEN CREATOR WISCONSIN.....														
04-29-43	817620 1887016	36 NON-AB DAU	99	11443	3.8	430		8	11144	424		4	11257	441	
LISTED, 06-49		27 PAIRED NON-AB DAU	77	11498	3.8	432		8	11144	424		4	11257	441	
STATES-11, 12, 13, 14, 16, 55		DIFF. 27 PAIRS 0010-0019-0013		606-	.2	6-			299	6			186	11-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK L8	TEST %	FAT L8	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
							FEE	INO	RECORDS NUMBER	MILK L8	FAT L8	RECORDS NUMBER	MILK L8	FAT L8
900665		10 NON-AB OAU	21	11317	3.5	399								
STATES-21,22		6 PAIRED NON-AB OAU	11	12127	3.5	430								
		DIFF. 6 PAIRS 0004-0002-0004		366-	.1-	18-								
900720		16 NON-AB OAU	61	13228	3.7	483								
STATES-21		13 PAIRED NON-AB OAU	49	13296	3.6	477								
		DIFF. 13 PAIRS 0008-0010-0010		252	.1	25								
900759	CORNELL SUPREME JUSTICE.....													
10-14-43	819139 2056416	31 AB DAUGHTERS	56	12115	3.7	448						2	9545	370
LISTED,08-55	AB STUO,48- 01	19 PAIRED AB OAU	39	12194	3.7	449								
STATES-35,47,48		DIFF. 19 PAIRS 0012-0013-0013		6	.1	16							2570	78
		30 NON-AB OAU	60	11829	3.4	407			4	11567	407	2	8168	279
		18 PAIRED NON-AB OAU	37	11082	3.4	376			4	11235	397	2	8168	279
		DIFF. 18 PAIRS 0007-0006-0008		762-	.0	28-				262			3661	128
900788	BALL FARM FOBES LOCHINVAR.....													
01-24-44	871953 1997702	14 NON-AB OAU	54	13744	3.6	489			6	12824	489	2	12237	439
LISTED,10-49		8 PAIRED NON-AB OAU	32	13493	3.6	487			6	13361	509	2	12548	469
STATES-35,43		DIFF. 8 PAIRS 0003-0003-0005		135-	.0	5-				920			1507	30
900882	CLANYARO MONTVIC SPITFIRE.....													
12-02-43	722342 1990827	14 AB DAUGHTERS	47	11155	3.5	392			4	12030	448	2	11596	430
LISTED,04-51	AB STUO,33- 02	10 PAIRED AB OAU	37	11364	3.5	401			4	11895	446	3	11355	427
STATES-31,33		DIFF. 10 PAIRS 0006-0007-0006		30	.1	15				875-	56-		441-	38-
		9 NON-AB OAU	24	11361	3.5	402			4	11998	423	1	12150	414
		8 PAIRED NON-AB OAU	21	11378	3.6	404			4	11998	423	1	12150	414
		DIFF. 8 PAIRS 0002-0003-0003		1856-	.1	64-				637-	21-		789-	12-
900942	AB80TT FARM RAUWERO POSCH.....													
03-15-44	845261 2023332	30 NON-AB OAU	72	10925	3.7	399			10	13937	522	1	12277	472
LISTED,05-51		20 PAIRED NON-AB OAU	51	11479	3.6	413			11	13635	509	1	12335	477
STATES-12,13,16,23		DIFF. 20 PAIRS 0012-0007-0010		259	.2-	10-				3012-	123-		1352-	73-
901071	CRAN SONS INKA GOVERNOR LIBERATOR.....													
10-16-43	826040 1693201	16 NON-AB OAU	43	12207	3.3	403			4	11262	395	1	11620	409
LISTED,03-51		15 PAIRED NON-AB OAU	41	12266	3.3	404			4	11262	395	1	11620	409
STATES-84		DIFF. 15 PAIRS 0010-0007-0010		289	.0	7				945	8		587	6-
901114	CRESTON RAG APPLE AMBASSADOR.....													
01-17-44	812000 1780191	95 AB DAUGHTERS	172	12175	3.6	439			8	12494	449	2	12068	438
LISTED,12-50	AB STUO,34- 01	50 PAIRED AB OAU	95	12110	3.6	434			7	12108	435	2	12004	434
STATES-31,34,35,51,54		DIFF. 50 PAIRS 0025-0028-0026		245-	.1	4-				319-	10-		107	1
		24 NON-AB OAU	41	12645	3.6	461			8	13999	500	1	12446	452
		16 PAIRED NON-AB OAU	26	12703	3.7	464			6	15985	548	2	13320	469
		DIFF. 16 PAIRS 0005-0008-0005		1646-	.1	52-				1354-	39-		199	9
901116	CRESTON RAG APPLE NAVIGATOR.....													
01-27-44	812000 1569339	17 NON-AB OAU	39	13071	3.5	451			6	13283	472	1	12500	440
LISTED,03-51		14 PAIRED NON-AB OAU	36	13288	3.5	464			5	13256	473	1	12100	430
STATES-35		DIFF. 14 PAIRS 0010-0006-0009		922	.0	28				212-	21-		571	11
901149		10 NON-AB OAU	48	11631	3.4	401			17	10907	394	3	11240	403
STATES-50		5 PAIRED NON-AB OAU	22	11552	3.5	406			14	10822	389	3	11486	411
		DIFF. 5 PAIRS 0003-0000-0003		705	.2-	9				724	7		391	2-
901186	EARLYWAY RAG APPLE LAWN.....													
11-21-42	811482 2049607	25 NON-AB OAU	94	10958	3.7	400			10	12236	459	3	12165	464
LISTED,04-49		14 PAIRED NON-AB OAU	52	11003	3.7	404			11	11768	447	3	11827	455
STATES-35		DIFF. 14 PAIRS 0007-0007-0009		245	.1	15				1278-	59-		1207-	64-
901195	PABST REGAL.....													
03-19-44	697789 2108540	297 NON-AB OAU	694	13373	3.8	504			10	12930	475	2	12731	473
LISTED,01-51		216 PAIRED NON-AB OAU	510	13419	3.8	507			10	12915	476	2	12713	474
STATES-14,16,21,22,23,31,32,33,34,35,41,42,43,48,51,52,54,55,57,58,61,72,74,84,91,93		DIFF. 216 PAIRS 0111-0126-0130		37-	.1	14				443	29		642	31
901196	PABST BARTA PRILLY WAYNE 31ST.....													
03-23-44	823785 2024217	132 AB DAUGHTERS	252	11169	3.7	416			9	12107	438	2	12294	446
LISTED,01-53	AB STUO,41- 14	90 PAIRED AB OAU	163	11051	3.7	413			9	12003	436	2	11980	436
STATES-23,35,41,42,45,47,48		DIFF. 90 PAIRS 0031-0057-0037		957-	.1	18-				938-	22-		1125-	30-
		29 PAIRED NON-AB OAU	110	12253	3.9	482			7	12143	478	2	11957	484
		DIFF. 29 PAIRS 0008-0025-0014		1413-	.3	10-				110	4		296	2-
901224	KING MUTUAL OUTCHLAND ORMSBY.....													
11-16-42	726075 1852584	13 NON-AB OAU	35	11643	3.3	386								
LISTED,11-49		10 PAIRED NON-AB OAU	23	11419	3.3	376								
STATES-21		DIFF. 10 PAIRS 0004-0003-0003		784-	.1-	41-								
901240	KING JUDY SEGIS.....													
01-25-44	728151 1983005	61 AB DAUGHTERS	197	10667	3.7	392			8	11149	416	2	11004	409
LISTED,08-50	AB STUO,23- 02	45 PAIRED AB OAU	147	10656	3.7	391			8	11148	417	2	10980	409
STATES-21,23		DIFF. 45 PAIRS 0010-0028-0019		1507-	.2	36-				482-	24-		337-	17-
		12 NON-AB OAU	52	11567	3.7	427			7	12099	430	3	11855	434
		9 PAIRED NON-AB OAU	40	11190	3.7	409			8	11002	393	3	10887	391
		DIFF. 9 PAIRS 0003-0007-0006		99-	.4	32				532-	3-		288-	7-
901250		7 NON-AB OAU	24	15252	3.5	537			26	15532	556			
STATES-93		5 PAIRED NON-AB OAU	21	16031	3.6	573			26	15532	556			
		DIFF. 5 PAIRS 0003-0004-0004		2062	.4	120				280-	19-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
901316	WIN-OLL KING ORMSBY.....												
01-03-44	814318	1907259	280 AB DAUGHTERS	677	10021	3.7	373	6	14458	546	4	14485	552
LISTED, 06-53	AB STUO, 54- 01		191 PAIRED AB OAU	472	10168	3.7	379	6	14458	546	4	14485	552
STATES-23, 51, 52, 54			DIFF. 191 PAIRS 0089-0092-0089		53-	.0			4437-	173-		4464-	179-
			22 NON-AB OAU	99	11466	3.7	428	5	13070	459	1	13310	464
			21 PAIRED NON-AB OAU	89	11377	3.7	425	5	13070	459	1	13310	464
			OIFF. 21 PAIRS 0016-0014-0017	1018	.1	55			1604-	31-		1844-	36-
901320			14 NON-AB OAU	32	8738	3.5	309	3	10878	382	1	11970	414
			5 PAIRED NON-AB OAU	13	10465	3.5	363	3	10878	382	1	11970	414
STATES-42			OIFF. 5 PAIRS 0002-0002-0004	515-	.0	20-			2140-	73-		3232-	105-
901366	FOBES ORMSBY CONQUEROR.....												
01-06-44	842237	2008032	18 AB DAUGHTERS	47	11383	3.9	439						
LISTED, 02-52	AB STUO, 52- 08		15 PAIRED AB OAU	42	11290	3.8	431						
STATES-52			OIFF. 15 PAIRS 0007-0010-0009		561-	.1	2-						
			14 NON-AB OAU	40	11302	3.6	403						
			11 PAIRED NON-AB OAU	36	11366	3.6	404						
			OIFF. 11 PAIRS 0008-0004-0008	624	.1-	10							
901445	GENOOLE EDUCATOR QUALITY.....												
09-19-43	727609	1802317	1014 AB DAUGHTERS	2200	11691	3.6	419	18	12341	454	1	12535	463
LISTED, 07-51	AB STUO, 21- 01		692 PAIRED AB OAU	1537	11754	3.6	422	22	12786	475	1	12839	478
STATES-13, 14, 16, 21, 22, 23, 51			OIFF. 692 PAIRS 0297-0320-0295		453-	.0	14-		650-	35-		844-	44-
901612	WIMBLEON EMPEROR ABBEKERK.....												
04-19-44	671030	2339675	20 NON-AB OAU	72	12068	3.6	434	5	12891	466	2	12438	459
LISTED, 12-49			14 PAIRED NON-AB OAU	48	12378	3.6	445	5	12863	464	2	12675	467
STATES-23			OIFF. 14 PAIRS 0006-0009-0005		279-	.1	2-		823-	32-		370-	25-
901662	OAKOLE DICTATOR FOBES ORMSBY.....												
11-25-43	836532	2050613	22 NON-AB OAU	43	11912	3.5	420	5	11851	414	2	11475	389
LISTED, 02-51			9 PAIRED NON-AB OAU	24	11192	3.7	419	5	11851	414	2	11475	389
STATES-42			OIFF. 9 PAIRS 0002-0006-0003		844-	.1	15-		61	6		437	31
901667	AB STUO, 43- 03		9 AB DAUGHTERS	33	10316	3.5	363	8	10277	378	3	10162	376
			6 PAIRED AB OAU	26	10872	3.5	376	3	10530	404	3	10039	382
STATES-43, 48			OIFF. 6 PAIRS 0002-0004-0004		48-	.0	1-		39	15-		154	13-
			1 NON-AB OAU	2	7985	3.8	303						
901811	SHANLEY BESSIE REMINDER.....												
01-28-43	839333	1991733	27 NON-AB OAU	87	12916	3.4	440	4	12360	429	3	11548	416
LISTED, 12-49			17 PAIRED NON-AB OAU	60	13333	3.4	450	4	12360	429	3	11548	416
STATES-43			OIFF. 17 PAIRS 0010-0002-0008		1102	.3-	1-		556	11		1368	24
901844			12 NON-AB OAU	16	10804	3.2	347						
			5 PAIRED NON-AB OAU	7	10503	3.2	336						
STATES-41			OIFF. 5 PAIRS 0003-0002-0002		145-	.2-	25-						
901846	HIGHPATH INGLIS ORMSBY FANNY.....												
12-18-43	705140	2174281	16 NON-AB OAU	48	10883	3.6	388	8	11471	417	3	12428	442
LISTED, 05-51			14 PAIRED NON-AB OAU	45	11147	3.5	395	8	11471	417	3	12428	442
STATES-41			OIFF. 14 PAIRS 0007-0010-0007		296-	.1	1		588-	29-		1545-	54-
901859	ORMSBY FOBES GOVERNOR.....												
03-14-44	746224	2035420	18 NON-AB OAU	57	12253	3.6	446	14	14606	471	2	14436	498
LISTED, 06-51			17 PAIRED NON-AB OAU	55	12348	3.6	449	13	14780	472	2	14289	490
STATES-32			OIFF. 17 PAIRS 0004-0013-0009		1877-	.3	20-		2353-	25-		2183-	52-
901862	SIR ORMSBY RUE PIEBE.....												
07-20-43	706032	2369213	16 NON-AB OAU	45	10892	3.5	386						
LISTED, 09-49			8 PAIRED NON-AB OAU	22	10497	3.6	375						
STATES-73, 84			OIFF. 8 PAIRS 0002-0005-0004		1154-	.1	32-						
901873	OSBORNOALE THUNDERBOLT.....												
12-09-43	855938	1862496	62 NON-AB OAU	162	11538	3.6	410	4	11599	411	1	10989	389
LISTED, 02-51			53 PAIRED NON-AB OAU	142	11457	3.6	407	4	11624	411	2	10955	388
STATES-42			OIFF. 53 PAIRS 0023-0029-0027		88-	.1	6		61-	1-		549	21
901891			5 PAIRED NON-AB OAU	17	11931	3.4	407	7	8560	351			
STATES-41			OIFF. 5 PAIRS 0002-0002-0002		2003-	.0	63-		3371	56			
901963	MILCO STAR COMMANDER.....												
06-02-43	832894	1942672	22 NON-AB OAU	85	9446	3.7	351	20	9897	370	1	9240	342
LISTED, 12-49			11 PAIRED NON-AB OAU	45	9790	3.6	356	17	10263	382	1	9776	339
STATES-35			OIFF. 11 PAIRS 0009-0003-0009		1186	.0	50		451-	19-		206	9
901967	KNOLLWOOD PRIDE CHIEFTAIN.....												
03-16-44	695631	2034069	61 NON-AB OAU	148	12260	3.9	480	13	12309	464	2	11643	457
LISTED, 04-53			46 PAIRED NON-AB OAU	109	12632	3.9	492	15	12678	477	2	11950	468
STATES-13, 14, 16, 21			OIFF. 46 PAIRS 0020-0032-0023		473-	.3	17		49-	16		617	23
902016			10 NON-AB OAU	31	13236	3.7	490						
			9 PAIRED NON-AB OAU	28	13391	3.7	494						
STATES-21			OIFF. 9 PAIRS 0006-0006-0006		1380	.0	55						
902121	MOOSEHEART GOLDEN CROSS.....												
12-29-43	793004	1730591	20 NON-AB OAU	50	12023	3.7	445	18	13571	502	3	12079	461
LISTED, 02-51			18 PAIRED NON-AB OAU	43	11894	3.7	442	19	13659	508	3	11977	460
STATES-33, 35, 57			OIFF. 18 PAIRS 0008-0016-0011		501-	.5	42		1548-	57-		56-	16-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
902123		8 NON-AB DAU	20	8926	3.7	329							
		5 PAIRED NON-AB DAU	13	8249	3.7	308							
STATES-21		DIFF. 5 PAIRS 0001-0005-0001		2217-	.3	51-							
902343		15 NON-AB DAU	39	10680	3.4	366		6	10488	359	1	10819	382
		8 PAIRED NON-AB DAU	21	11272	3.4	385		5	10361	354	1	10560	375
STATES-41, 47		DIFF. 8 PAIRS 0005-0004-0004		1544	.1-	49			192	7		139-	15-
902468	SIR-00UG BURKE GERBEN COLAN JOHAN.....												
11-17-43	660575 1812751	25 NON-AB DAU	42	10185	4.0	403							
LISTED, 02-51		22 PAIRED NON-AB DAU	36	10204	4.0	408							
STATES-52		DIFF. 22 PAIRS 0003-0015-0006		3025-	.2	95-							
902500	OSBORNDAL MARAUDER.....												
11-11-43	760645 2072109	223 AB DAUGHTERS	426	12289	3.6	445		12	12867	479	2	12458	463
LISTED, 03-53	AB STUD, 16- 01	152 PAIRED AB DAU	305	12373	3.6	448		11	12755	475	2	12382	463
STATES-12, 13, 14, 15, 16, 21, 52		DIFF. 152 PAIRS 0066-0079-0070		6-	.0	7			578-	34-		169-	20-
		21 NON-AB DAU	59	12738	3.7	468		8	12965	469	2	12637	461
		16 PAIRED NON-AB DAU	47	12704	3.7	467		8	13040	471	3	12545	456
		DIFF. 16 PAIRS 0009-0006-0009		728	.1-	15			227-	1-		101	7
902501	MILLER ACRES DEAN JULIA DOUBLE.....												
10-13-43	769435 2355997	278 AB DAUGHTERS	620	12006	3.6	433		4	9830	347	3	8490	306
LISTED, 02-51	AB STUD, 21- 01	202 PAIRED AB DAU	482	12084	3.6	435							
STATES-13, 21, 22, 23		DIFF. 202 PAIRS 0099-0100-0097		106-	.0	1-			2176	86		3516	127
		17 NON-AB DAU	90	10769	3.8	407							
		13 PAIRED NON-AB DAU	80	10547	3.8	398							
		DIFF. 13 PAIRS 0006-0000-0005		288	.1-	1-							
902505		25 NON-AB DAU	64	11627	3.7	432		8	12974	475	2	12197	442
		8 PAIRED NON-AB DAU	19	12035	3.6	434		7	12974	462	2	12341	444
STATES-13, 14, 21, 23, 31, 32, 34, 51, 52, 55		DIFF. 8 PAIRS 0005-0004-0005		383-	.1	6-			1347-	43-		570-	10-
902506	OSBORNDAL YOUNG LOCHINVAR.....												
11-09-43	855938 1598146	39 NON-AB DAU	122	10349	3.7	387		16	11244	409	3	10685	391
LISTED, 10-54		29 PAIRED NON-AB DAU	94	9945	3.8	376		18	11024	400	3	10452	382
STATES-33		DIFF. 29 PAIRS 0013-0017-0014		528-	.2				895-	22-		336-	4-
902551	LEWLAND ADMIRAL BONNY BOY.....												
03-19-43	676723 2247281	77 AB DAUGHTERS	227	11163	3.6	407		11	11890	431	2	11575	420
LISTED, 02-52	AB STUD, 35- 02	43 PAIRED AB DAU	132	11205	3.6	401		9	11772	425	3	11483	414
STATES-22, 23, 33, 35, 54		DIFF. 43 PAIRS 0021-0024-0022		38	.1	7			727-	24-		412-	13-
		1 PAIRED NON-AB DAU	3	12073	3.7	445							
		DIFF. 1 PAIRS 0000-0000-0000		1035-	.3-	74-							
902563	KALAMAZOO VEEMAN DONSEGIS.....												
07-21-43	824654 1998404	10 NON-AB DAU	43	13500	3.6	484		5	15962	555	4	13963	491
LISTED, 06-54		8 PAIRED NON-AB DAU	35	13546	3.6	484		5	15962	555	4	13963	491
STATES-34		DIFF. 8 PAIRS 0006-0005-0006		1492	.2	71			2462-	71-		463-	7-
902669	PRINCE KORNDYKE CREAMELLE SEGIS.....												
03-30-43	846271 2123415	28 NON-AB DAU	67	10034	3.6	360							
LISTED, 10-49		21 PAIRED NON-AB DAU	44	9839	3.6	355							
STATES-32, 33, 35, 61		DIFF. 21 PAIRS 0009-0018-0012		186	.2	31							
902736		22 NON-AB DAU	69	11754	3.5	407		22	12601	453	2	12070	433
		9 PAIRED NON-AB DAU	37	12630	3.4	433		20	12581	454	2	12167	438
STATES-55		DIFF. 9 PAIRS 0004-0004-0004		562-	.2-	44-			847-	46-		316-	26-
902794		13 NON-AB DAU	50	13768	3.6	501		19	13177	477			
		5 PAIRED NON-AB DAU	21	14736	3.7	538		25	14323	514			
STATES-93		DIFF. 5 PAIRS 0003-0003-0004		823	.2	49			591	24			
902800	BANCROFT ACRES BONITA TRIUMPH.....												
03-19-44	771583 2097764	28 AB DAUGHTERS	48	12659	3.6	450		8	12386	445	2	12630	430
LISTED, 02-51	AB STUD, 34- 01	17 PAIRED AB DAU	30	12319	3.6	439		7	12325	449	2	12678	430
STATES-14, 32, 34		DIFF. 17 PAIRS 0005-0009-0007		7	.0				273	5		29	
		22 NON-AB DAU	69	14352	3.5	503		5	13722	498	2	14029	494
		11 PAIRED NON-AB DAU	41	14576	3.5	510		5	13994	502	2	13888	492
		DIFF. 11 PAIRS 0005-0003-0005		68-	.1-	20-			630	5		323	9
902828	AB STUD, 41- 07	9 AB DAUGHTERS	23	10613	3.4	362		7	10021	381	4	10436	389
		6 PAIRED AB DAU	20	10618	3.4	360		7	10862	400	4	10436	389
STATES-41		DIFF. 6 PAIRS 0004-0002-0004		1026	.1-	24			592	19-		177	27-
902860	CAPTAIN NETHERLAND HARTOG.....												
09-11-43	870736 2092417	30 NON-AB DAU	87	11603	3.7	434		6	11610	428	1	11820	451
LISTED, 03-51		23 PAIRED NON-AB DAU	63	11651	3.7	434							
STATES-21, 23		DIFF. 23 PAIRS 0007-0012-0007		1553-	.0	52-			7-	6		217-	17-
902915	POESTENKILL ABEGWEIT FAVORIT.....												
03-01-44	743113 2415842	1172 AB DAUGHTERS	2128	11376	3.7	424		22	11971	449	2	10590	407
LISTED, 07-51	AB STUD, 21- 01	837 PAIRED AB DAU	1567	11456	3.7	427		28	12216	461	2	10803	430
STATES-11, 12, 13, 14, 16, 21, 22, 23, 32, 34, 50, 51		DIFF. 837 PAIRS 0311-0511-0362		782-	.1	11-			595-	25-		786	17
		42 NON-AB DAU	146	12218	3.9	477							
		31 PAIRED NON-AB DAU	112	12076	3.9	477							
		DIFF. 31 PAIRS 0011-0020-0011		1544-	.2	26-							
902917	POESTENKILL RAG APPLE GLADIATOR.....												
07-16-43	827071 1789226	18 NON-AB DAU	57	11341	3.8	431		11	12061	438	3	12149	439
LISTED, 03-51		9 PAIRED NON-AB DAU	21	11673	3.9	451		10	12286	449	2	11940	433
STATES-33		DIFF. 9 PAIRS 0006-0007-0006		869	.3	62			720-	7-		808-	8-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
902963	POSCH FOND LAD.....												
10-03-43	751640 1980838	33 NON-A8 DAU	87	12063	3.5	426		3	13262	452	3	12146	436
LISTED,06-54		19 PAIRED NON-A8 DAU	46	11943	3.6	425		3	13381	458	3	12104	432
STATES-31,32,33,61		DIFF. 19 PAIRS 0009-0012-0009		130-	.2	14			1199-	26-		83-	10-
903057	CARNATION MACCAP MARKSMAN.....												
10-25-43	698462 1909689	79 NON-A8 DAU	280	13397	3.7	495		9	13701	497	2	13421	488
LISTED,08-49		63 PAIRED NON-A8 DAU	220	13541	3.7	498		9	13721	499	2	13442	489
STATES-35,82,85,91,92		DIFF. 63 PAIRS 0042-0049-0047		795	.3	64			304-	2-		24-	7
903191	CARNATION MACCAP MARSHALL.....												
11-14-43	629472 1077909	300 AB DAUGHTERS	613	12663	3.6	461		10	13337	481	2	13111	482
LISTED,05-50	AB STUD,91- 01	231 PAIRED A8 DAU	486	12725	3.6	463		10	13316	480	2	13234	487
STATES-41,42,48,82,91,92		DIFF. 231 PAIRS 0102-0110-0109		286-	.0	7-			674-	20-		448-	21-
		24 NON-A8 DAU	92	13766	3.6	496							
		21 PAIRED NON-A8 DAU	81	13830	3.6	492							
		DIFF. 21 PAIRS 0011-0005-0011		503	.0	17							
903193	CARNATION IMPERIAL SKIPPER.....												
11-18-43	698462 1820818	88 AB DAUGHTERS	128	11714	3.7	429		8	12350	447	1	12147	438
LISTED,07-57	A8 STUD,35- 05	58 PAIRED A8 DAU	84	11689	3.7	431		8	12444	447	1	12099	437
STATES-33,35,41,64,74,87,91		DIFF. 58 PAIRS 0029-0042-0036		285	.2	31			636-	18-		433-	9-
903205	CARNATION IMPERIAL ADVOCATE.....												
01-13-44	698462 2068708	58 AB DAUGHTERS	97	12273	3.7	449		10	13743	491	1	13148	439
LISTED,04-58	A8 STUD,87- 01	44 PAIRED A8 DAU	76	12559	3.7	460		10	13588	488	1	13439	477
STATES-82,83,87		DIFF. 44 PAIRS 0025-0024-0025		172.	.1	16			1470-	42-		875-	10-
		19 NON-A8 DAU	75	11320	3.7	419		3	11667	428	3	11586	420
		18 PAIRED NON-A8 DAU	72	11290	3.7	419		3	11690	431	3	11327	413
		DIFF. 18 PAIRS 0004-0015-0010		1713-	.4	11-			347-	9-		266-	1-
903212	CARNATION HOMESTEAD ARISTOCRAT.....												
01-25-44	629472 1840657	95 AB DAUGHTERS	184	12176	3.5	428		8	11957	431	2	12030	430
LISTED,10-52	A8 STUD,35- 02	58 PAIRED A8 DAU	116	11884	3.5	419		8	11869	430	2	12019	428
STATES-33,34,35,42		DIFF. 58 PAIRS 0030-0020-0031		258	.0	8			219	3-		146	2-
		37 PAIRED NON-A8 DAU	163	12233	3.6	440		7	13298	492	2	12861	478
		DIFF. 37 PAIRS 0012-0021-0014		1330-	.1	37-			1065-	52-		628-	38-
903253	LAUXMONT ROSE KING ENSIGN.....												
02-05-44	819471 1936948	10 NON-A8 DAU	31	13286	3.7	490							
LISTED,06-54		8 PAIRED NON-A8 DAU	26	13657	3.7	508							
STATES-21		DIFF. 8 PAIRS 0005-0007-0006		655	.5	96							
903255													
		11 NON-A8 DAU	35	9997	3.6	361		11	11896	418	2	11899	427
		5 PAIRED NON-A8 DAU	14	9549	3.6	347		13	12483	428	1	12285	442
STATES-23,51		DIFF. 5 PAIRS 0002-0002-0001		828-	.1-	42-			1899-	57-		1902-	66-
903260	LAUXMONT GOLDEN CORSAIR.....												
03-11-44	793004 2253625	410 AB DAUGHTERS	720	11225	3.6	408		5	10555	392	2	11827	464
LISTED,06-53	A8 STUD,54- 01	305 PAIRED A8 DAU	543	11230	3.6	408		5	10555	392	2	11827	464
STATES-23,32,50,51,52,54,55,		DIFF. 305 PAIRS 0182-0111-0174		704	.1-	18			670	16		602-	36-
63		18 NON-A8 DAU	61	12601	3.6	457		10	12158	446	3	12456	456
		17 PAIRED NON-A8 DAU	59	12708	3.6	461		9	12296	452	3	12664	464
		DIFF. 17 PAIRS 0008-0010-0007		119-	.1-	9-			443	11		145	1
903348	PET FAIRVIEW MONTVIC CHIEFTAIN.....												
04-01-43	788977 1835744	29 NON-A8 DAU	122	12481	3.7	462							
LISTED,03-51		24 PAIRED NON-A8 DAU	98	12660	3.7	467							
STATES-21		DIFF. 24 PAIRS 0020-0015-0020		1763	.1	79							
903355	MARKSMAN RAG APPLE MONTVIC.....												
09-25-43	10137532 2471753	31 NON-A8 DAU	90	12203	3.7	447		3	11380	437	2	11744	443
LISTED,04-51		15 PAIRED NON-A8 DAU	36	12396	3.7	454		3	12044	452	1	11730	444
STATES-23		DIFF. 15 PAIRS 0008-0012-0012		560	.2	42			823	10		459	2
903520													
		38 NON-A8 DAU	62	10901	3.7	407							
		24 PAIRED NON-A8 DAU	43	11192	3.7	414							
STATES-48,84,85		DIFF. 24 PAIRS 0010-0015-0010		1124-	.1	28-							
903527	MAN-O-WAR AMENDED 24TH.....												
09-21-43	737728 2041841	31 NON-A8 DAU	65	10669	3.4	358							
LISTED,03-51		19 PAIRED NON-A8 DAU	41	10828	3.4	366							
STATES-21		DIFF. 19 PAIRS 0009-0006-0007		1019-	.0	37-							
903537	A8 STUD, 21- 01												
		230 AB DAUGHTERS	397	12387	3.4	425		68	13122	487	2	11630	438
		154 PAIRED A8 DAU	272	12559	3.4	430		68	13122	487	2	11630	438
STATES-13,14,16,21,22,23		DIFF. 154 PAIRS 0081-0041-0066		244	.1-	8-			735-	62-		757	33-
		27 NON-A8 DAU	60	13421	3.5	465							
		11 PAIRED NON-A8 DAU	36	13525	3.4	460							
		DIFF. 11 PAIRS 0006-0003-0005		388	.2-	14-							
903631	A8 STUD, 35- 02												
		5 AB DAUGHTERS	7	12229	3.6	441		12	12610	448	2	13593	484
		4 PAIRED A8 DAU	4	11080	3.5	393		10	10940	387	1	11040	386
STATES-32,33,34,35,47,55,61		DIFF. 4 PAIRS 0001-0003-0002		869-	.4	18			381-	7-		1364-	43-
		25 NON-A8 DAU	60	12680	3.6	455		8	12596	470	2	11925	435
		17 PAIRED NON-A8 DAU	42	12323	3.5	437		7	12318	463	2	11636	426
		DIFF. 17 PAIRS 0007-0007-0007		733-	.0	19-			84	15-		755	20
903720	DUNLOGGIN KING VAR.....												
03-30-44	855938 1740767	94 NON-A8 DAU	269	13774	3.4	470		7	12342	459	2	11913	456
LISTED,08-55		77 PAIRED NON-A8 DAU	219	13618	3.4	467		6	12102	450	2	11576	438
STATES-12,13,14,16,21,22,23,		DIFF. 77 PAIRS 0025-0023-0020		1535-	.2-	74-			1432	11		1861	14
35,51,52,57,73													

HOLSTEIN	OHIA SITES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
903731		7 PAIRED NON-AB DAU	16	12493	3.8	478		2	13361	467	1	11563	419
	STATES-82,87	DIFF. 7 PAIRS 0002-0002-0002		2008-	.0	75-			868-	11		930	39
903762	PRILLY JOSEPH MATADOR.....												
08-28-43	666683 2141701	46 NON-AB DAU	156	10739	3.7	395		10	11069	409	3	10896	399
LISTED,06-54		36 PAIRED NON-AB DAU	118	10602	3.7	388		10	11053	409	3	10773	393
STATES-23,51		DIFF. 36 PAIRS 0021-0010-0020		111	.0	2-			330-	14-		157-	4-
903763	JAKE MATADOR T08E.....												
01-18-44	827506 1821117	51 NON-AB DAU	135	10448	3.7	389		8	11014	404	3	10979	400
LISTED,06-54		41 PAIRED NON-AB DAU	113	10410	3.7	386		9	10838	397	3	10838	396
STATES-51		DIFF. 41 PAIRS 0016-0018-0017		277-	.1-	17-			566-	15-		531-	11-
903777		30 NON-AB DAU	69	12330	3.5	436		12	13224	450	2	12544	443
	STATES-91	19 PAIRED NON-AB DAU	44	12599	3.5	441		14	13219	455	2	12430	438
		DIFF. 19 PAIRS 0007-0012-0014		469-	.2	6			894-	14-		214-	7-
903887	STRATHMORE PRINCE HENGELVELD.....												
01-14-42	10118965 10363756	124 AB DAUGHTERS	319	11636	3.5	410		9	11879	425	2	11675	418
LISTED,01-52	AB STUD,35- 04	91 PAIRED AB DAU	233	11751	3.5	415		9	11968	428	2	11526	412
STATES-21,23,31,32,33,34,35	DIFF. 91 PAIRS 0051-0050-0054			317	.1	22			243-	15-		39-	8-
	42,43,48												
904019	BILLY A88EKERK POSCH.....												
02-19-44	850194 2356039	12 PAIRED NON-AB DAU	31	10953	3.6	390							
LISTED,03-50		DIFF. 12 PAIRS 0005-0003-0006		478-	.1-	31-							
STATES-48													
904047	LDCUST PLAIN CLIPPER BUTTER KING.....												
03-26-43	808124 2176717	28 NON-AB DAU	81	10721	3.6	386							
LISTED,05-54		23 PAIRED NON-AB DAU	60	10846	3.6	387							
STATES-52		DIFF. 23 PAIRS 0009-0007-0008		337-	.0	21-							
904220	WINTERHUR F08ES POSCH YEOMAN.....												
12-09-43	729449 1970023	364 AB DAUGHTERS	608	12240	3.7	457		9	12447	460	2	12106	451
LISTED,10-54	AB STUD,93- 75	247 PAIRED AB DAU	414	12221	3.7	453		8	12572	459	2	12144	447
STATES-14,21,22,23,31,32,33	DIFF. 247 PAIRS 0118-0136-0140			108-	.1	8			207-	3-		134	6
34,35,41,42,43,47,48,51,52		47 NON-AB DAU	195	14011	3.7	519		5	12615	456	2	12820	479
55,57,58,61,64		32 PAIRED NON-AB DAU	127	13893	3.7	515		5	12615	456	2	12820	479
		DIFF. 32 PAIRS 0012-0020-0018		103-	.1	14			1396	63		1191	40
904258	AB STUD, 43- 02	10 AB DAUGHTERS	24	11002	3.6	396		7	11524	425	2	11247	422
	STATES-43	6 PAIRED AB DAU	14	11594	3.6	420		7	12204	461	3	12562	465
		DIFF. 6 PAIRS 0004-0002-0002		33-	.0	4-			522-	29-		245-	26-
		3 NON-AB DAU	9	13148	3.5	465		1	9880	399	2	15890	616
		1 PAIRED NON-AB DAU	6	16065	3.6	573		1	9880	399	2	15890	616
		DIFF. 1 PAIRS 0001-0000-0001		3625	.1-	117			3268	66		2742-	151-
904444	SIR BESS DRMSBY DEAN 14TH.....												
11-15-43	761974 1865811	1 AB DAUGHTERS	1	11890	3.4	403		7	11430	418	1	11870	432
LISTED,06-50	AB STUD,32- 02								460	15-		20	29-
STATES-31,32,33,34,42,58,65		105 NON-AB DAU	225	12191	3.9	472		4	13289	500	2	12718	481
		54 PAIRED NON-AB DAU	123	12587	3.8	484		4	13088	492	2	12700	478
		DIFF. 54 PAIRS 0020-0042-0024		601-	.3	16			1098-	28-		527-	9-
904530		54 NON-AB DAU	185	12539	3.6	451		32	13929	488	3	12244	460
	STATES-14,15,16,21,23	39 PAIRED NON-AB DAU	126	12462	3.6	448		32	13929	488	3	12244	460
		DIFF. 39 PAIRS 0022-0024-0023		454	.1	32			1390-	37-		295	9-
904532	058DRNDAL SIR TOVARICH SPITFIRE.....												
01-13-44	790645 2072108	10 NON-AB DAU	28	10659	3.6	387		6	13006	471	3	12264	459
LISTED,06-51		9 PAIRED NON-AB DAU	25	10300	3.6	373		6	13006	471	3	12264	459
STATES-16		DIFF. 9 PAIRS 0005-0006-0006		1496	.1	61			2347-	84-		1605-	72-
904550	AB STUD, 41- 20	23 AB DAUGHTERS	42	12208	3.6	445		12	12860	447	1	12923	448
	STATES-41	7 PAIRED AB DAU	13	13447	3.3	445		16	13570	472	1	13720	473
		DIFF. 7 PAIRS 0003-0005-0003		623-	.2	12			652-	2-		715-	3-
		1 NON-AB DAU	1	11570	3.5	409							
904578	KELCO PAPOOSE DRMSBY KING.....												
11-02-43	760725 1877119	33 AB DAUGHTERS	85	11675	3.6	417		8	11453	418	2	11262	418
LISTED,08-50	AB STUD,23- 05	15 PAIRED AB DAU	49	11659	3.6	423		9	11591	431	2	11455	431
STATES-21,22,23,51		DIFF. 15 PAIRS 0008-0007-0011		154	.0	14			222	1-		413	1-
		10 NON-AB DAU	25	12683	3.6	459		7	10752	386	1	11095	413
		7 PAIRED NON-AB DAU	13	13596	3.7	497		9	11810	413	1	11540	414
		DIFF. 7 PAIRS 0003-0003-0004		668-	.1	20-			1931	71		1588	46
904581	KELCO KING CLINTONIA.....												
12-11-43	760725 1993016	845 AB DAUGHTERS	1537	10815	3.8	408		10	11466	424	2	11290	422
LISTED,01-51	AB STUD,23- 05	599 PAIRED AB DAU	1125	10831	3.8	409		10	11497	425	2	11369	424
STATES-21,23,31,34,51,52,54	DIFF. 599 PAIRS 0252-0416-0296			612-	.2	3-			651-	16-		475-	14-
55,57		40 NON-AB DAU	96	12568	3.9	496		6	13675	519	2	13153	506
		22 PAIRED NON-AB DAU	58	13627	4.0	545		8	14584	553	2	14484	539
		DIFF. 22 PAIRS 0011-0016-0014		263-	.2	15			1107-	23-		585-	10-
904768		11 NON-AB DAU	26	8435	3.5	299		7	8430	310	1	7780	276
	STATES-35	6 PAIRED NON-AB DAU	14	8550	3.4	291		7	8430	310	1	7780	276
		DIFF. 6 PAIRS 0000-0000-0000		2588-	.3-	118-			5	11-		655	23
904819	WIS MINAHAN GENERAL.....												
03-22-44	819476 2189902	49 AB DAUGHTERS	83	10740	3.9	417		11	11282	405	2	11138	404
LISTED,06-57	AB STUD,35- 05	40 PAIRED AB DAU	69	10660	3.9	412		11	11208	406	2	11176	408
STATES-33,35,41,87	DIFF. 40 PAIRS 0015-0027-0017			1392-	.3	19-			542-	12		398-	13
		47 NON-AB DAU	195	11636	3.8	441		5	12090	435	2	12057	442
		44 PAIRED NON-AB DAU	179	11636	3.8	442		5	12148	438	2	12101	444
		DIFF. 44 PAIRS 0012-0029-0017		1699-	.3	29-			454-	6		421-	1-

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
904860		6 NON-AB DAU	11	11449	3.5	395		4	11658	410	1	11410	404
		5 PAIRED NON-AB DAU	10	11270	3.5	394		4	11658	410	1	11410	404
STATES-33		DIFF. 5 PAIRS 0002-0002-0002		180-	.1-	14-			209-	15-		39	9-
904863	WALKWAY CHIEFTAIN MARION PEARL.....												
09-17-43	828821 1878042	155 AB DAUGHTERS	322	11459	3.7	429							
LISTED,03-53	AB STUD,61- 01	101 PAIRED AB DAU	221	11591	3.8	437							
STATES-33,61		DIFF. 101 PAIRS 0051-0076-0060		53	.2	26							
		3 PAIRED NON-AB DAU	13	12319	4.1	501		5	12756	519	2	13310	560
		DIFF. 3 PAIRS 0001-0002-0001		435-	.0	23-			437-	18-		991-	59-
904864	WALKWAY CHIEFTAIN ILLINI PRINCE.....												
09-19-43	828821 2121256	28 AB DAUGHTERS	57	11928	4.0	480		7	12444	451	2	12400	451
LISTED,07-54	AB STUD,33- 01	20 PAIRED AB DAU	36	11881	4.0	478		7	12319	443	2	12507	450
STATES-33,35,57		DIFF. 20 PAIRS 0011-0018-0014		67-	.5	55			516-	29		472-	29
		17 NON-AB DAU	24	10349	3.9	406		9	13007	511	1	11897	480
		14 PAIRED NON-AB DAU	20	10541	4.0	419		9	13007	511	1	11897	480
		DIFF. 14 PAIRS 0007-0009-0010		233	.3	33			2658-	105-		1548-	74-
904887		14 NON-AB DAU	46	8819	3.8	337							
		6 PAIRED NON-AB DAU	21	8081	3.8	310							
STATES-52		DIFF. 6 PAIRS 0003-0002-0001		863-	.2-	44-							
904891	AB STUD, 21- 01	698 AB DAUGHTERS	1505	11329	3.5	402		24	12116	446	3	11737	436
		455 PAIRED AB DAU	1026	11426	3.5	405		32	11642	427	4	11484	435
STATES-13,14,16,21,22,23,51,55		DIFF. 455 PAIRS 0175-0159-0179		720-	.1-	29-			787-	44-		408-	34-
		20 NON-AB DAU	82	11941	3.7	441							
		12 PAIRED NON-AB DAU	58	11850	3.8	452							
		DIFF. 12 PAIRS 0007-0005-0007		30-	.0	6							
904896	LIBERTY HILL CARNATION IMPERIAL.....												
01-16-44	739007 1855529	54 NON-AB DAU	163	10896	3.7	406		24	14925	523	2	15080	534
LISTED,01-50		24 PAIRED NON-AB DAU	88	10707	3.7	393							
STATES-16,21		DIFF. 24 PAIRS 0018-0020-0022		1678	.3	88			4029-	117-		4184-	128-
904951		17 NON-AB DAU	25	11259	3.9	441		2	9330	391			
		5 PAIRED NON-AB DAU	7	11726	3.7	437							
STATES-91		DIFF. 5 PAIRS 0001-0000-0001		126-	.5-	55-			1929	50			
905146	CORNELL PLEDGE BUDDY.....												
03-01-44	746743 2004438	32 NON-AB DAU	86	12926	3.8	486							
LISTED,06-54		13 PAIRED NON-AB DAU	34	12965	3.8	493							
STATES-21		DIFF. 13 PAIRS 0011-0011-0011		1846	.2	97							
905168	RIVERHILL ORMSBY PIE8E.....												
11-04-43	712121 1618348	31 NON-AB DAU	121	12395	3.9	479							
LISTED,04-50		17 PAIRED NON-AB DAU	71	12599	4.0	499							
STATES-13		DIFF. 17 PAIRS 0011-0015-0013		1219	.3	74							
905240	CORNELL SUPREME DUKE.....												
12-17-43	819169 2174113	28 NON-AB DAU	79	12304	3.4	423		6	13490	481	1	12688	451
LISTED,12-49		22 PAIRED NON-AB DAU	69	12600	3.4	434		6	13490	481	1	12688	451
STATES-14		DIFF. 22 PAIRS 0013-0007-0015		877	.1-	23			1186-	58-		384-	28-
905290	SIR ORMSBY ALICE 6TH.....												
08-14-43	814143 1681253	25 NON-AB DAU	89	11726	3.8	449		13	13808	538	3	13460	531
LISTED,12-49		20 PAIRED NON-AB DAU	71	11724	3.7	439							
STATES-13,16		DIFF. 20 PAIRS 0008-0015-0011		823-	.3	15			2082-	89-		1734-	82-
905324		11 NON-AB DAU	33	11388	3.5	395							
		6 PAIRED NON-AB DAU	20	11410	3.5	403							
STATES-21		DIFF. 6 PAIRS 0003-0001-0003		421	.1-	8							
905343	CORRECTION BURKE ADMIRAL.....												
11-21-43	844304 1133345	4 AB DAUGHTERS	4	11863	3.6	423							
LISTED,02-52	AB STUD,31- 01	1 PAIRED AB DAU	1	13640	3.4	458							
STATES-31		DIFF. 1 PAIRS 0001-0001-0001		857	.2	48							
		67 NON-AB DAU	122	13860	3.3	459		9	13779	470	2	13946	469
		31 PAIRED NON-AB DAU	69	14342	3.4	481		7	14669	506	2	14880	302
		DIFF. 31 PAIRS 0015-0012-0017		233	.1	11			81	11-		86-	10-
905404	ST CROIXCO ORMSBY BELMONT DEAN.....												
11-10-43	715862 2273704	123 AB DAUGHTERS	244	10806	3.7	405		8	11478	413	2	11608	417
LISTED,11-51	AB STUD,41- 14	82 PAIRED AB DAU	165	10546	3.8	400		9	11556	415	2	11565	417
STATES-23,31,32,35,41,45		DIFF. 82 PAIRS 0031-0060-0036		619-	.2	2-			672-	8-		802-	12-
		24 NON-AB DAU	85	12142	3.7	453		7	12240	453	2	11465	426
		21 PAIRED NON-AB DAU	76	12215	3.8	459		8	12468	464	2	11457	428
		DIFF. 21 PAIRS 0006-0014-0009		756-	.2	6-			98-			677	27
905405	ST CROIXCO OLLIE ORMSBY CHIEF.....												
11-14-43	750270 2167667	34 NON-AB DAU	105	12440	3.6	443		7	12590	430			
LISTED,06-51		28 PAIRED NON-AB DAU	94	12801	3.5	454		7	12590	430			
STATES-41,47		DIFF. 28 PAIRS 0024-0016-0025		1832	.1	79			150-	13			
905460		12 NON-AB DAU	34	11196	3.3	365		9	11824	423	3	10789	382
		6 PAIRED NON-AB DAU	19	10838	3.3	355		11	12286	429	4	11271	385
STATES-23,31,74		DIFF. 6 PAIRS 0004-0001-0003		61-	.2-	29-			628-	58-		407	17-
905566	OSBORNDAL SIR BRIAN ORMSBY.....												
02-11-44	760643 1678918	24 NON-AB DAU	103	11170	3.8	420		4	10063	373	2	10642	397
LISTED,06-51		15 PAIRED NON-AB DAU	59	10967	3.8	412		4	9716	359	2	10276	387
STATES-23		DIFF. 15 PAIRS 0005-0008-0005		470-	.1	9-			1107	47		528	23

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEED INO	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
905569	LILAC HILL CHIEF F08ES.....												
03-15-44	865434	2108825	36 NON-AB OAU	70	12367	3.6	448	8	12224	458	1	12221	434
LISTED, 10-54			32 PAIRED NON-AB OAU	61	12368	3.6	449	8	12271	462	2	12342	439
STATES-33			OIFF. 32 PAIRS 0016-0013-0016	315-	.1-	16-			143	10-		146	6-
905624	AB STUO, 51- 01		74 AB DAUGHTERS	207	10763	3.9	417	10	11307	420	3	11377	423
			32 PAIRED AB OAU	102	10921	3.7	409	10	11267	415	2	11306	415
STATES-23, 50, 51, 52			OIFF. 32 PAIRS 0017-0022-0019	283	.1	29			544-	3-		614-	6-
			21 NON-AB OAU	77	11879	3.8	453	6	12687	468	2	11744	435
			11 PAIRED NON-AB OAU	46	12562	3.6	458	7	12808	464	2	12125	461
			OIFF. 11 PAIRS 0009-0006-0007	787	.0	38			808-	15-		135	2-
905683	PA8ST KING BELWAYNE.....												
11-04-43	823785	2108536	717 AB DAUGHTERS	1167	12357	3.7	463	22	11642	435	2	11913	443
LISTED, 05-53	AB STUO, 21- 01		523 PAIRED AB OAU	863	12477	3.8	468	29	11969	451	1	12172	436
STATES-13, 14, 16, 21, 23, 43, 52,			OIFF. 523 PAIRS 0267-0352-0319	100	.2	26			715	28		444	20
55, 57, 58, 63			30 NON-AB OAU	147	11535	3.7	432	4	12935	499			
			21 PAIRED NON-AB OAU	97	11311	3.9	437	4	12935	499			
			OIFF. 21 PAIRS 0009-0017-0013	637-	.3	6			1400-	67-			
905690	PA8ST BURKE INO.....												
04-30-44	697789	2201518	69 NON-AB OAU	166	11708	3.5	413	15	12200	427	2	11275	393
LISTED, 10-54			65 PAIRED NON-AB OAU	155	11709	3.5	414	16	12256	429	1	11272	393
STATES-42			OIFF. 65 PAIRS 0026-0021-0026	591-	.1-	26-			492-	14-		433	18
905694	PA8ST BURKE FRYSLAN.....												
05-17-44	697789	1812358	103 AB DAUGHTERS	187	11385	3.7	417	10	11954	430	2	11843	424
LISTED, 11-52	AB STUO, 35- 05		78 PAIRED AB OAU	146	11460	3.7	419	10	11963	431	2	11902	427
STATES-33, 35, 41, 43, 51, 91			OIFF. 78 PAIRS 0045-0044-0047	387	.1	25			569-	13-		458-	7-
			41 NON-AB OAU	149	12670	3.5	449	13	12782	439	2	12446	430
			37 PAIRED NON-AB OAU	135	12900	3.6	458	13	12794	439	2	12502	431
			OIFF. 37 PAIRS 0025-0028-0027	567	.2	44			112-	10		224	19
905788	DUNLOGGIN LOCHINVAR.....												
03-25-44	855938	1802586	276 AB DAUGHTERS	552	11649	3.5	407	6	12790	469	2	12275	448
LISTED, 08-55	AB STUO, 61- 01		188 PAIRED AB OAU	382	11651	3.5	408						
STATES-31, 32, 35, 61, 63			OIFF. 188 PAIRS 0110-0055-0098	397	.1-	8			1141-	62-		626-	41-
			8 NON-AB OAU	22	13377	3.3	447	8	12374	459	3	11722	427
			4 PAIRED NON-AB OAU	12	11782	3.2	372	7	10628	395	4	10544	381
			OIFF. 4 PAIRS 0001-0001-0001	1837-	.3-	99-			1003	12-		1655	20
905835	COOMER KING PIN.....												
06-15-43	839432	1615992	14 NON-AB OAU	26	13730	3.5	482	4	14073	498	2	14048	516
LISTED, 12-49			9 PAIRED NON-AB OAU	17	13887	3.5	487	3	13445	485	1	13350	496
STATES-31, 32, 34			OIFF. 9 PAIRS 0004-0002-0005	673-	.1-	32-			343-	16-		318-	34-
905864			18 NON-AB OAU	57	11231	3.8	423						
			14 PAIRED NON-AB OAU	40	11174	3.7	417						
STATES-21			OIFF. 14 PAIRS 0003-0010-0009	485-	.2	6							
905927	SIR BESS ORMSBY F08ES SUPREME.....												
11-25-43	852903	1783861	9 AB DAUGHTERS	20	14358	3.7	526	6	13031	486	2	13368	483
LISTED, 11-50	AB STUO, 42- 02		6 PAIRED AB OAU	13	13808	3.7	515	4	12619	485	2	12945	471
STATES-42			OIFF. 6 PAIRS 0004-0004-0004	865	.1	46			1327	40		990	41
			11 NON-AB OAU	15	14144	3.7	520	7	13250	464	1	11703	407
			10 PAIRED NON-AB OAU	14	14640	3.7	537	7	13250	464	1	11703	407
			OIFF. 10 PAIRS 0006-0007-0006	1237	.2	70			894	56		2441	113
905929	SIR BESS ORMSBY PRIDE PIETERTJE.....												
12-26-43	852903	1946177	38 NON-AB OAU	111	10445	3.6	373	8	11803	427	3	11384	414
LISTED, 02-50			35 PAIRED NON-AB OAU	105	10665	3.6	382	8	11803	427	3	11384	414
STATES-41, 43, 48, 83			OIFF. 35 PAIRS 0016-0025-0022	379-	.2	9			1358-	54-		939-	41-
905930	SIR BESS TRIUNE LOIS.....												
02-07-44	852903	2323316	34 NON-AB OAU	130	11782	4.0	474						
LISTED, 12-49			25 PAIRED NON-AB OAU	93	12362	4.0	494						
STATES-54			OIFF. 25 PAIRS 0021-0014-0021	1589	.1	70							
905959			70 NON-AB OAU	181	11873	3.7	441	18	11577	417	2	12145	447
			35 PAIRED NON-AB OAU	84	12142	3.8	457	11	11669	424	2	11676	434
STATES-12, 13, 14, 15, 16, 21			OIFF. 35 PAIRS 0022-0025-0026	453	.2	42			296	24		272-	6-
905995	OENHOLM MOOEST KING PLUTO.....												
02-26-44	752742	1926416	118 AB DAUGHTERS	307	13248	3.4	451	7	12565	444	2	12567	432
LISTED, 07-51	AB STUO, 31- 02		69 PAIRED AB OAU	197	12960	3.4	442	8	12674	449	3	12458	447
STATES-23, 31, 32, 34, 57, 61			OIFF. 69 PAIRS 0033-0021-0032	134	.1-	9-			683	7		681	1-
			28 NON-AB OAU	110	15376	3.7	563	4	15315	571	3	15180	539
			25 PAIRED NON-AB OAU	101	15175	3.7	554	4	15272	571	3	15086	537
			OIFF. 25 PAIRS 0016-0009-0014	1121	.0	33			61	8-		196	4
906000	CRESTON TWENTY GRANO.....												
04-12-44	812000	2321275	476 AB DAUGHTERS	816	11411	3.8	434	9	12270	454	2	11989	444
LISTED, 02-52	AB STUO, 33- 03		365 PAIRED AB OAU	619	11467	3.8	437	9	12340	456	2	12040	444
STATES-13, 14, 15, 16, 21, 22, 23,			OIFF. 365 PAIRS 0126-0231-0152	1097-	.2	20-			859-	20-		578-	10-
31, 32, 33, 34, 35, 41, 42, 43, 47,			42 NON-AB OAU	123	11528	4.0	456	8	12166	451	2	12233	449
50, 51, 52, 54, 55, 63, 64, 87, 91,			21 PAIRED NON-AB OAU	60	11922	3.9	469	11	12071	453	2	11931	431
92			OIFF. 21 PAIRS 0007-0014-0011	939-	.2	2-			638-	5		705-	7
906090			7 NON-AB OAU	26	11478	3.7	422	9	11782	422	2	12172	423
			5 PAIRED NON-AB OAU	17	11662	3.6	425	7	11539	418	3	12793	436
STATES-21, 33, 35, 47			OIFF. 5 PAIRS 0002-0003-0002	945-	.2	1-			304-			694-	3-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP.		AV.		YEARLY HERD		AV.
			ANIMALS			NUMBER		LB	%	LB	IND	NUMBER	MILK	FAT	RECORDS	MILK	FAT	
													LB	LB		LB	LB	
906109	REX RAG APPLE CHIEFTAIN.....																	
03-05-44	812000 2099509	18 NON-AB DAU	25	11112	3.5	391						6	13565	473	2	12459	448	
LISTED,10-54		15 PAIRED NON-AB DAU	18	10976	3.6	391						6	13704	482	1	12058	426	
STATES-34		DIFF. 15 PAIRS 0007-0005-0005	15		.2-	21-							2453-	82-		1347-	57-	
906110	REX COMMANDER.....																	
03-12-44	856713 2325604	23 NON-AB DAU	46	11529	3.6	414						6	13213	463	1	11615	421	
LISTED,04-51		18 PAIRED NON-AB DAU	36	11278	3.6	405						5	13405	471	1	11624	422	
STATES-34		DIFF. 18 PAIRS 0010-0012-0009	15-		.1	13							1684-	49-		86-	7-	
906163		8 NON-AB DAU	21	11768	3.3	389												
STATES-21		6 PAIRED NON-AB DAU	16	11634	3.2	376												
		DIFF. 6 PAIRS 0006-0002-0005	2781		.3-	67												
906229	AB STUD, 31- 01	18 AB DAUGHTERS	45	11990	3.4	405						7	12067	431	2	11858	432	
STATES-31		12 PAIRED AB DAU	30	12836	3.4	437						5	12652	442	2	12209	440	
		DIFF. 12 PAIRS 0007-0003-0007	850		.1-	16							77-	26-		132	27-	
906425		18 NON-AB DAU	67	12349	3.9	476						8	13349	479	3	12886	471	
STATES-91,92		16 PAIRED NON-AB DAU	56	12144	3.9	475						7	13343	478	3	12863	470	
		DIFF. 16 PAIRS 0002-0014-0007	1355-		.3	7-							1000-	3-		537-	5	
906439	SIR HESTER BESS PERFECTION.....																	
01-02-44	776516 2236951	16 AB DAUGHTERS	34	11792	3.5	408						10	12272	444	3	11739	428	
LISTED,02-53	AB STUD,42- 03	11 PAIRED AB DAU	26	11314	3.4	388						8	11798	426	3	11739	428	
STATES-42,82,87		DIFF. 11 PAIRS 0005-0003-0005	474		.2-	2							480-	36-		53	20-	
		47 NON-AB DAU	170	12755	3.4	432						5	12801	457	3	12876	452	
		31 PAIRED NON-AB DAU	117	12525	3.3	417						5	12782	462	3	12854	452	
		DIFF. 31 PAIRS 0014-0008-0010	23-		.2-	24-							46-	25-		121-	20-	
906710	SHIAWANA CAPTAIN ORMSBY FOBES.....																	
03-20-44	724856 2105972	333 AB DAUGHTERS	598	13479	3.5	474						7	12448	450	2	12317	447	
LISTED,06-55	AB STUD,34- 01	207 PAIRED AB DAU	378	13619	3.5	477						7	12509	453	2	12496	452	
STATES-31,33,34,43,58		DIFF. 207 PAIRS 0134-0073-0128	1287		.1-	38							1031	24		1162	27	
		16 NON-AB DAU	70	15544	3.5	544						3	14611	537	3	15631	560	
		12 PAIRED NON-AB DAU	49	15858	3.5	552						3	14701	540	2	15608	539	
		DIFF. 12 PAIRS 0011-0006-0011	3054		.2	125							933	7		87-	16-	
906714	REX BLYTHEFIELD POSCH.....																	
12-21-43	741567 2038211	85 AB DAUGHTERS	136	11792	3.6	429						8	12394	454	2	12214	446	
LISTED,12-53	AB STUD,34- 01	53 PAIRED AB DAU	85	11893	3.7	439						8	12340	453	2	12346	451	
STATES-31,33,34,48		DIFF. 53 PAIRS 0019-0031-0025	430-		.1	4-							602-	25-		422-	17-	
		24 NON-AB DAU	62	14003	3.6	498						5	13708	471	1	14223	503	
		21 PAIRED NON-AB DAU	57	13972	3.6	500						5	13708	471	1	14223	503	
		DIFF. 21 PAIRS 0009-0009-0009	569-		.1	13-							295	27		220-	5-	
906725		28 NON-AB DAU	77	12879	3.5	454						14	12644	461	2	13038	473	
STATES-41		11 PAIRED NON-AB DAU	31	13069	3.5	462						15	12787	461	3	13163	478	
		DIFF. 11 PAIRS 0005-0005-0004	657-		.0	24-							235	7-		159-	19-	
906804	SNDMASTER DESIGN.....																	
10-23-43	807551 2240671	24 NON-AB DAU	44	11165	3.6	404						9	13907	497				
LISTED,04-51		18 PAIRED NON-AB DAU	35	11109	3.6	399						9	13907	497				
STATES-42		DIFF. 18 PAIRS 0007-0010-0007	1007-		.2	17-							2742-	93-				
906834	DIAMOND S SIR MERCEDES B CORNUCOPIA.....																	
12-05-43	765222 1995844	22 NON-AB DAU	51	12566	3.6	448						53	14611	541				
LISTED,04-51		14 PAIRED NON-AB DAU	33	12560	3.6	453						43	14612	540				
STATES-93		DIFF. 14 PAIRS 0007-0006-0007	93-		.0	3-							2045-	93-				
906869	PIONEER PATHFINDER ROYAL.....																	
03-22-44	776307 1726324	18 NON-AB DAU	54	7644	3.7	282												
LISTED,10-54		14 PAIRED NON-AB DAU	42	7853	3.7	288												
STATES-21		DIFF. 14 PAIRS 0003-0008-0006	791-		.2	17-												
906884	MALLARY FARM RAG APPLE DORIAN.....																	
02-02-44	653486 1898547	22 NON-AB DAU	72	12135	3.5	421												
LISTED,03-51		12 PAIRED NON-AB DAU	37	12509	3.5	439												
STATES-13		DIFF. 12 PAIRS 0007-0004-0008	1065		.0	33												
906918	CLYDE HILL KING DE KOL FOBES.....																	
02-29-44	664525 1568173	117 NON-AB DAU	252	12089	3.4	413						10	11290	430	2	11570	432	
LISTED,06-54		89 PAIRED NON-AB DAU	197	12214	3.4	414						12	10930	386				
STATES-47		DIFF. 89 PAIRS 0048-0047-0051	249		.1	15							799	17-		519	19-	
906947	PEARL LAD JUNO MASTER.....																	
12-21-43	839884 2126132	39 NON-AB DAU	72	11516	3.6	413						29	12705	471	2	12043	441	
LISTED,06-54		15 PAIRED NON-AB DAU	26	11624	3.6	414						34	12102	444	2	11940	437	
STATES-16		DIFF. 15 PAIRS 0009-0009-0009	645		.2	38							1189-	58-		527-	28-	
907279	ELLBANK DRUMMER.....																	
01-14-44	854572 2242099	13 NON-AB DAU	44	13146	3.7	482						5	11229	417	3	10868	399	
LISTED,10-51		11 PAIRED NON-AB DAU	39	13516	3.6	491						5	11229	417	3	10868	399	
STATES-12,13,14		DIFF. 11 PAIRS 0009-0006-0010	2118		.0	76							1917	65		2278	83	
907280	ELLBANK SALESMAN.....																	
02-22-44	854572 2333672	25 NON-AB DAU	64	12981	3.4	435												
LISTED,04-51		19 PAIRED NON-AB DAU	48	12684	3.4	430												
STATES-21		DIFF. 19 PAIRS 0014-0009-0014	1564		.0	56												
907417		11 NON-AB DAU	34	12570	3.7	465												
STATES-21		5 PAIRED NON-AB DAU	19	13146	3.7	484												
		DIFF. 5 PAIRS 0002-0001-0002	73-		.1-	13-												

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	305-DAY CONTEMP. RV.				YEARLY HERO AW.			
						FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
907436	PRINCE HILLVALE MERCEDES.....												
05-01-44	845340 2093768	12 NON-AB OAU	60	11345	3.5	400		20	12618	430	2	11993	420
LISTED, 04-51		11 PAIRED NON-AB OAU	58	11562	3.5	409		20	12618	430	2	11993	420
STATES-35		DIFF. 11 PAIRS 0005-0004-0006	136-		.0	4-			1273-	30-		648-	20-
907438	ROSELANO FEMCO COLUMBIA.....												
01-27-44	805096 1917856	43 NON-AB OAU	115	12698	3.6	452		27	12118	436	2	11141	408
LISTED, 10-54		35 PAIRED NON-AB OAU	92	12897	3.6	458		28	12082	434	2	11156	409
STATES-34		DIFF. 35 PAIRS 0024-0011-0021	1355		.1-	31			580	16		1557	44
907468		11 NON-AB OAU	30	13017	3.7	480		6	14272	496	3	13494	477
		5 PAIRED NON-AB OAU	13	13209	3.6	469		6	14626	507	2	14092	497
STATES-31		DIFF. 5 PAIRS 0004-0004-0004	1126		.1	52			1255-	16-		477-	3
907473	KELCO SIR ORMSBY PIEBE.....												
08-23-43	760725 1724951	30 NON-AB OAU	88	12432	3.2	402							
LISTED, 09-49		24 PAIRED NON-AB OAU	61	12123	3.2	391							
STATES-21, 22		DIFF. 24 PAIRS 0010-0005-0009	482-		.1-	28-							
907503	AB STUO, 34- 01	5 AB DAUGHTERS	11	12881	3.6	465		19	12011	432	2	12043	433
		4 PAIRED AB OAU	10	12739	3.6	464		19	12011	432	2	12043	433
STATES-22, 34		DIFF. 4 PAIRS 0002-0003-0003	1233		.2	78			870	33		838	30
		5 NON-AB OAU	15	13255	3.4	448		3	10910	391	3	10107	387
LISTED, 11-49		2 PAIRED NON-AB OAU	9	13813	3.5	479		3	10910	391	3	10107	387
		DIFF. 2 PAIRS 0000-0001-0000	1188-		.1	29-			2345	57		3148	61
907607	AB STUO, 41- 03	16 AB DAUGHTERS	26	10902	3.7	404		4	11557	397	1	11603	411
		4 PAIRED AB OAU	8	10804	3.6	393		5	8847	338	2	8260	317
STATES-41		DIFF. 4 PAIRS 0001-0001-0001	1350-		.0	48-			655-	7		701-	7-
		6 NON-AB OAU	11	11433	3.7	422		8	12343	470	2	10900	401
		3 PAIRED NON-AB OAU	8	10726	3.7	392		8	12343	470	2	10900	401
		DIFF. 3 PAIRS 0000-0003-0001	1032-		.3	4-			910-	48-		533	21
907648		10 NON-AB OAU	30	13178	3.7	483		9	13061	474	2	12857	474
		6 PAIRED NON-AB OAU	20	13206	3.7	488		8	12957	473	2	12579	467
STATES-87		DIFF. 6 PAIRS 0005-0005-0006	1864		.3	100			117	9		321	9
907730	CHERRYBOLO ADMIRAL RENOWN.....												
03-01-44	676723 2124025	32 NON-AB OAU	117	11322	3.7	418		9	12283	454	2	11925	439
LISTED, 11-49		23 PAIRED NON-AB OAU	93	11312	3.7	421		10	12267	451	3	11922	439
STATES-35, 51		DIFF. 23 PAIRS 0008-0016-0009	585-		.2	1			961-	36-		603-	21-
907873	SIR TRANSMITTER PRIOR.....												
01-29-44	854520 2236892	113 AB DAUGHTERS	252	11646	3.4	398		7	12070	423	2	11764	418
LISTED, 10-50	AB STUO, 31- 01	68 PAIRED AB OAU	162	11878	3.4	403		7	12234	425	2	11989	422
STATES-23, 31, 32, 55		DIFF. 68 PAIRS 0031-0019-0026	274-		.1-	20-			424-	25-		118-	20-
		17 NON-AB OAU	27	13324	3.5	466		7	11819	403	1	12125	420
		14 PAIRED NON-AB OAU	19	13684	3.5	484		7	12113	408	1	13110	453
		DIFF. 14 PAIRS 0010-0004-0008	1536		.2-	40			1505	63		1199	46
907899	MANFOELL PIETERTJE ORMSBY.....												
03-11-44	769436 2081311	27 NON-AB OAU	95	11503	3.5	402		8	12241	435	3	11696	413
LISTED, 06-51		16 PAIRED NON-AB OAU	58	11955	3.5	421		8	12638	452	3	12212	432
STATES-23, 31, 63		DIFF. 16 PAIRS 0010-0005-0009	404		.0	11			738-	33-		193-	11-
907935	HAZELBELL KING PERFECTION.....												
03-27-44	809860 2262803	11 NON-AB OAU	37	10230	3.4	345		4	12998	450	3	10193	368
LISTED, 11-49		10 PAIRED NON-AB OAU	33	10269	3.4	346		4	12998	450	3	10193	368
STATES-33, 35		DIFF. 10 PAIRS 0002-0003-0001	2418-		.0	84-			2768-	105-		37	23-
908026		11 NON-AB OAU	17	12002	3.3	401		12	12059	429	1	12588	431
		5 PAIRED NON-AB OAU	6	12517	3.4	425		12	12090	443	1	12555	439
STATES-82, 87		DIFF. 5 PAIRS 0005-0003-0004	2273		.0	74			57-	28-		586-	30-
908164		7 NON-AB OAU	19	8840	3.3	296		6	11238	381	1	8960	288
		5 PAIRED NON-AB OAU	13	8053	3.4	275		6	11037	373	1	8960	288
STATES-35		DIFF. 5 PAIRS 0001-0003-0000	3088-		.0	102-			2398-	85-		120-	8
908196	PRINCE TRITOMIA TRANSMITTER F08ES.....												
08-30-43	786590 2116035	47 AB DAUGHTERS	78	10934	3.7	409		12	11117	409	2	10606	403
LISTED, 01-52	AB STUO, 43- 02	41 PAIRED AB OAU	67	11090	3.7	415		12	11219	411	2	10552	396
STATES-33, 35, 43, 56		DIFF. 41 PAIRS 0022-0027-0025	22-		.1	15			183-			328	6
		24 NON-AB OAU	77	12847	3.7	469		7	14137	513	2	13141	483
		22 PAIRED NON-AB OAU	68	12572	3.6	458		7	14077	510	2	13198	483
		DIFF. 22 PAIRS 0009-0018-0010	641-		.1				1290-	44-		294-	14-
908242	LAUXMONT L RAG APPLE ARISTOCRAT.....												
05-22-44	820083 1948498	59 AB DAUGHTERS	176	10623	3.5	374		7	12948	453	2	12930	457
LISTED, 04-51	AB STUO, 54- 01	44 PAIRED AB OAU	129	10835	3.5	384							
STATES-23, 31, 51, 52, 54		DIFF. 44 PAIRS 0033-0014-0028	1127		.1-	32			2325-	79-		2307-	83-
908248	LAUXMONT L CARR.....												
06-16-44	820083 2010166	27 AB DAUGHTERS	32	12509	3.7	467		14	14753	527	1	13944	492
LISTED, 04-51	AB STUO, 55- 01	19 PAIRED AB OAU	23	11342	3.7	422		14	14132	501	1	13637	482
STATES-23, 51, 55, 57		DIFF. 19 PAIRS 0003-0013-0006	2556-		.2	60-			2244-	60-		1435-	25-
		26 NON-AB OAU	93	12467	3.8	477		7	13093	475	3	12562	472
		21 PAIRED NON-AB OAU	69	12492	3.8	476		7	13294	483	3	12661	473
		DIFF. 21 PAIRS 0017-0016-0015	343		.2	34			626-	2		95-	5
909274		11 NON-AB OAU	18	9778	3.3	322							
		7 PAIRED NON-AB OAU	11	10249	3.2	327							
STATES-33, 42		DIFF. 7 PAIRS 0003-0001-0002	1190-		.1-	51-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LE	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LE	FAT LE	RECORDS NUMBER	MILK LB	FAT LE	RECORDS NUMBER	FAT LB
908459	PIONEER PATHFINDER SUCCESSOR - TWIN.....														
12-24-43	776307 1619165	21 NON-AB OAU	67	10657	3.8	401									
LISTED, 04-51		15 PAIRED NON-AB OAU	47	11036	3.8	416									
STATES-21		DIFF. 15 PAIRS 0008-0007-0010		703	.2	40									
908548	FRANLO CHIP ROEBUCK.....														
03-01-44	808285 2305883	40 NON-AB OAU	91	11265	3.6	404		11	12104	428	2	11816	415		
LISTED, 05-54		24 PAIRED NON-AB OAU	61	11484	3.5	401		11	12111	429	2	11946	418		
STATES-12, 35, 41, 61		DIFF. 24 PAIRS 0008-0009-0010		707-	.0	31-			839-	24-		551-	11-		
908553	VINELAND KLAUDE FEARLESS.....														
02-11-44	1935366	38 NON-AB OAU	99	11703	3.5	412		11	11783	421	2	13270	486		
LISTED, 05-54		30 PAIRED NON-AB OAU	83	11820	3.5	418		11	11783	421	2	13270	486		
STATES-12, 13, 14		DIFF. 30 PAIRS 0010-0013-0010		1187-	.0	38-			80-	9-		1567-	74-		
908555															
		14 NON-AB OAU	32	12786	3.4	430		31	12373	414	2	11770	408		
		10 PAIRED NON-AB OAU	25	12750	3.3	425		31	12373	414	2	11770	408		
STATES-84		DIFF. 10 PAIRS 0007-0003-0005		1113	.0	36			413	16		1016	22		
908588															
		14 NON-AB OAU	27	9833	3.6	351		7	11410	396	2	11943	416		
		8 PAIRED NON-AB OAU	18	9876	3.5	349		8	11396	394	2	11949	416		
STATES-34		DIFF. 8 PAIRS 0002-0007-0003		1100-	.2	13-			1527-	45-		2060-	65-		
908669	GRAMMYRTA GOVERNOR ROYAL.....														
01-27-44	629472 2121257	23 NON-AB OAU	52	12017	3.8	453		9	11536	432	2	11124	428		
LISTED, 11-52		14 PAIRED NON-AB OAU	30	12319	3.8	464		9	11712	443	2	11223	436		
STATES-23, 43, 50, 51, 52, 57		DIFF. 14 PAIRS 0008-0013-0009		747	.5	87			481	21		893	25		
908685															
		78 NON-AB OAU	269	13266	3.5	469		10	12982	459	2	12652	452		
		69 PAIRED NON-AB OAU	234	13269	3.5	470		10	12978	460	2	12616	430		
STATES-16, 31, 32, 33, 35, 42, 51		DIFF. 69 PAIRS 0038-0039-0041		524	.0	29			284	10		614	17		
908717															
		7 NON-AB OAU	11	11472	3.7	425		16	13935	513	2	14295	513		
		5 PAIRED NON-AB OAU	8	11874	3.7	436		16	13935	513	2	14295	513		
STATES-14, 21		DIFF. 5 PAIRS 0003-0001-0003		1356	.1-	36			2463-	88-		2823-	90-		
908780	ALCARTRA AMOS.....														
12-26-43	855248 1946880	20 NON-AB OAU	99	13052	3.5	457									
LISTED, 12-49		19 PAIRED NON-AB OAU	94	13086	3.5	459									
STATES-21		DIFF. 19 PAIRS 0016-0004-0016		2094	.0	71									
908801	PABST WAYNE DANE.....														
05-24-44	823785 2104309	63 AB DAUGHTERS	141	12255	3.5	432		9	12160	428	2	12335	436		
LISTED, 09-53 AB STUD, 31- 02		36 PAIRED AB OAU	79	12244	3.5	431		9	12445	438	2	12599	445		
STATES-31, 54, 61		DIFF. 36 PAIRS 0017-0019-0019		202-	.1	5			95	4		80-	4-		
		9 NON-AB OAU	32	12787	3.5	449		8	14084	511	3	14086	502		
		8 PAIRED NON-AB OAU	27	12430	3.5	438		8	14011	509	3	14102	502		
		DIFF. 8 PAIRS 0002-0004-0003		2025-	.1-	79-			1297-	62-		1299-	33-		
908805															
		18 NON-AB OAU	55	11997	3.7	445		8	13354	494	1	12438	436		
		9 PAIRED NON-AB OAU	24	11853	3.6	427		8	12745	466	1	11798	423		
STATES-11, 21, 32, 33, 34, 35, 42, 43, 48, 93		DIFF. 9 PAIRS 0007-0003-0007		1070	.0	38			1357-	49-		441-	11-		
908807	PABST BOPKE BONHEUR CHIEFTAIN.....														
06-14-44	697789 2071772	133 AB DAUGHTERS	260	12733	3.4	438		7	12857	458	2	12266	444		
LISTED, 02-52 AB STUD, 42- 03		100 PAIRED AB OAU	199	12826	3.4	440		7	12949	460	2	12427	449		
STATES-35, 42		DIFF. 100 PAIRS 0058-0027-0046		260	.2-	10-			124-	20-		467	6-		
		13 NON-AB OAU	53	13129	3.5	459		7	12754	470	2	12526	461		
		10 PAIRED NON-AB OAU	43	13449	3.5	472		8	12957	477	2	12790	472		
		DIFF. 10 PAIRS 0008-0006-0008		1637	.0	55			375	11-		603	2-		
908810	PABST ROAMER BARREL - TWIN.....														
07-09-44	859213 2181828	149 AB DAUGHTERS	262	11642	3.7	431		9	11895	428	2	11858	426		
LISTED, 07-51 AB STUD, 35- 06		112 PAIRED AB OAU	207	11689	3.7	433		10	11961	429	2	11917	427		
STATES-23, 32, 33, 35, 41, 51, 52, 55, 65, 82		DIFF. 112 PAIRS 0060-0074-0068		61	.2	23			253-	3		216-	3		
		24 NON-AB OAU	99	12471	3.8	472		8	12567	460	2	12423	459		
		19 PAIRED NON-AB OAU	79	12282	3.8	471		8	12642	461	2	12600	463		
		DIFF. 19 PAIRS 0018-0015-0018		1950	.2	100			96-	12		48	13		
908843															
		9 NON-AB OAU	31	13006	3.7	480		8	14093	495	3	13610	494		
		6 PAIRED NON-AB OAU	22	13834	3.7	508		8	14260	501	3	13619	496		
STATES-91		DIFF. 6 PAIRS 0003-0004-0006		722	.3	65			1087-	15-		604-	14-		
908850	FRANGLIO CARNATION SNOWFLAKE.....														
03-06-44	849718 2325385	12 PAIRED NON-AB OAU	37	12323	3.3	412		3	13957	526	1	13560	464		
LISTED, 04-51		DIFF. 12 PAIRS 0008-0004-0006		208	.2-	16-			1634-	114-		1237-	32-		
STATES-34															
908869	CLOVER LAWN BONNY SIF WAYNE.....														
04-04-44	676723 2118431	15 NON-AB OAU	60	10789	3.9	426		15	10215	400	3	10398	417		
LISTED, 04-51		14 PAIRED NON-AB OAU	54	10706	3.9	421		15	10188	399	3	10407	418		
STATES-33, 43		DIFF. 14 PAIRS 0005-0010-0002		547-	.2	10			574	26		391	9		
908895															
		27 NON-AB OAU	85	11513	3.4	396		9	11863	446	3	11776	440		
		17 PAIRED NON-AB OAU	46	11106	3.4	381		10	12095	462	3	11735	444		
STATES-12, 13, 14, 21		DIFF. 17 PAIRS 0009-0003-0007		688	.2-	7			350-	50-		263-	44-		
908899															
		7 NON-AB OAU	18	12677	3.7	465		5	13258	507	1	14750	580		
		5 PAIRED NON-AB OAU	16	13364	3.8	511		5	13258	507	1	14750	580		
STATES-23		DIFF. 5 PAIRS 0002-0005-0003		1043-	.1	17-			581-	42-		2073-	113-		

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
							FEE	IND	NUMBER	LB	NUMBER	LB
909073		32 NON-AB DAU	84	11297	3.6	405			6	10877	387	2
		8 PAIRED NON-AB DAU	22	11479	3.6	418			6	11553	417	3
STATES-23		DIFF. 8 PAIRS 0005-0003-0005		406	.1-	5				420	18	
909077	8ELLEVEUE ORMSBY VEEHAN PONTIAC.....											
09-14-43	748263 1550270	218 AB DAUGHTERS	515	11338	3.8	426			10	11167	424	2
LISTED, 11-49	AB STUD, 51- 01	116 PAIRED AB DAU	301	11643	3.8	440			11	11418	426	3
STATES-23, 51, 52, 54, 55, 56		DIFF. 116 PAIRS 0064-0055-0072		408	.1	21				171	2	
		18 NON-AB DAU	68	12155	3.7	454			9	10960	415	2
		10 PAIRED NON-AB DAU	35	12121	3.8	456			9	10497	402	2
		DIFF. 10 PAIRS 0007-0007-0007		793	.2	43				1195	39	
909152	JEROMA BONHEUR BATTELS.....											
10-25-43	702301 1729080	39 NON-AB DAU	106	12835	3.5	449			6	13250	461	2
LISTED, 09-49		31 PAIRED NON-AB DAU	79	12668	3.5	442			6	13168	458	2
STATES-82, 87		DIFF. 31 PAIRS 0011-0013-0012		633-	.0	26-				415-	12-	
909193		34 NON-AB DAU	138	12320	3.5	427			22	13102	470	2
		9 PAIRED NON-AB DAU	39	12267	3.5	426			24	13209	475	2
STATES-91		DIFF. 9 PAIRS 0006-0002-0005		1083	.0	34				782-	43-	
909194	WASTATE STEILACOOM BONNIE KING.....											
04-21-44	792121 2074773	41 NON-AB DAU	118	14783	3.6	534			17	16370	561	2
LISTED, 08-54		37 PAIRED NON-AB DAU	106	14971	3.6	538			17	16350	558	2
STATES-91		DIFF. 37 PAIRS 0016-0028-0023		328-	.3	29				1587-	27-	
909226	AB STUD, 56- 01	16 AB DAUGHTERS	31	11450	3.7	429			21	12279	441	1
		13 PAIRED AB DAU	27	11530	3.8	437			23	12332	439	1
STATES-55, 56, 57		DIFF. 13 PAIRS 0006-0010-0008		193	.3	41				829-	12-	
		17 NON-AB DAU	45	11560	3.6	415			6	10303	373	3
		14 PAIRED NON-AB DAU	39	11434	3.6	412			6	10303	373	3
		DIFF. 14 PAIRS 0005-0006-0005		382-	.0	12-				1257	42	
909229	CEYDERMERO OLLIE CHIEFTAIN.....											
05-17-44	760946 2051924	921 AB DAUGHTERS	1413	11824	3.7	439			9	12411	465	2
LISTED, 08-57	AB STUD, 23- 07	683 PAIRED AB DAU	1069	11949	3.7	444			9	12515	469	2
STATES-13, 14, 16, 21, 22, 23, 51, 52, 55		DIFF. 683 PAIRS 0286-0384-0314		672-	.1	15-				587-	26-	
		80 NON-AB DAU	295	13503	3.9	520			8	12406	483	2
		74 PAIRED NON-AB DAU	273	13644	3.9	526			8	12636	479	2
		DIFF. 74 PAIRS 0035-0043-0040		286	.1	23				1097	37	
909267	HARTHOLM SIR DEWDROP 8.....											
12-01-42	10101771 10394382	20 NON-AB DAU	41	11219	3.7	416			5	10488	383	1
LISTED, 02-48		13 PAIRED NON-AB DAU	29	11536	3.7	427			5	11032	400	1
STATES-42		DIFF. 13 PAIRS 0007-0010-0007		119	.2	30				731	33	
909347	VERNWAY IMPERIAL PRINCE.....											
12-05-43	837650 2179415	28 NON-AB DAU	71	10745	3.7	399			6	11493	425	2
LISTED, 05-54		26 PAIRED NON-AB DAU	66	10787	3.7	401			6	11664	431	2
STATES-91		DIFF. 26 PAIRS 0007-0016-0015		774-	.2	3-				748-	26-	
909363	PAGANOK CHRISTMAN CAROL 20.....											
07-02-44	792956 2027314	29 AB DAUGHTERS	51	10716	3.5	375			11	12113	425	1
LISTED, 07-51	AB STUD, 35- 05	12 PAIRED AB DAU	23	11580	3.5	405			11	11779	414	2
STATES-22, 35, 41, 74, 84		DIFF. 12 PAIRS 0008-0006-0008		770	.0	24				1397-	50-	
		26 NON-AB DAU	63	11049	3.5	385			6	11456	404	2
		21 PAIRED NON-AB DAU	53	10905	3.4	376			6	11456	404	2
		DIFF. 21 PAIRS 0008-0010-0009		113-	.0	1				407-	19-	
909428	AB STUD, 31- 02	161 AB DAUGHTERS	334	12504	3.5	440			9	12370	441	2
		101 PAIRED AB DAU	220	12685	3.5	448			9	12450	442	2
STATES-31, 54, 61		DIFF. 101 PAIRS 0051-0049-0056		34	.0	3				134	1-	
		8 NON-AB DAU	22	12734	3.4	439			6	12912	448	3
		1 PAIRED NON-AB DAU	6	15337	3.3	499			10	12515	472	4
		DIFF. 1 PAIRS 0001-0000-0001		1647	.2-	24				178-	9-	
909434	ELL8ANK JEWEL SENSATION.....											
11-02-43	743063 1916705	60 AB DAUGHTERS	97	10657	3.8	403			15	12319	467	2
LISTED, 04-53	AB STUD, 23- 04	46 PAIRED AB DAU	74	10561	3.8	402			16	12307	468	2
STATES-13, 21, 22, 23		DIFF. 46 PAIRS 0008-0027-0011		1806-	.1	53-				1662-	64-	
		38 NON-AB DAU	124	12307	3.8	470			4	12907	472	1
		36 PAIRED NON-AB DAU	114	12215	3.8	466			4	12907	472	1
		DIFF. 36 PAIRS 0014-0017-0014		969-	.1	28-				600-	2-	
909482	BOYS HOME CARD0.....											
02-12-44	845331 1882578	19 NON-AB DAU	96	11608	3.8	436			19	11020	402	2
LISTED, 10-49		16 PAIRED NON-AB DAU	80	11474	3.8	436			20	10907	399	2
STATES-35		DIFF. 16 PAIRS 0009-0007-0012		825	.1	41				588	34	
909533	TOWERLINE DE KOL ORMSBY TRIUNE.....											
09-18-43	757403 1982803	14 NON-AB DAU	27	11610	3.6	422			10	10203	352	1
LISTED, 04-51		10 PAIRED NON-AB DAU	19	11782	3.6	424			10	10203	352	1
STATES-34		DIFF. 10 PAIRS 0004-0004-0004		1098-	.0	37-				1407	70	
909731	AB STUD, 84- 03	10 AB DAUGHTERS	20	11426	3.5	397			17	11787	421	1
		5 PAIRED AB DAU	9	12390	3.5	431			6	9383	332	2
STATES-47, 84, 86		DIFF. 5 PAIRS 0000-0002-0000		1613-	.0	60-				361-	24-	
909761	ST CROIXCO BELMONT ORMSBY PREMIER.....											
01-14-44	715862 1978238	40 NON-AB DAU	163	12843	3.8	492			8	13434	486	3
LISTED, 04-51		26 PAIRED NON-AB DAU	126	13070	3.8	501			8	13746	498	3
STATES-33, 35, 61		DIFF. 26 PAIRS 0014-0022-0019		753	.2	57				591-	6	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.		
			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER
909769	DUNLOGGIN BELL BOY.....										
01-02-44	793004	1908506	25 NON-AB DAU	74	13721	3.8	515	8	12764	480	1
LISTED,05-54			14 PAIRED NON-AB DAU	49	13581	3.7	500	8	12617	471	2
STATES-23,51		DIFF.	14 PAIRS 0009-0005-0010	389	.1	25			957	35	52
909839	WEBER HAZELWOOD BURKE RAVEN.....										
03-31-44	758103	2104304	242 NON-AB DAU	532	12567	3.7	466	10	13322	487	2
LISTED,04-50			181 PAIRED NON-AB DAU	415	12778	3.7	474	11	13391	491	2
STATES-15,21,22,23,31,32,33,34,35,41,42,43,48,51,52,54,55,73,74,82,86,87,94		DIFF.	181 PAIRS 0046-0119-0060	1766-	.1	44-			755-	21-	425-
909924	MUWAY CHIEFTAIN ORMSBY.....										
11-15-43	820127	2095913	18 NON-AB DAU	98	12570	3.5	438				
LISTED,03-51			16 PAIRED NON-AB DAU	96	12889	3.5	447				
STATES-21		DIFF.	16 PAIRS 0015-0011-0016	2014	.2	89					
909938	CONK SUZONE SIR OLIVER INKA.....										
10-26-43	712843	1758564	14 NON-AB DAU	27	11175	3.6	406				
LISTED,03-51			11 PAIRED NON-AB DAU	20	10785	3.7	398				
STATES-21		DIFF.	11 PAIRS 0009-0007-0008	1096	.2	56					
909945	SIR VALENTINE HAZELWOOD BURKE.....										
03-31-44	866497	2335956	33 AB DAUGHTERS	78	13889	3.7	517	14	12230	484	1
LISTED,04-54	AB STUD,84- 01		24 PAIRED AB DAU	59	14307	3.7	533	14	12153	486	1
STATES-83,84,85		DIFF.	24 PAIRS 0016-0015-0018	1539	.1	71			1659	33	2434
910027	N J E S CONQUEROR EVA MARLIN - TWIN.....										
09-22-43	673525	1846315	135 AB DAUGHTERS	351	11471	4.0	456	46	13221	485	1
LISTED,06-51	AB STUD,22- 01		83 PAIRED AB DAU	234	11529	4.0	462	43	12898	478	1
STATES-14,15,22,23,50		DIFF.	83 PAIRS 0033-0067-0053	679-	.4	17			1750-	29-	549-
910028	N J E S CONQUEROR EVA MALCOLM - TWIN.....										
09-22-43	673525	1846315	14 NON-AB DAU	33	11498	3.6	416	32	11737	425	2
LISTED,04-51			13 PAIRED NON-AB DAU	31	11420	3.6	413	32	11737	425	2
STATES-11,12,14		DIFF.	13 PAIRS 0003-0005-0004	1654-	.0	61-			239-	9-	180-
910029	N J E S CHIEF HARTY MARK.....										
09-11-43	675841	2012672	124 AB DAUGHTERS	304	11573	3.7	433	84	13028	504	2
LISTED,11-51	AB STUD,22- 01		87 PAIRED AB DAU	209	11905	3.7	445	77	13162	509	2
STATES-11,14,16,21,22,35,50,51,52		DIFF.	87 PAIRS 0040-0041-0037	84-	.0	2-			1455-	71-	722-
			17 NON-AB DAU	47	11900	3.8	453				
			11 PAIRED NON-AB DAU	37	11688	3.8	444				
		DIFF.	11 PAIRS 0005-0011-0009	101	.3	36					
910047			7 NON-AB DAU	37	12375	3.6	451				
STATES-21			5 PAIRED NON-AB DAU	25	12197	3.5	431				
		DIFF.	5 PAIRS 0001-0002-0001	1926-	.0	62-					
910096	MATAOOR JOE SEGIS.....										
04-01-42	723365	2472462	20 NON-AB DAU	58	10842	3.4	373				
LISTED,09-49			8 PAIRED NON-AB DAU	25	11828	3.4	404				
STATES-21		DIFF.	8 PAIRS 0005-0003-0005	1062	.1-	29					
910290	OOSTIE HOESLY TUEBIE.....										
09-08-42	727000	1845105	71 AB DAUGHTERS	139	12122	3.6	435	8	12846	453	1
LISTED,07-50	AB STUD,35- 02		38 PAIRED AB DAU	75	12294	3.6	443	8	12735	447	1
STATES-34,35,50,51,55		DIFF.	38 PAIRS 0024-0021-0022	800	.1	37			724-	18-	507
			37 NON-AB DAU	130	11571	3.6	421	7	12417	479	2
			31 PAIRED NON-AB DAU	110	11517	3.6	419	8	12445	482	2
		DIFF.	31 PAIRS 0019-0012-0018	372	.0	13			846-	58-	425-
910291	OOSTIE PREMIER GRENZOW.....										
02-21-44	727000	2471848	35 NON-AB DAU	107	12427	3.1	385	6	11495	392	3
LISTED,06-51			31 PAIRED NON-AB DAU	99	12382	3.1	384	7	11657	397	3
STATES-33,35,42,48		DIFF.	31 PAIRS 0018-0005-0013	513	.2-	12-			932	7-	181
910333	H R W HOMESTEAD PONTIAC TRIUNE.....										
08-22-41	811491	2145089	39 AB DAUGHTERS	80	12582	3.5	435	9	12560	450	2
LISTED,02-50	AB STUD,42- 03		29 PAIRED AB DAU	60	12401	3.5	433	10	12672	453	2
STATES-35,42,48,73		DIFF.	29 PAIRS 0016-0010-0015	748	.0	20			22	15-	159-
			15 NON-AB DAU	63	12784	3.6	458	20	11509	405	2
			11 PAIRED NON-AB DAU	49	13628	3.6	484	20	11509	405	2
		DIFF.	11 PAIRS 0006-0007-0007	1188	.2	56			1275	53	2596
910334			6 NON-AB DAU	15	10243	3.5	354				
STATES-48			5 PAIRED NON-AB DAU	11	10265	3.4	350				
		DIFF.	5 PAIRS 0002-0003-0001	802-	.0	30-					
910396			21 NON-AB DAU	57	9733	3.5	344				
STATES-52			15 PAIRED NON-AB DAU	38	8730	3.5	306				
		DIFF.	15 PAIRS 0004-0003-0004	1388-	.2-	65-					
910397	HILLSBORO JEWEL PONTIAC.....										
04-16-44	846055	1797996	29 NON-AB DAU	113	12347	3.7	455	14	10544	401	1
LISTED,03-51			23 PAIRED NON-AB DAU	92	12290	3.7	452	14	10544	401	1
STATES-51,52,54,57		DIFF.	23 PAIRS 0012-0006-0010	628	.1-	12			1803	54	1864
910402	IVAN ORMSBY BESS BURKE.....										
11-12-43	703880	2404911	14 NON-AB DAU	46	11918	3.7	437	7	10679	409	2
LISTED,08-52			13 PAIRED NON-AB DAU	41	11990	3.7	441	7	10576	409	2
STATES-35,41		DIFF.	13 PAIRS 0009-0009-0011	101	.3	32			1239	28	2150

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
910448	SIR CHAMPION DESIGN.....												
06-09-44	738106 1742344	45 AB DAUGHTERS	100	12209	3.6	434							
LISTED, 12-51	AB STUD, 22- 03	30 PAIRED AB OAU	67	12280	3.5	434							
STATES-22		DIFF. 30 PAIRS 0013-0008-0014	404-	.1-	27-								
		6 PAIRED NON-AB OAU	36	12309	3.6	456							
		DIFF. 6 PAIRS 0004-0003-0004	602	.1	26								
910451	LOCVALE MASTER LEADER.....												
02-01-44	811986 2236046	17 NON-AB OAU	64	11139	3.7	408		11	12149	448	2	12317	456
LISTED, 12-50		14 PAIRED NON-AB OAU	48	10877	3.7	401		9	12115	449	2	12042	448
STATES-16, 23, 51, 56		DIFF. 14 PAIRS 0005-0007-0005	771-	.1	17-				1010-	40-		1178-	48-
910528		12 NON-AB OAU	22	8476	3.5	298							
		5 PAIRED NON-AB OAU	7	8633	3.5	304							
STATES-23		DIFF. 5 PAIRS 0001-0001-0001	673-	.3-	49-								
910571	REOFIELD KING PIEBE FOBES.....												
05-15-44	763846 1836150	33 NON-AB OAU	79	11242	3.6	403		3	12689	464	1	11878	406
LISTED, 04-51		30 PAIRED NON-AB OAU	66	11008	3.6	397		3	11139	408	1	11563	411
STATES-41, 42, 46, 92		DIFF. 30 PAIRS 0009-0014-0012	1500-	.1	42-				1447-	61-		636-	3-
910630	ORMSBY TRANSMITTER TOP SARGEANT.....												
03-21-44	835595 2236894	228 AB DAUGHTERS	382	12109	3.9	473		9	12856	479	2	12467	467
LISTED, 06-54	AB STUD, 35- 75	161 PAIRED AB OAU	269	12111	3.9	475		9	12900	482	2	12492	469
STATES-23, 33, 34, 35, 41, 42, 43,		DIFF. 161 PAIRS 0074-0125-0094	205-	.2	24				747-	6-		358-	6
47, 48, 91		32 NON-AB OAU	80	14378	3.9	557		7	13460	495	2	13541	519
		27 PAIRED NON-AB OAU	70	14055	3.9	548		7	13314	491	2	13530	512
		DIFF. 27 PAIRS 0019-0022-0024	939	.4	87				918	62		837	38
910701	AB STUD, 43- 02	18 NON-AB OAU	44	12410	3.5	433		4	9314	378	2	9563	354
		6 PAIRED NON-AB OAU	15	12686	3.5	447		4	9314	378	2	8563	354
STATES-43, 48, 73		DIFF. 6 PAIRS 0003-0000-0002	154	.1-	9-				3096	55		3847	79
910702	PABST GOVERNOR LAO - TWIN.....												
06-21-44	697789 2049316	18 AB DAUGHTERS	39	12715	3.7	474		10	11861	455	2	12078	457
LISTED, 03-51	AB STUD, 43- 02	13 PAIRED AB OAU	28	12580	3.7	464		10	11421	438	2	11833	446
STATES-34, 43		DIFF. 13 PAIRS 0009-0008-0008	367	.1	28				854	19		637	17
		22 PAIRED NON-AB OAU	55	13859	3.4	473		21	11834	423	3	12197	434
		DIFF. 22 PAIRS 0012-0007-0012	1166	.1-	24				2025	50		1662	39
910718	CAPTOR MONTVIC RAG APPLE.....												
04-25-44	772605 1834900	14 NON-AB OAU	47	11972	3.7	437		5	12763	484	3	11971	453
LISTED, 06-54		11 PAIRED NON-AB OAU	39	12111	3.6	441		6	12764	482	3	12154	460
STATES-32, 34		DIFF. 11 PAIRS 0004-0005-0003	1277-	.1	31-				791-	47-		1	16-
910744		17 NON-AB OAU	31	11622	3.9	453							
		14 PAIRED NON-AB OAU	24	11604	3.9	453							
STATES-22		DIFF. 14 PAIRS 0004-0012-0008	1177-	.4									
910774	PEBBLE BEACH CHIEFTAIN CONQUEROR.....												
04-27-44	695631 2148726	512 AB DAUGHTERS	1041	11899	3.8	451		30	12115	454	2	12204	464
LISTED, 10-56	AB STUD, 22- 03	360 PAIRED AB OAU	764	11987	3.8	456		32	12244	459	2	12456	472
STATES-11, 13, 14, 21, 22, 23, 51,		DIFF. 360 PAIRS 0165-0221-0188	394-	.2	5				216-	3-		305-	13-
52		25 NON-AB OAU	73	10794	3.7	402		11	12098	437	3	10606	388
		4 PAIRED NON-AB OAU	8	11565	3.9	454							
		DIFF. 4 PAIRS 0003-0002-0002	1648	.1	81				1304-	35-		188	14
910797		10 NON-AB OAU	22	11365	3.4	389		4	10238	371	1	11197	387
		5 PAIRED NON-AB OAU	11	10415	3.4	353		4	10072	353	1	10980	338
STATES-41		DIFF. 5 PAIRS 0001-0003-0002	733-	.1	16-				1127	18		168	2
910814	OGREN WESTERDALE SHIEK.....												
04-08-44	823710 2000792	17 NON-AB OAU	47	10504	3.8	398		3	11754	431	2	10820	400
LISTED, 06-54		10 PAIRED NON-AB OAU	32	10625	3.8	403		3	11667	430	2	10858	404
STATES-33		DIFF. 10 PAIRS 0003-0010-0005	664-	.3	7				1250-	33-		316-	2-
910825	PABST BURKE BARBER.....												
07-16-44	697789 1932816	32 AB DAUGHTERS	80	13866	3.6	500		7	13135	486	2	13182	484
LISTED, 07-51	AB STUD, 34- 01	24 PAIRED AB OAU	63	14314	3.6	517		7	13289	491	2	13366	489
STATES-33, 34		DIFF. 24 PAIRS 0015-0009-0016	1852	.1-	61				731	14		684	16
		16 NON-AB OAU	47	14397	3.7	534		6	12616	463	2	12124	452
		11 PAIRED NON-AB OAU	40	14570	3.7	541		6	12944	477	2	12288	461
		DIFF. 11 PAIRS 0011-0002-0011	2461	.1-	76				1781	71		2273	82
910828	PABST ROAMER OON.....												
07-28-44	859213 1970021	132 AB DAUGHTERS	282	10797	3.6	385		9	11743	424	2	11552	421
LISTED, 03-55	AB STUD, 41- 04	85 PAIRED AB OAU	193	11011	3.6	394		8	11747	423	2	11493	419
STATES-23, 35, 41, 45		DIFF. 85 PAIRS 0040-0040-0040	346-	.1	9-				946-	39-		755-	36-
		6 NON-AB OAU	19	12284	3.6	428		5	12175	438	2	11038	400
		4 PAIRED NON-AB OAU	11	12115	3.6	432		5	10832	397	2	11235	417
		DIFF. 4 PAIRS 0003-0003-0003	994	.1	38				109			1246	38
910881	BOXWOOD WOODMASTER PHILLIP.....												
09-15-43	667915 2041940	57 NON-AB OAU	176	12362	3.4	417		10	11565	429	2	12310	443
LISTED, 06-56		48 PAIRED NON-AB OAU	149	12273	3.3	411		10	11588	428	2	12336	442
STATES-23, 51, 52		DIFF. 48 PAIRS 0027-0008-0025	584	.2-	2-				797	12-		52	26-
910991	KANOWA KING POSCH NEPTUNE.....												
05-20-44	848001 2240951	220 AB DAUGHTERS	296	13985	3.7	520		16	13852	502	1	13300	484
LISTED, 06-58	AB STUD, 35- 75	156 PAIRED AB OAU	210	14135	3.7	523		16	13710	499	1	13226	483
STATES-42, 74, 82, 86, 87, 91, 92,		DIFF. 156 PAIRS 0108-0082-0117	1322	.1	57				133	18		685	36
93		50 NON-AB OAU	130	15875	3.8	608							
		44 PAIRED NON-AB OAU	114	16063	3.8	618							
		DIFF. 44 PAIRS 0031-0029-0033	1626	.2	93								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LBS	TEST %	FAT LBS	FEED LBS	305-DAY CONTEMP. AV. RECORDS NUMBER	MILK LBS	FAT LBS	YEARLY HERD AV. RECORDS NUMBER	MILK LBS	FAT LBS
911016	BALLARD FARM TIP.....												
08-18-43	783750 1953911	41 NON-AB DAU	129	12147	3.6	439		8	11811	422	3	11610	422
LISTED,06-50		27 PAIRED NON-AB DAU	90	12134	3.6	439		8	11709	419	3	11471	416
STATES-23		DIFF. 27 PAIRS 0014-0018-0017		363-	.1	5			336	17		537	17
911020	OAKDALE DICTATOR TRITOMIA FOBES.....												
11-22-43	836532 1874342	3 AB DAUGHTERS	4	11260	3.6	407		5	11590	410	2	11475	435
LISTED,09-49	AB STUD,42- 08	1 PAIRED AB DAU	2	11360	3.4	388		5	11590	410	2	11475	435
STATES-42		OIFF. 1 PAIRS 0000-0000-0000		74-	.1	11-			330-	3-		215-	28-
		66 NON-AB DAU	163	12268	3.6	440		5	13418	482	2	13274	480
		36 PAIRED NON-AB DAU	84	11904	3.6	428		5	12871	467	2	12829	461
		OIFF. 36 PAIRS 0010-0019-0012		1395-	.1	39-			1150-	42-		1006-	40-
911023	MOONLIT DALE MUTUAL SIR BESS ALMA.....												
07-25-44	790424 1958344	17 NON-AB DAU	58	10216	3.8	386		4	10515	390	3	10481	398
LISTED,10-54		13 PAIRED NON-AB DAU	41	10095	3.8	387		4	10559	393	3	10486	398
STATES-42		DIFF. 13 PAIRS 0005-0011-0008		639-	.3	15			299-	4-		265-	12-
911030		6 NON-AB DAU	9	11682	3.6	425							
		5 PAIRED NON-AB DAU	7	11835	3.7	434							
STATES-21		OIFF. 5 PAIRS 0002-0003-0002		1692-	.0	60-							
911120	NEMAHIA DICTATOR INKA PRIDE.....												
12-10-43	751517 1960485	217 AB DAUGHTERS	452	11362	3.5	398		31	12263	441	4	12008	433
LISTED,08-57	AB STUD,48- 01	130 PAIRED AB DAU	291	11562	3.5	407		31	12263	441	4	12008	433
STATES-47,48		DIFF. 130 PAIRS 0065-0055-0064		89	.0	1			901-	43-		646-	35-
		9 NON-AB DAU	15	12076	3.5	420							
		8 PAIRED NON-AB DAU	14	12404	3.5	429							
		OIFF. 8 PAIRS 0004-0003-0004		1052	.0	35							
911227		26 NON-AB DAU	91	13076	3.5	460		11	13515	483	2	13218	472
		20 PAIRED NON-AB DAU	68	13127	3.5	465		11	13758	489	2	13615	481
STATES-33		OIFF. 20 PAIRS 0012-0008-0011		375	.0	18			439-	23-		142-	12-
911290	ELMCROFT FRANCY TRIUNE R A - TWIN.....												
03-05-43	10127371 10422203	3 PAIRED AB DAU	4	10762	3.8	410		6	12920	492	1	14300	542
LISTED,11-49	AB STUD,11- 01	OIFF. 3 PAIRS 0000-0002-0000		1010-	.1	23-			2158-	82-		3538-	132-
STATES-11		12 NON-AB DAU	35	11588	3.7	432		11	12882	500	3	12944	305
		10 PAIRED NON-AB DAU	27	11568	3.8	435		16	11257	452	4	12078	468
		DIFF. 10 PAIRS 0005-0009-0007		219-	.2	14			1294-	68-		1356-	73-
911314	MAPLE ARBOR CORNELL VALE.....												
09-26-43	766397 2092075	20 NON-AB DAU	48	13678	3.3	458							
LISTED,03-51		15 PAIRED NON-AB DAU	34	13795	3.3	459							
STATES-21		OIFF. 15 PAIRS 0012-0004-0010		1805	.1-	57							
911327		6 NON-AB DAU	16	11046	3.7	411		16	11608	415	1	11441	418
		5 PAIRED NON-AB DAU	14	11737	3.8	441		19	12018	429	1	11626	428
STATES-23		DIFF. 5 PAIRS 0003-0004-0003		1939	.1	81			562-	4-		395-	7-
911393	BELLE CREST ADMIRAL KENT DELLA.....												
03-27-44	671272 1994663	17 NON-AB DAU	80	13298	3.6	483		9	13450	537	3	12791	504
LISTED,11-49		13 PAIRED NON-AB DAU	64	13283	3.6	482		8	13322	534	3	12787	302
STATES-23		OIFF. 13 PAIRS 0006-0004-0005		687	.1-	13			152-	54-		507	21-
911433	CARNATION IMPERIAL EXCELLENCE.....												
04-26-44	698462 1554586	145 AB DAUGHTERS	312	11499	3.8	434		8	12483	468	2	12276	471
LISTED,07-53	AB STUD,92- 01	83 PAIRED AB DAU	190	11412	3.8	429		9	11967	455	2	11977	463
STATES-82,91,92		OIFF. 83 PAIRS 0033-0040-0034		500-	.1	11-			984-	34-		777-	37-
		1 PAIRED NON-AB DAU	2	10535	3.6	377							
		OIFF. 1 PAIRS 0000-0000-0000		565-	.0	19-							
911488	CLANYARD CHIEFTAIN BLACK WATCH.....												
03-07-44	792389 1982231	381 AB DAUGHTERS	800	11657	3.8	439		9	12494	461	2	12090	446
LISTED,02-52	AB STUD,33- 01	201 PAIRED AB DAU	453	11677	3.8	440		8	12392	458	2	12055	447
STATES-21,33,34,35,54,61		DIFF. 201 PAIRS 0089-0132-0103		366-	.2	4			837-	22-		433-	7-
		13 NON-AB DAU	37	13844	3.6	501		17	13172	490	1	14120	522
		6 PAIRED NON-AB DAU	14	13811	3.6	494		16	13370	494			
		OIFF. 6 PAIRS 0003-0005-0006		1063	.3	68			672	11		276-	21-
911751	JOE HOMESTEAD 8UD.....												
01-16-44	780675 2130726	20 NON-AB DAU	63	9251	3.3	308		11	8778	310	2	7246	257
LISTED,11-49		14 PAIRED NON-AB DAU	44	8833	3.3	294		11	8890	314	2	7195	234
STATES-21,35,52		DIFF. 14 PAIRS 0005-0004-0004		719-	.1-	29-			473	2-		2005	51
911760	DESIGN DUNLOGGIN BELLE.....												
04-28-44	842701 2303578	20 NON-AB DAU	90	11933	3.7	438							
LISTED,05-54		15 PAIRED NON-AB DAU	69	11806	3.7	436							
STATES-21		OIFF. 15 PAIRS 0012-0004-0011		2129	.1-	68							
911783		26 NON-AB DAU	82	10592	3.7	388		6	11993	447	2	12017	449
		21 PAIRED NON-AB DAU	70	10408	3.7	381		7	11780	442	2	12059	430
STATES-23		DIFF. 21 PAIRS 0006-0012-0007		1752-	.2	46-			1401-	59-		1425-	61-
911809	SIR-DOUG BURK PIEB GERB COLAN HERO.....												
01-17-44	660575 2141756	25 NON-AB DAU	86	10846	3.4	365							
LISTED,03-53		22 PAIRED NON-AB DAU	75	10868	3.3	361							
STATES-52		DIFF. 22 PAIRS 0011-0010-0010		248	.0	6							
911810	LINE-BURK-GERBEN-COLAN HARK STAR.....												
02-06-44	738441 2215401	107 AB DAUGHTERS	242	10421	3.7	386		8	11561	448	2	11361	437
LISTED,07-51	AB STUD,50- 01	70 PAIRED AB DAU	159	10535	3.7	391		9	11879	456	2	11869	457
STATES-23,50,51,52		OIFF. 70 PAIRS 0025-0030-0028		1093-	.0	37-			1140-	62-		940-	51-
		1 PAIRED NON-AB DAU	1	12640	3.7	463							
		OIFF. 1 PAIRS 0001-0000-0000		512	.3-	19-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP.		FAT LB	RECORDS NUMBER	YEARLY HERO		FAT LB
								AV.	AV.			AV.	AV.	
911841	AB STUO, 31- 02	106 AB DAUGHTERS	263	12743	3.6	456		8	12187	427	2	12128	436	
	STATES-21,23,31,57	70 PAIRED AB DAU	189	12619	3.6	453		7	12067	420	3	12130	434	
		DIFF. 70 PAIRS 0040-0039-0041		350	.1	24			556	29		615	20	
		9 NON-AB DAU	18	12271	3.7	452		4	13513	511	2	13685	525	
		1 PAIRED NON-AB DAU	1	9460	4.1	384		2	8840	358				
		DIFF. 1 PAIRS 0000-0001-0000		6110-	.4	197-			1242-	59-		1414-	73-	
911901	ELMDALE CHALLENGER.....													
12-10-43	741318 1657859	264 AB DAUGHTERS	543	10788	3.9	419		9	11708	438	2	11458	432	
LISTED,07-51	AB STUO,23- 02	187 PAIRED AB DAU	397	10802	3.9	418		9	11720	438	2	11462	432	
STATES-23		DIFF. 187 PAIRS 0066-0134-0089		887-	.3	3-			920-	19-		670-	13-	
		9 NON-AB DAU	10	10954	4.1	446		4	10090	385	1	9590	389	
		8 PAIRED NON-AB DAU	9	11072	4.1	455		4	10090	385	1	9590	389	
		DIFF. 8 PAIRS 0002-0006-0004		1254-	.4	1			864	61		1364	57	
911981	MINNOW CREEK W O DRMSBY EDEN.....													
08-25-43	822709 2141225	16 NON-AB DAU	34	11227	3.4	381		7	11478	406	1	9494	340	
LISTED,03-51		12 PAIRED NON-AB DAU	22	11134	3.3	371		7	11331	397	1	8909	317	
STATES-32		DIFF. 12 PAIRS 0006-0001-0003		1063-	.2-	61-			251-	25-		1733	41	
912004		7 NON-AB DAU	26	9388	3.6	353		11	9718	359	4	10016	366	
	STATES-16	5 PAIRED NON-AB DAU	21	10177	3.7	372		11	9718	359	4	10016	366	
		DIFF. 5 PAIRS 0004-0002-0003		1268	.0	42			170	6-		128-	13-	
912137	8ENVENUE PRINCE DRMSBY.....													
10-28-43	667915 1813261	43 NON-AB DAU	93	11280	3.6	410		6	11982	448	2	11768	436	
LISTED,03-51		30 PAIRED NON-AB DAU	62	11398	3.6	407		5	12017	457	2	11636	432	
STATES-22,23		DIFF. 30 PAIRS 0017-0011-0015		242-	.0	13-			702-	38-		488-	26-	
912226	STADACONA CREAMELLE VAGABOND.....													
07-19-44	781850 2046238	78 AB DAUGHTERS	180	11605	3.7	431		12	13452	506	2	13443	472	
LISTED,09-55	AB STUO,81- 01	29 PAIRED AB DAU	65	11497	3.7	431		12	13452	506	2	13443	472	
STATES-81,82		DIFF. 29 PAIRS 0007-0023-0010		1855-	.3	29-			1847-	75-		1838-	41-	
		2 NON-AB DAU	2	8085	4.2	342								
		1 PAIRED NON-AB DAU	1	5810	4.3	248								
		DIFF. 1 PAIRS 0000-0001-0000		6550-	1.1	148-								
912280	SPRINGBANK PAG APPLE SOVEREIGN.....													
12-08-43	10155159 10352594	30 AB DAUGHTERS	57	9799	3.9	378		8	11144	403	2	11419	410	
LISTED,06-50	AB STUO,35- 05	18 PAIRED AB DAU	38	9819	3.7	368		7	11689	417	3	11868	420	
STATES-32,33,35,41,42,48,87		DIFF. 18 PAIRS 0008-0013-0009		871-	.2	9-			1345-	25-		1620-	32-	
		40 NON-AB DAU	106	10279	3.9	397		4	10275	382	2	9807	371	
		34 PAIRED NON-AB DAU	91	10339	3.9	402		4	10168	379	2	9680	366	
		DIFF. 34 PAIRS 0018-0028-0022		380-	.5	35			4	15		472	26	
912334		6 NON-AB DAU	26	11923	3.5	417		9	14481	502	2	16014	349	
	STATES-31	5 PAIRED NON-AB DAU	19	11596	3.4	399		10	14356	496	3	16267	356	
		DIFF. 5 PAIRS 0001-0003-0001		2223-	.1	57-			2558-	85-		4091-	132-	
912388		57 NON-AB DAU	155	12590	3.6	450		12	12578	469	2	12434	460	
	STATES-13,16,21,22,23,31,34,35,51	33 PAIRED NON-AB DAU	84	12457	3.5	440		11	12353	457	2	12125	446	
		DIFF. 33 PAIRS 0014-0012-0014		464-	.1-	21-			12	19-		156	10-	
912415		8 NON-AB DAU	15	12545	3.6	448		6	12017	408	1	12392	433	
	STATES-87	6 PAIRED NON-AB DAU	12	12686	3.5	450		6	12124	414	1	12504	438	
		DIFF. 6 PAIRS 0006-0002-0005		1577	.1	72			528	40		153	15	
912429	JULE KING ADMIRAL.....													
02-07-43	789081 1938578	37 NON-AB DAU	111	11510	3.7	426		10	12508	457	2	11333	418	
LISTED,09-49		34 PAIRED NON-AB DAU	106	11552	3.7	424		10	12509	456	2	11359	417	
STATES-13,16,21,31,33,35,43,74,84		DIFF. 34 PAIRS 0012-0016-0012		1331-	.1	46-			998-	31-		177	8	
912431	CRESCENT JULE ADMIRAL ACE.....													
01-14-43	789081 2064582	37 NON-AB DAU	115	10899	3.6	395		16	11199	409	2	10536	381	
LISTED,11-49		26 PAIRED NON-AB DAU	86	11087	3.7	409		17	11114	406	2	10428	377	
STATES-31,33,35,43,61		DIFF. 26 PAIRS 0013-0011-0013		373-	.1	6-			300-	14-		363	14	
912641	RENO DUKE OF BROADWAY HILL.....													
10-05-43	837283 2249584	25 NON-AB DAU	76	9968	3.8	375		10	10724	389	2	10204	375	
LISTED,06-51		21 PAIRED NON-AB DAU	62	9865	3.8	372		11	10444	381	2	9954	367	
STATES-41		DIFF. 21 PAIRS 0003-0015-0007		1911-	.2	50-			756-	14-		236-		
912745	AB STUO, 61- D1	9 AB DAUGHTERS	15	10519	3.5	371								
	STATES-61	6 PAIRED AB DAU	8	11545	3.5	400								
		DIFF. 6 PAIRS 0001-0003-0001		1235-	.0	41-								
		8 NON-AB DAU	31	9271	3.6	332								
		4 PAIRED NON-AB DAU	12	8083	3.6	288								
		DIFF. 4 PAIRS 0000-0001-0000		2099-	.2-	99-								
912822	VENTNOR LYLE FOSB ORMSBY.....													
05-03-44	771132 1948066	16 NON-AB DAU	53	11558	3.4	395		5	13195	453	1	13106	454	
LISTED,04-51		12 PAIRED NON-AB DAU	38	11548	3.4	396		5	13197	450	1	13122	456	
STATES-31,32,35,47		DIFF. 12 PAIRS 0003-0007-0006		1132-	.0	31-			1637-	58-		1548-	39-	
912891	GREEN VALE TRIUNE VICTORY.....													
10-10-43	741567 1716627	38 AB DAUGHTERS	80	11637	3.4	401		7	11344	418	2	10926	399	
LISTED,01-51	AB STUO,34- 01	22 PAIRED AB DAU	52	11427	3.4	389		8	11060	409	2	10682	396	
STATES-34		DIFF. 22 PAIRS 0009-0009-0009		427-	.1-	22-			293	17-		711	2	
		16 NON-AB DAU	33	12272	3.7	453								
		9 PAIRED NON-AB DAU	17	12123	3.7	444								
		DIFF. 9 PAIRS 0004-0003-0003		460-	.0	27-								

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
912907	IMPERIAL CHIEFTAIN ONA HOWARD.....												
10-21-43	743685 1936569	17 NON-AB DAU	34	15527	3.8	583		5	13925	497	1	13705	490
LISTED,11-49		10 PAIRED NON-AB DAU	23	15606	3.8	599		5	13925	497	1	13705	490
STATES-41,42		DIFF. 10 PAIRS 0007-0010-0008		1044	.4	102			1602	86		1822	93
912923	ANDREAS BEAUTY MARATHON REPRINT.....												
04-12-44	817420 2024519	20 NON-AB DAU	57	12146	3.4	409		6	11986	423	3	12201	417
LISTED,05-54		16 PAIRED NON-AB DAU	42	11998	3.4	408		6	11716	414	2	12057	414
STATES-23,31		DIFF. 16 PAIRS 0010-0007-0010		449	.0	13			160	14-		55-	8-
913020		20 NON-AB DAU	61	12364	3.6	443		12	12871	469	2	13059	481
		15 PAIRED NON-AB DAU	45	12142	3.6	437		12	13091	476	2	12997	482
STATES-22,23		DIFF. 15 PAIRS 0007-0004-0006		306-	.1-	26-			507-	26-		695-	38-
913028	ABBEEKERK MONTVIC COMMANDER.....												
10-15-43	10146799 2486556	20 NON-AB DAU	52	11810	3.5	409							
LISTED,05-54		14 PAIRED NON-AB DAU	34	11731	3.5	416							
STATES-21		DIFF. 14 PAIRS 0005-0010-0006		1477-	.2	22-							
913194		7 NON-AB DAU	16	10529	3.4	353							
		6 PAIRED NON-AB DAU	14	11044	3.4	371							
STATES-61		DIFF. 6 PAIRS 0003-0003-0002		893-	.1	17-							
913278		15 NON-AB DAU	52	12111	3.8	455							
		9 PAIRED NON-AB DAU	28	11753	3.8	442							
STATES-22		DIFF. 9 PAIRS 0004-0003-0006		348-	.1	10-							
913292	RAVENGLIN OAK POSITA.....												
06-15-44	820619 2201536	50 AB DAUGHTERS	95	11468	3.5	407		6	11119	390	2	10920	394
LISTED,09-54	AB STUD,55- 01	43 PAIRED AB DAU	83	11516	3.6	409		6	11202	389	2	10810	389
STATES-55		DIFF. 43 PAIRS 0026-0023-0026		483	.1	18			349	17		548	13
		20 NON-AB DAU	62	11810	3.5	419		7	11160	405	3	10812	396
		19 PAIRED NON-AB DAU	59	11622	3.6	415		7	10903	396	4	10657	392
		DIFF. 19 PAIRS 0016-0010-0015		2038	.2	93			650	14		998	23
913322	MILSONS SIR BESS ORMSBY BUTTER BOY.....												
01-17-44	822580 1993641	14 NON-AB DAU	42	12414	3.5	439		4	13240	441	1	13560	471
LISTED,03-51		11 PAIRED NON-AB DAU	35	11928	3.6	431		4	13240	441	1	13560	471
STATES-47		DIFF. 11 PAIRS 0008-0008-0009		1325	.2	71			826-	2-		1146-	32-
913330		15 NON-AB DAU	27	7332	3.5	260							
		5 PAIRED NON-AB DAU	7	6963	3.6	254							
STATES-21		DIFF. 5 PAIRS 0000-0004-0000		2897-	.3	74-							
913354		17 NON-AB DAU	50	13448	3.4	463							
		10 PAIRED NON-AB DAU	24	13156	3.6	470							
STATES-21,51		DIFF. 10 PAIRS 0006-0003-0007		801	.1-	15							
913355		64 NON-AB DAU	159	12933	3.7	481							
		50 PAIRED NON-AB DAU	117	12926	3.7	481							
STATES-21		DIFF. 50 PAIRS 0032-0020-0033		724	.0	25							
913356	DUNLOGGIN ORMSBY VAR KING.....												
06-19-44	855938 2234031	2 PAIRED AB DAU	2	10135	3.3	334							
LISTED,05-53	AB STUD,35- 04	DIFF. 2 PAIRS 0001-0000-0000		825-	.3-	56-							
STATES-33,35,42,74,87		27 NON-AB DAU	63	11527	3.4	387		5	11654	389	1	10327	355
		23 PAIRED NON-AB DAU	55	11650	3.4	398		5	11833	394	1	10334	356
		DIFF. 23 PAIRS 0013-0009-0014		187	.0	11			127-	2-		1200	32
913357	ELLBANK ORMSBY ADMIRAL ISA.....												
07-03-44	866063 2401162	15 AB DAUGHTERS	30	11958	3.8	449							
LISTED,05-52	AB STUD,63- 02	7 PAIRED AB DAU	15	11896	3.7	436							
STATES-13,16,61,63		DIFF. 7 PAIRS 0005-0003-0006		1568	.2	70							
		18 NON-AB DAU	40	11972	3.5	416		7	10333	362	2	9263	318
		10 PAIRED NON-AB DAU	21	12203	3.5	422		7	10110	360	2	9270	320
		DIFF. 10 PAIRS 0006-0008-0006		698	.2	44			1639	54		2709	98
913381	REEDHILL VIKING.....												
11-25-43	837631 2455330	89 AB DAUGHTERS	240	11478	3.5	406		6	13360	485	2	12570	430
LISTED,05-52	AB STUD,22- 06	54 PAIRED AB DAU	149	11462	3.6	410		6	13360	485	2	12570	430
STATES-21,22,23,52		DIFF. 54 PAIRS 0022-0030-0023		426-	.1	9-			1882-	79-		1092-	44-
		13 NON-AB DAU	38	12210	3.4	414		2	12935	475			
		4 PAIRED NON-AB DAU	13	12036	3.4	405							
		DIFF. 4 PAIRS 0001-0000-0001		1905-	.1-	76-			725-	61-			
913385		20 NON-AB DAU	69	13722	3.6	488							
		10 PAIRED NON-AB DAU	37	13661	3.5	476							
STATES-21		DIFF. 10 PAIRS 0004-0004-0004		197-	.0	7-							
913391		5 PAIRED NON-AB DAU	25	13398	3.8	508		3	13525	485	3	12835	467
STATES-31		DIFF. 5 PAIRS 0004-0005-0005		2295	.5	139			127-	23		563	41
913432	ROSECHEN AUTOCRAT.....												
09-17-43	741318 2144808	76 AB DAUGHTERS	274	11823	3.9	466		7	11841	438	2	11703	443
LISTED,02-50	AB STUD,23- 02	49 PAIRED AB DAU	186	11900	4.0	475		7	12108	449	2	11804	446
STATES-23,54		DIFF. 49 PAIRS 0031-0040-0040		520	.4	67			18-	28		120	23
		4 NON-AB DAU	15	11900	3.6	424		4	8611	322	2	11145	400
		3 PAIRED NON-AB DAU	12	11352	3.6	407		4	8611	322	2	11145	400
		DIFF. 3 PAIRS 0001-0003-0001		67	.2	24			3289	102		755	24
913601		21 NON-AB DAU	31	11900	3.8	455		4	10025	371	2	10100	398
		6 PAIRED NON-AB DAU	9	10830	4.1	441		6	10459	402	3	13010	455
STATES-31		DIFF. 6 PAIRS 0002-0005-0003		1456-	.5	2-			1875	84		1800	57

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
913614	SIR BESS ORMSBY TRIUNE F08ES.....												
11-15-43	852903 2198171	16 NON-AB DAU	70	12816	3.7	470		2	11502	432	2	13633	502
LISTED, 05-52		10 PAIRED NON-AB DAU	51	13365	3.6	487		2	11502	432	2	13633	502
STATES-42		DIFF. 10 PAIRS D004-0006-D005		405-	.1	4			1314	38		817-	32-
913640	CORDIA KING BESSIE CONSTANCE.....												
05-28-44	763856 1776249	16 NON-AB DAU	61	13822	3.3	463		6	13480	504	2	12356	466
LISTED, 04-51		14 PAIRED NON-AB DAU	56	14099	3.3	470		6	13480	504	2	12356	466
STATES-41		DIFF. 14 PAIRS D010-D008-D009		1104	.1	51			342	41-		1466	3-
913654	FARFIELDS PEARL RAG APPLE.....												
04-01-44	827103 1216507	14 NON-AB DAU	21	10149	3.8	382		5	11709	438	2	11418	418
LISTED, 05-54		10 PAIRED NON-AB DAU	16	9953	3.8	374		5	11709	438	2	11418	418
STATES-34		DIFF. 10 PAIRS D002-0008-D003		2092-	.2	60-			1560-	56-		1269-	36-
913845	MOUNTFIELD DE KOL HARTOG.....												
03-12-44	859566 1946886	37 NON-AB DAU	87	12210	3.7	455							
LISTED, 04-51		29 PAIRED NON-AB DAU	75	12258	3.7	457							
STATES-21, 23		DIFF. 29 PAIRS D013-D019-D016		204-	.1	6							
913945	MASTER T0ITILLA EDUCATOR.....												
04-12-44	727609 2237715	38 NON-AB DAU	119	9899	3.8	378							
LISTED, 05-54		24 PAIRED NON-AB DAU	88	10371	3.8	394							
STATES-21		DIFF. 24 PAIRS D014-0021-0016		86	.4	40							
913955	ADMIRAL BURKE JOHANNA LAO.....												
02-22-44	816621 2019351	20 NON-AB DAU	62	12225	3.6	439		9	13718	485	2	12476	447
LISTED, 10-49		16 PAIRED NON-AB DAU	44	12004	3.6	431		10	13827	486	2	12420	445
STATES-35, 52		DIFF. 16 PAIRS 0005-D011-D006		1336-	.3	13-			1493-	46-		251-	8-
913986	KNOLLWOOD CHIEF-VAR PREMIER.....												
08-09-44	871376 2353145	50 AB DAUGHTERS	132	11186	3.6	401		8	11548	442	2	10866	424
LISTED, 12-49	AB STUD, 11- 01	32 PAIRED AB DAU	90	11667	3.5	411		9	11488	440	2	10921	427
STATES-11, 12, 13		DIFF. 32 PAIRS D016-0009-D014		265	.1-	4-			362-	41-		320	23-
		27 NON-AB DAU	105	12431	3.6	444		5	12852	497	3	11703	440
		22 PAIRED NON-AB DAU	91	12255	3.5	433		5	12820	500	3	11693	441
		DIFF. 22 PAIRS D011-0004-0011		13-	.1-	8-			421-	53-		728	4
913988	KNDLLWOOD 0008LE CHIEFTAIN.....												
09-08-44	695631 2312150	814 AB DAUGHTERS	1217	11269	4.2	471		9	11981	455	2	11907	456
LISTED, 02-55	AB STUD, 23- 08	618 PAIRED AB DAU	940	11362	4.2	475		10	12019	458	2	11957	459
STATES-21, 22, 23, 31, 50, 51, 52,		DIFF. 618 PAIRS D271-D540-D400		375-	.5	39			712-	16		638-	15
55		34 NON-AB DAU	151	12654	4.2	530		5	13317	504	3	12715	508
		31 PAIRED NON-AB DAU	137	12703	4.2	533		5	13308	503	3	12718	507
		DIFF. 31 PAIRS 0018-D030-D025		20	.7	90			663-	26		61-	22
914024		34 NON-AB DAU	55	9018	3.9	349							
		12 PAIRED NON-AB DAU	20	8797	3.9	343							
STATES-52		DIFF. 12 PAIRS D006-0005-D003		464-	.1-	23-							
914049		18 NON-AB DAU	51	11398	3.6	412		10	12544	458	2	12011	433
		10 PAIRED NON-AB DAU	26	11895	3.6	427		7	13510	499	1	12628	463
STATES-35, 41, 42, 82, 87, 93		DIFF. 10 PAIRS D004-0006-D005		401-	.2	4			1146-	46-		613-	23-
914050	PABST BURKE FISHER.....												
09-09-44	697789 2024677	160 AB DAUGHTERS	319	12072	3.6	431		10	11783	424	2	11933	428
LISTED, 12-52	AB STUD, 35- 02	103 PAIRED AB DAU	215	12200	3.6	435		10	11874	429	2	12089	433
STATES-22, 32, 33, 34, 35, 55, 63,		DIFF. 103 PAIRS D061-D048-D058		608	.0	22			289	7		139	3
73		19 PAIRED NON-AB DAU	53	12814	3.4	440		8	12002	445	2	11724	437
		DIFF. 19 PAIRS D011-D010-D013		711	.1	35			812	5-		1090	3
914051	PABST BURKWAYNE.....												
10-01-44	697789 1813155	44 NON-AB DAU	139	11953	3.6	434		7	12318	449	2	11903	434
LISTED, 12-50		37 PAIRED NON-AB DAU	111	12059	3.6	435		7	12445	453	2	11990	436
STATES-41, 47		DIFF. 37 PAIRS D015-D014-D017		557-	.0	19-			365-	15-		50	
914065	ELKENDALE ORMSBY PRIOE.....												
11-04-43	746743 1922236	55 NON-AB DAU	213	11464	3.4	390							
LISTED, 02-51		43 PAIRED NON-AB DAU	159	11207	3.4	381							
STATES-21		DIFF. 43 PAIRS D012-0028-D014		1855-	.2	35-							
914091		25 NON-AB DAU	57	11050	3.3	370		15	11201	391	2	10984	379
		11 PAIRED NON-AB DAU	32	11263	3.4	387		11	11013	383	2	11093	380
STATES-55		DIFF. 11 PAIRS D009-D004-D008		1873	.0	67			151-	21-		66	9-
914172	SALTANO BLACK GOLD 3D.....												
07-06-43	825721 2238082	19 NON-AB DAU	76	10988	3.4	378							
LISTED, 01-51		15 PAIRED NON-AB DAU	57	10885	3.4	375							
STATES-21		DIFF. 15 PAIRS D007-0004-D007		323-	.2-	23-							
914239	TILFA IMPERIAL POSCH.....												
03-30-44	857472 2211922	9 AB DAUGHTERS	33	11736	3.4	399		13	12979	451	4	12556	434
LISTED, 04-51	AB STUD, 41- 02	7 PAIRED AB DAU	28	10639	3.4	363		13	12979	451	4	12556	434
STATES-41		DIFF. 7 PAIRS D002-0002-0002		943-	.2-	51-			1243-	52-		820-	33-
		10 NON-AB DAU	25	14460	3.3	477		4	12458	435	1	12580	428
		9 PAIRED NON-AB DAU	24	14260	3.3	472		4	12458	435	1	12580	428
		DIFF. 9 PAIRS 0008-D001-D006		1911	.2-	43			2002	42		1880	49
914343	ALCARTRA ORMSBY DIRECTOR.....												
10-22-43	758123 2087874	20 NON-AB DAU	48	11759	3.6	423							
LISTED, 05-54		17 PAIRED NON-AB DAU	42	11895	3.6	427							
STATES-21		DIFF. 17 PAIRS 0007-0008-0010		233	.0	7							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
914390		16 NON-AB DAU	48	11141	3.5	393							
		6 PAIRED NON-AB DAU	23	11252	3.5	394							
STATES-21		DIFF. 6 PAIRS 0004-0002-0003		477	.1	27							
914439	ROYAL WAYNE POSCH DE KOL	37 NON-AB DAU	142	10947	3.5	386		6	11863	426	1	11970	428
12-17-42	737479 1982654	22 PAIRED NON-AB DAU	87	11242	3.6	401							
LISTED, 03-51		DIFF. 22 PAIRS 0010-0014-0011		57-	.2	14			916-	40-		1023-	42-
STATES-21, 23													
914460	SINKING SPRINGS PILOT KING	10 PAIRED NON-AB DAU	32	9655	3.6	346		6	9299	371	2	8740	333
07-22-44	760856 1937696	DIFF. 10 PAIRS 0005-0004-0005		27	.1-	9-			356	25-		915	11
LISTED, 05-54													
STATES-23													
914468		9 NON-AB DAU	20	12010	3.4	412		27	11614	406			
		5 PAIRED NON-AB DAU	11	11562	3.4	392		27	11606	405			
STATES-34		DIFF. 5 PAIRS 0003-0001-0002		952	.3-	3			396	6			
914764	DUNLOGGIN ORMSBY	10 AB DAUGHTERS	21	12746	3.7	476		1	15095	519	1	11020	411
11-18-43	793004 2153727	8 PAIRED AB DAU	19	12848	3.7	480		1	15095	519	1	11020	411
LISTED, 08-51	AB STUD, 32- 07	DIFF. 8 PAIRS 0001-0005-0005		604-	.2	6			2349-	43-		1726	63
STATES-32		2 NON-AB DAU	6	11349	3.9	445							
914766	AB STUD, 50- 02	24 AB DAUGHTERS	65	11647	3.6	418		5	11192	418	3	10528	394
		9 PAIRED AB DAU	16	12279	3.6	438		2	11915	448			
STATES-50, 51, 52, 54		DIFF. 9 PAIRS 0004-0000-0003		378-	.3-	50-			455			1119	24
914825		11 NON-AB DAU	23	12102	3.6	432		1	10204	334	2	11144	398
		5 PAIRED NON-AB DAU	12	12190	3.5	432		1	9959	322	3	11130	399
STATES-41, 42		DIFF. 5 PAIRS 0004-0001-0003		364-	.2-	36-			1898	98		958	34
914854	R M F SIR ADANTHA	25 NON-AB DAU	87	9980	3.6	359		39	13548	533	3	13440	533
01-06-44	784131 1855569	18 PAIRED NON-AB DAU	67	9754	3.6	352		39	13548	533	3	13440	533
LISTED, 05-54		DIFF. 18 PAIRS 0004-0013-0005		1969-	.2	41-			3568-	174-		3460-	176-
STATES-16, 21													
914857		39 NON-AB DAU	98	11417	3.7	417							
		20 PAIRED NON-AB DAU	45	11220	3.7	411							
STATES-21		DIFF. 20 PAIRS 0010-0009-0010		741-	.1	15-							
914858	AB STUD, 16- 01	211 AB DAUGHTERS	352	12703	3.7	466		12	13212	495	2	12860	480
		130 PAIRED AB DAU	225	12911	3.7	473		12	13424	502	2	13046	488
STATES-12, 13, 14, 16, 21, 22, 52		DIFF. 130 PAIRS 0066-0071-0075		33	.1	8			509-	29-		157-	14-
		12 NON-AB DAU	22	12462	3.4	427		35	16675	662	5	13614	543
									4213-	235-		1152-	118-
914860	AB STUD, 91- 01	10 AB DAUGHTERS	26	13769	3.5	476		13	13887	485	2	13568	486
		7 PAIRED AB DAU	18	14590	3.5	510		11	14561	507	2	13800	499
STATES-82, 87, 91, 93		DIFF. 7 PAIRS 0002-0003-0002		397	.0	7			118-	9-		201	10-
		11 NON-AB DAU	43	14598	3.5	517		11	13174	495	2	12123	462
		3 PAIRED NON-AB DAU	9	16862	3.3	564		14	13693	522			
		DIFF. 3 PAIRS 0003-0003-0003		2915	.2	131			1424	22		2475	53
914890	ELKHORN DESIGN NELLIE	27 NON-AB DAU	69	11921	3.6	428		4	12843	451	2	12121	428
06-18-43	811156 2084824	23 PAIRED NON-AB DAU	62	11943	3.6	429		4	12615	447	3	12277	436
LISTED, 03-51		DIFF. 23 PAIRS 0012-0014-0012		108-	.1	11			922-	23-		200-	
STATES-32, 34													
914930		20 NON-AB DAU	53	10857	3.9	423		6	10396	412	3	9869	393
		17 PAIRED NON-AB DAU	47	10922	3.9	425		6	10396	412	3	9869	393
STATES-50, 51		DIFF. 17 PAIRS 0007-0012-0010		697-	.2	9-			461	11		988	30
915003		5 PAIRED NON-AB DAU	17	11628	3.6	415							
STATES-21		DIFF. 5 PAIRS 0002-0003-0003		1047-	.3	5-							
915094		9 NON-AB DAU	38	10958	3.4	375		3	12394	448	2	11216	396
		7 PAIRED NON-AB DAU	30	10387	3.5	359		3	12260	442	2	11263	398
STATES-41		DIFF. 7 PAIRS 0003-0002-0002		1221-	.0	53-			1436-	73-		258-	21-
915129		11 NON-AB DAU	21	10109	3.4	342		5	11572	425	2	11072	398
		6 PAIRED NON-AB DAU	7	9442	3.3	307		6	11118	413	1	10825	380
STATES-42		DIFF. 6 PAIRS 0003-0001-0001		896-	.1-	45-			1463-	83-		963-	36-
915233	SEELEY BROOK DEAN PRINCE	11 PAIRED NON-AB DAU	42	12162	3.5	429							
02-15-44	854909 1836603	DIFF. 11 PAIRS 0006-0007-0006		1635	.0	56							
LISTED, 03-51													
STATES-21													
915309		11 NON-AB DAU	37	12814	3.5	443		4	12317	462	2	12731	469
		9 PAIRED NON-AB DAU	33	12839	3.5	446		4	11864	450	2	12989	479
STATES-22, 31, 32		DIFF. 9 PAIRS 0006-0004-0006		1313	.1	50			497	19-		83	26-
915402	HILLDALE DE KOL KING F08ES	20 NON-AB DAU	48	10770	3.7	401		27	11640	402	1	11844	418
02-07-43	740107 2116447	12 PAIRED NON-AB DAU	26	11384	3.7	424		29	11914	411	1	11880	421
LISTED, 03-51		DIFF. 12 PAIRS 0007-0010-0008		1037	.3	70			870-	1-		1074-	17-
STATES-34													
915468	DUNLOGGIN ABBEKERK LOCHINVAR	37 NON-AB DAU	72	11985	3.4	404							
06-20-44	855938 2077236	15 PAIRED NON-AB DAU	30	11760	3.5	408							
LISTED, 05-54		DIFF. 15 PAIRS 0009-0004-0007		115	.0	1-							
STATES-52													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
915469	DUNLOGGIN LOCHINVAR PRINCE.....												
06-13-44	855938 2069899	66 NON-A8 DAU	149	12026	3.8	456		12	12746	468	2	12036	442
LISTED,09-51		41 PAIRED NON-A8 DAU	91	12184	3.8	467		15	12871	477	2	12454	463
STATES-14,15,21,23,31,32,33,34,35,41,42,43,47,48,51,52,57,93		DIFF. 41 PAIRS 0021-0025-0019		453-	.1				720-	12-		10-	14
915472	MAPLE HAVEN DEAN LOU.....												
06-08-44	769435 1853913	17 NON-A8 DAU	56	9562	3.4	329							
LISTED,05-54		10 PAIRED NON-A8 DAU	33	9388	3.4	321							
STATES-21		DIFF. 10 PAIRS 0003-0008-0004		1561-	.3	23-							
915473	DUNLOGGIN ORMSBY LOCHINVAR.....												
06-09-44	855938 2219800	66 NON-A8 DAU	224	14346	3.3	496		8	12888	478	2	12705	459
LISTED,01-52		56 PAIRED NON-A8 DAU	198	14355	3.3	496		8	12863	476	2	12658	457
STATES-14,15,21,23,50		DIFF. 56 PAIRS 0043-0017-0040		1578	.1-	48			1958	18		2141	37
915474	MAPLE HAVEN PROFESSOR.....												
07-07-44	769435 1935161	14 NON-A8 DAU	31	11824	3.7	442							
LISTED,11-50		10 PAIRED NON-A8 DAU	23	12396	3.7	464							
STATES-21		DIFF. 10 PAIRS 0004-0009-0006		159	.3	46							
915484		14 NON-A8 DAU	32	10451	3.5	368		8	11598	402	1	12820	448
		6 PAIRED NON-A8 DAU	12	10210	3.6	369		7	11220	386	1	12820	448
STATES-41		DIFF. 6 PAIRS 0001-0006-0003		1948-	.4	15-			1147-	34-		2369-	80-
915581	WIMBLETON EMPEROR HOMESTEAD PHIL.....												
08-17-44	671030 1928848	21 NON-A8 DAU	61	11761	3.7	434		8	11733	433	2	12194	439
LISTED,06-51		20 PAIRED NON-A8 DAU	57	11797	3.7	437		9	11816	438	2	12763	480
STATES-23,51		DIFF. 20 PAIRS 0013-0010-0011		251	.0	8			28	1		433-	25-
915645	SIR-DOUG BURK DI-GERSEN COLANTHA WAT.....												
04-08-44	660575 2222058	156 A8 DAUGHTERS	336	12005	3.6	432		7	12517	451	2	12346	443
LISTED,02-53	A8 STUD,34- 01	93 PAIRED A8 DAU	196	12215	3.6	440		8	12691	459	2	12538	452
STATES-22,32,34,47,74,84		DIFF. 93 PAIRS 0051-0043-0054		188	.0	10			512-	19-		341-	13-
915646	TWI-SIR-DOUG BURK GERSEN COLAN JOHAN.....												
04-13-44	660575 2235342	24 NON-A8 DAU	87	10455	3.5	362							
LISTED,03-53		22 PAIRED NON-A8 DAU	85	10279	3.5	356							
STATES-34,52		DIFF. 22 PAIRS 0014-0011-0016		712	.0	23							
915690	A8 STUD, 42- 03	8 A8 DAUGHTERS	15	11978	3.5	424		7	12675	430	1	14680	469
		4 PAIRED A8 DAU	10	11723	3.7	438		5	10710	386			
STATES-42		DIFF. 4 PAIRS 0003-0002-0004		944	.2	61			697-	6-		2702-	45-
		1 PAIRED NON-A8 DAU	4	13243	4.0	531							
		DIFF. 1 PAIRS 0001-0001-0001		373	.3	52							
915704	TYLER FARMS RAG APPLE ACE.....												
01-21-44	827071 2242388	30 NON-A8 DAU	36	11228	3.8	424							
LISTED,05-54		10 PAIRED NON-A8 DAU	18	10950	3.9	428							
STATES-21		DIFF. 10 PAIRS 0006-0009-0007		798	.4	73							
915705	TYLER FARMS POSCH RAG APPLE LAD.....												
05-18-44	653486 1789224	27 NON-A8 DAU	74	12174	3.7	449		9	12350	465	2	11876	432
LISTED,03-52		17 PAIRED NON-A8 DAU	49	12241	3.7	458		7	11883	451	2	11438	423
STATES-16		DIFF. 17 PAIRS 0011-0012-0012		1508	.2	77			176-	16-		298	17
915811	ROCKY HILL MONT BURKE JO.....												
12-31-43	749573 2037409	39 A8 DAUGHTERS	55	12833	3.7	475		26	12989	484	2	12467	459
LISTED,03-51	A8 STUD,93- 04	29 PAIRED A8 DAU	42	13176	3.7	485		21	13102	491	2	13765	305
STATES-21,22,35,41,42,48,51,87,88,93		DIFF. 29 PAIRS 0009-0013-0010		980-	.1	31-			156-	9-		366	16
		32 NON-A8 DAU	101	13312	3.7	495		7	13077	472	2	13153	484
		22 PAIRED NON-A8 DAU	69	13270	3.8	502		7	12797	464	2	12985	480
		DIFF. 22 PAIRS 0012-0017-0016		522	.3	53			235	23		159	11
915862	SILVERLEA ORMSBY MASTER.....												
03-12-44	738767 2089654	25 NON-A8 DAU	83	11695	3.8	447		4	12974	484	3	12365	475
LISTED,04-51		16 PAIRED NON-A8 DAU	55	12141	3.8	458		3	12896	479	3	12353	474
STATES-34		DIFF. 16 PAIRS 0009-0005-0010		532	.0	15			1279-	37-		670-	28-
915911	KANOWA MAID SEGIS NEPTUNE.....												
05-26-44	848001 2405763	15 PAIRED NON-A8 DAU	34	14665	3.5	511		21	14925	533			
LISTED,05-54		DIFF. 15 PAIRS 0010-0002-0008		1237	.1-	23			260-	22-			
STATES-93													
915938	WIS MAJOR BURKE F08ES.....												
05-16-44	819476 2234596	18 NON-A8 DAU	53	11314	3.6	402		12	11706	424	2	10337	376
LISTED,06-51		14 PAIRED NON-A8 DAU	40	11214	3.5	395		12	11760	426	2	10320	376
STATES-34,35,43		DIFF. 14 PAIRS 0006-0005-0008		320-	.0	4-			392-	22-		977	26
915940		162 NON-A8 DAU	230	12685	3.7	465		11	12677	462	1	12734	468
		114 PAIRED NON-A8 DAU	152	13087	3.7	484		11	12954	476	1	12919	477
STATES-15,21,23,31,32,33,34,35,41,42,51,52,57,61,64,82,91		DIFF. 114 PAIRS 0058-0056-0062		192	.0	9			8	3		49-	3-
915952	AB STUD, 43- 02	2 A8 DAUGHTERS	2	9305	3.7	341							
		1 PAIRED A8 DAU	1	8020	3.7	293							
STATES-31,42,43		DIFF. 1 PAIRS 0001-0000-0001		2117	.1-	69							
		6 NON-A8 DAU	17	11626	3.5	410		6	12495	449	4	13175	451
		4 PAIRED NON-A8 DAU	7	10757	3.4	368		6	10990	416			
		DIFF. 4 PAIRS 0003-0002-0003		736	.1-	21			869-	39-		1549-	41-

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERO	AV.
		ANIMALS	NUMBER	L8	%	L8	IND	RECORDS	MILK	FAT
								NUMBER	L8	LB
915974		36 NON-AB DAU	109	11035	3.8	416		9	12649	454
		25 PAIRED NON-AB DAU	82	11245	3.7	421		9	12671	455
STATES-51		DIFF. 25 PAIRS 0013-0015-0013		703-	.1	4-			1614-	38-
915999	SOWISCOL KING BESSIE PRIDE.....									
06-25-44	724675 2185104	35 A8 DAUGHTERS	84	11953	3.9	468		5	12134	449
LISTED,05-52	AB STUD,32- 05	20 PAIRED AB DAU	48	12101	3.9	472		4	12584	467
STATES-21,31,32,34,52,55,57,58		DIFF. 20 PAIRS 0013-0017-0015		287	.4	60			181-	19
		39 NON-AB DAU	119	11132	3.9	436		4	11821	424
		21 PAIRED NON-AB DAU	74	11462	3.9	443		4	11813	434
		DIFF. 21 PAIRS 0009-0018-0012		426-	.4	32			689-	12
916001	SOWISCOL KING ORMOYKE.....									
07-06-44	724675 2142772	30 NON-AB DAU	85	12597	3.9	497		18	12740	454
LISTED,04-51		25 PAIRED NON-AB DAU	69	12588	4.0	499		18	12692	454
STATES-41,43		DIFF. 25 PAIRS 0010-0023-0023		365-	.7	66			143-	43
916010	ALJOAN INKA ROAMER.....									
07-16-44	859213 1984755	13 NON-AB DAU	38	11117	3.8	421		5	12007	460
LISTED,12-49		9 PAIRED NON-AB DAU	26	11383	3.8	428		5	11840	449
STATES-33		DIFF. 9 PAIRS 0001-0006-0004		1486-	.1	52-			890-	39-
916136		19 NON-AB DAU	54	8597	3.4	291				
		17 PAIRED NON-AB DAU	47	8549	3.4	288				
STATES-21		DIFF. 17 PAIRS 0008-0010-0011		18	.1	8				
916163	PIETJE MAXIM.....									
09-27-44	10160518 2515254	32 NON-AB DAU	82	12396	3.4	424				
LISTED,05-54		27 PAIRED NON-AB DAU	71	12414	3.4	425				
STATES-21		DIFF. 27 PAIRS 0016-0009-0018		768	.1-	22				
916196	INKA ROYAL LEADER.....									
07-06-44	839334 2135107	19 NON-AB DAU	45	13907	3.5	483		6	13836	484
LISTED,05-54		14 PAIRED NON-AB DAU	27	13653	3.5	474		7	13734	479
STATES-33		DIFF. 14 PAIRS 0009-0011-0011		697	.4	69			71	1-
916214	WYLA MYNA PATHFINDER POSCH.....									
03-15-44	795259 2079763	36 NON-AB DAU	85	12281	3.8	466		23	14409	549
LISTED,10-50		18 PAIRED NON-AB DAU	50	12308	3.8	467		25	14247	544
STATES-42		DIFF. 18 PAIRS 0011-0013-0011		136	.1	18			2128-	83-
916471	BESSLYN EMPEROR ORMSBY FOBES.....									
11-13-43	858680 2093229	209 A8 DAUGHTERS	390	11913	3.6	430		8	11618	420
LISTED,10-52	A8 STUD,35- 05	137 PAIRED A8 DAU	277	12185	3.6	439		8	11596	418
STATES-22,32,33,34,35,41,42,51,74,87		DIFF. 137 PAIRS 0086-0078-0096		623	.1	38			295	10
		31 PAIRED NON-AB DAU	86	14748	3.8	558		8	12906	486
		DIFF. 31 PAIRS 0021-0023-0023		1084	.2	67			1842	72
916826	ANOKASTAT JOE ANOKA.....									
03-24-44	866694 2141623	22 NON-AB DAU	61	11673	3.6	426		9	12915	452
LISTED,11-49		21 PAIRED NON-AB DAU	57	11661	3.7	426		9	12915	452
STATES-41		DIFF. 21 PAIRS 0007-0014-0008		932-	.2	14-			1242-	26-
916877	PABST BURKE OICATOR.....									
09-27-44	697789 2086421	46 NON-AB DAU	113	12416	3.5	438		8	13002	474
LISTED,10-54		28 PAIRED NON-AB DAU	69	12723	3.6	455		8	13287	486
STATES-31,32,33,34,35,42,51,54,61,84		DIFF. 28 PAIRS 0020-0011-0020		1619	.0	55			586-	36-
916941		14 NON-AB DAU	20	11670	3.5	410		9	12938	454
		6 PAIRED NON-AB DAU	8	10408	3.6	377			1268-	44-
STATES-41,73		DIFF. 6 PAIRS 0001-0003-0001		3152-	.2	78-				1308-
916985		9 NON-AB DAU	24	10992	3.8	413		4	10715	414
		7 PAIRED NON-AB DAU	18	10991	3.8	419		4	10715	414
STATES-34,35		DIFF. 7 PAIRS 0001-0005-0002		1821-	.3	35-			277	1-
917134	CLYDE HILL PERFECTION ROCK.....									
08-19-44	664525 2003551	99 A8 DAUGHTERS	137	13159	3.6	477		10	13662	489
LISTED,03-57	A8 STUD,87- 01	73 PAIRED A8 DAU	100	13450	3.6	482		10	14027	504
STATES-81,82,84,87		DIFF. 73 PAIRS 0034-0032-0040		355	.0	15			503-	12-
		29 NON-AB DAU	51	11466	3.7	423		6	9915	392
		26 PAIRED NON-AB DAU	46	11404	3.7	421		6	9915	392
		DIFF. 26 PAIRS 0009-0020-0014		951-	.2	16-			1551	31
917158		24 NON-AB DAU	62	10496	3.5	368		2	11520	385
		11 PAIRED NON-AB DAU	36	10274	3.5	362		2	10586	364
STATES-31		DIFF. 11 PAIRS 0004-0006-0004		507-	.1	9-			1024-	17-
917259	KNOLLWOOD CHIEF-VAR DUKE.....									
10-05-44	817376 2359980	16 NON-AB DAU	45	10952	3.7	408		2	12895	463
LISTED,02-51		15 PAIRED NON-AB DAU	43	11018	3.7	411		2	12895	463
STATES-41,42		DIFF. 15 PAIRS 0010-0012-0012		372	.3	48			1943-	55-
917378		12 NON-AB DAU	31	12590	3.6	458		6	11343	400
		8 PAIRED NON-AB DAU	25	12331	3.7	455		6	11343	400
STATES-33,42,43		DIFF. 8 PAIRS 0004-0003-0004		237-	.2-	37-			1247	58
917518	COFFEYDALE SIR PAUL BESS 5TH.....									
10-08-43	856925 1874231	87 A8 DAUGHTERS	139	12932	3.6	472		6	12723	457
LISTED,06-51	A8 STUD,34- 01	58 PAIRED A8 DAU	94	12755	3.7	466		6	12806	461
STATES-34,58		DIFF. 58 PAIRS 0030-0037-0034		63	.2	17			209	15
		17 PAIRED NON-AB DAU	54	15099	3.6	543		5	14142	513
		DIFF. 17 PAIRS 0007-0008-0008		148	.1	22			957	30

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
917639		10 NON-AB DAU	22	10111	3.5	358							
		6 PAIRED NON-AB DAU	16	11149	3.7	407							
STATES-21,56		DIFF. 6 PAIRS 0004-0002-0003		576	.2-	4-							
917687	BAIRDLEA STANDARD JACK.....												
08-20-44	738112 2070547	22 NON-AB DAU	80	10844	3.8	416							
LISTED,04-54		20 PAIRED NON-AB DAU	74	10685	3.9	412							
STATES-21		DIFF. 20 PAIRS 0008-0016-0014		565-	.4	20							
917698	MANFDELL ORMSBY NETHERLAND.....												
06-02-44	769436 1705419	27 NON-AB DAU	66	10386	3.5	362							
LISTED,12-50		23 PAIRED NON-AB DAU	56	10542	3.5	367							
STATES-61		DIFF. 23 PAIRS 0014-0014-0017		665	.1	35							
917938		9 NON-AB DAU	23	11152	3.4	382							
		5 PAIRED NON-AB DAU	12	11242	3.5	388							
STATES-21		DIFF. 5 PAIRS 0002-0002-0002		790-	.1	22-							
918007		15 NON-AB DAU	48	11240	3.6	401		3	13538	434	1	13630	445
		5 PAIRED NON-AB DAU	22	12666	3.5	444		3	13538	434	1	13630	445
STATES-81		DIFF. 5 PAIRS 0002-0002-0001		744-	.0	22-			2298-	33-		2390-	44-
918033	STARKDALE IT.....												
10-11-44	812492 1940926	14 PAIRED NON-AB DAU	50	10660	3.7	398							
LISTED,04-54		DIFF. 14 PAIRS 0003-0014-0005		1440-	.4	4-							
STATES-21													
918050		7 PAIRED NON-AB DAU	11	7648	3.7	282							
STATES-23		DIFF. 7 PAIRS 0001-0003-0000		3523-	.0	136-							
918078		13 NON-AB DAU	47	13641	3.9	527		4	12993	493	3	13077	500
		7 PAIRED NON-AB DAU	28	13520	3.8	516		3	12859	498	3	13032	497
STATES-31,32		DIFF. 7 PAIRS 0003-0007-0005		554	.2	50			648	34		564	27
918147	GRAY VIEW SIR NEGUS.....												
06-24-44	803781 2304541	17 NON-AB DAU	70	10889	3.5	378		4	10869	388	2	10986	387
LISTED,06-51		16 PAIRED NON-AB DAU	67	10724	3.5	373		4	10869	388	2	10986	387
STATES-23,35,57		DIFF. 16 PAIRS 0009-0011-0011		443	.1	25			20	10-		97-	9-
918175	HOWCOJEL RINGLEADER.....												
07-24-44	668530 1995917	34 NON-AB DAU	101	14114	3.4	481		19	15311	522	2	17265	619
LISTED,08-52		25 PAIRED NON-AB DAU	71	13880	3.5	481		16	15307	523	2	17311	620
STATES-14		DIFF. 25 PAIRS 0011-0020-0014		643-	.3	11			1197-	41-		3151-	138-
918176	HOWCOJEL CHIEF.....												
07-24-44	668530 1955419	28 NON-AB DAU	61	12960	3.5	450		26	14069	486	2	14980	340
LISTED,10-51		15 PAIRED NON-AB DAU	38	13126	3.5	457		15	12647	436	2	13445	473
STATES-14		DIFF. 15 PAIRS 0004-0015-0008		992-	.5	36			1109-	36-		2020-	90-
918179	HOWCOJEL ARTISAN.....												
09-01-44	668530 1929904	24 NON-AB DAU	95	13616	3.4	459		22	14009	477	3	15928	566
LISTED,04-54		22 PAIRED NON-AB DAU	87	13582	3.4	458		24	13964	476	4	15727	338
STATES-14		DIFF. 22 PAIRS 0009-0016-0012		490-	.3	15			393-	18-		2312-	107-
918202		11 NON-AB DAU	30	8606	3.4	292							
		6 PAIRED NON-AB DAU	16	9416	3.4	318							
STATES-21		DIFF. 6 PAIRS 0003-0000-0003		238	.2-	9-							
918253		8 NON-AB DAU	27	11870	3.4	404		8	11794	410	3	11919	406
		7 PAIRED NON-AB DAU	22	11216	3.4	384		7	11499	399	3	11557	391
STATES-23		DIFF. 7 PAIRS 0002-0003-0002		604-	.0	14-			76	6-		49-	2-
918362	NITTANYVALE CREATOR KRAL MAJARSKI.....												
06-28-44	837326 2112843	58 NON-AB DAU	132	12563	3.7	470		20	13157	478	2	13359	488
LISTED,01-52		42 PAIRED NON-AB DAU	102	12586	3.7	471		21	13154	478	2	13310	486
STATES-23		DIFF. 42 PAIRS 0023-0037-0034		602	.4	78			594-	8-		796-	18-
918395		13 NON-AB DAU	33	13110	3.4	451							
		12 PAIRED NON-AB DAU	28	13260	3.4	457							
STATES-21		DIFF. 12 PAIRS 0009-0002-0008		1475	.2-	35							
918396	CARNATION GOVERNOR HOMESTEAD INKA.....												
07-27-44	698462 2001456	32 NON-AB DAU	74	12586	3.8	484		7	12925	497	2	12323	469
LISTED,05-52	AB STUD,35- 02	27 PAIRED NON-AB DAU	67	12667	3.9	490		7	12898	496	2	12665	480
STATES-35,41,42,46,47,56,61,74		DIFF. 27 PAIRS 0015-0018-0017		562	.2	46			339-	13-		263	15
918457	SILVERLEA BUD MASTER.....												
07-15-44	738767 2029473	17 NON-AB DAU	68	15619	3.7	571		3	15701	602	2	18060	663
LISTED,03-50	AB STUD,34- 01	9 PAIRED NON-AB DAU	36	16200	3.6	589		3	16020	605	2	18060	663
STATES-34		DIFF. 9 PAIRS 0005-0003-0006		727	.1-	23			82-	31-		2441-	92-
918472	GOVERNOR REINCARNATION.....												
11-28-44	863788 2522839	18 NON-AB DAU	50	11805	3.5	415		5	12195	434	3	11849	415
LISTED,04-54		15 PAIRED NON-AB DAU	34	11727	3.5	415		5	12322	439	2	11847	414
STATES-31,32,34		DIFF. 15 PAIRS 0007-0010-0008		33-	.1	15			390-	19-		44-	
918513	NORLAND PONTIAC ORMSBY F08ES.....												
12-15-43	839304 2028672	23 NON-AB DAU	67	10544	3.5	371		9	11502	403	1	11230	392
LISTED,01-51		18 PAIRED NON-AB DAU	49	10184	3.5	361		11	11303	392	1	10890	376
STATES-33,35		DIFF. 18 PAIRS 0007-0010-0008		1122-	.0	35-			958-	32-		686-	21-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AW.		
			NUMBER							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
918756	MCDONOGH G R PERFECTO.....														
08-29-44	849969 2290725	24 AB DAUGHTERS	54	11603	3.7	425				13	11771	433	2	11523	443
LISTED, 03-52	AB STUD, 51- 01	14 PAIRED AB DAU	37	11639	3.7	432				25	10990	424	3	11368	450
STATES-23, 33, 51, 52		DIFF. 14 PAIRS 0007-0007-0007	105-		.1	9					168-	8-		80	18-
		52 NON-AB DAU	120	10030	3.6	362				21	10805	397	3	10499	389
		27 PAIRED NON-AB DAU	72	10648	3.6	383				24	10867	398	3	10499	389
		DIFF. 27 PAIRS 0013-0014-0016	77		.1	11					775-	35-		469-	27-
918817	L S S RALPH INKA VALE.....														
09-30-44	726891 2155575	29 NON-AB DAU	59	11508	3.8	439				9	12313	479	3	11486	439
LISTED, 05-52		23 PAIRED NON-AB DAU	49	11401	3.8	436				7	11814	459	2	11703	439
STATES-11, 12		DIFF. 23 PAIRS 0015-0010-0014	448		.0	18					805-	40-		22	
918865	POLK SPOFFORD PONTIAC.....														
01-20-44	794315 1831894	33 NON-AB DAU	114	12182	3.6	438				10	13177	473	3	13749	489
LISTED, 06-51		27 PAIRED NON-AB DAU	91	12113	3.6	438				10	13166	473	3	13732	489
STATES-23		DIFF. 27 PAIRS 0007-0010-0009	1019-		.0	40-					995-	35-		1567-	51-
918940															
		139 NON-AB DAU	393	11669	3.6	420				10	11851	435	2	11816	437
		102 PAIRED NON-AB DAU	295	11778	3.6	423				10	11749	430	2	11786	435
STATES-22, 32, 33, 34, 35, 51, 55		DIFF. 102 PAIRS 0044-0055-0054	335-		.1	5-					182-	15-		147-	17-
918977	AB STUD, 14- 01														
		29 AB DAUGHTERS	81	11717	3.6	420				7	12818	465	2	12516	470
		17 PAIRED AB DAU	51	11813	3.5	418				9	12720	454	2	12614	469
STATES-12, 13, 14, 16		DIFF. 17 PAIRS 0009-0006-0006	110-		.1-	17-					1101-	45-		799-	50-
		16 NON-AB DAU	51	11202	3.6	398				18	11779	410	2	11535	413
		6 PAIRED NON-AB DAU	18	10831	3.4	366				26	10991	364	2	11075	388
		DIFF. 6 PAIRS 0004-0003-0004	465		.1-	1					577-	12-		333-	15-
919125	AB STUD, 32- 03														
		3 PAIRED AB DAU	8	14005	3.9	545				13	14188	513	2	14615	542
		DIFF. 3 PAIRS 0001-0003-0002	2279-		.6						183-	32		610-	3
STATES-31, 32, 33		9 NON-AB DAU	37	12263	3.9	473				7	13853	518	3	13383	491
		2 PAIRED NON-AB DAU	12	11310	3.9	442				11	13770	518	5	13030	303
		DIFF. 2 PAIRS 0000-0000-0000	2345-		.0	89-					1590-	45-		1120-	18-
919165															
		7 NON-AB DAU	15	9981	3.6	360									
		5 PAIRED NON-AB DAU	13	9586	3.6	344									
STATES-48		DIFF. 5 PAIRS 0002-0004-0002	411-		.2	6									
919200															
		16 NON-AB DAU	32	13127	3.6	472				11	13281	490			
		5 PAIRED NON-AB DAU	12	14023	3.6	501				11	13299	491			
STATES-93		DIFF. 5 PAIRS 0003-0003-0003	1458		.1	63					154-	18-			
919383	SLEEPY HOLLOW FOBES WAYNE CUPID.....														
02-04-43	807805 1994584	222 AB DAUGHTERS	370	13501	3.6	491				8	13157	472	1	12693	466
LISTED, 09-55	AB STUD, 87- 01	167 PAIRED AB DAU	283	13590	3.6	495				7	13127	469	1	12827	470
STATES-32, 33, 81, 82, 83, 87, 91		DIFF. 167 PAIRS 0117-0078-0115	1317		.0	52					344	19		808	25
		20 NON-AB DAU	59	14226	3.6	517				12	13687	501	2	12685	469
		7 PAIRED NON-AB DAU	23	14582	3.7	546				12	13257	499	2	13023	491
		DIFF. 7 PAIRS 0006-0006-0006	1532		.1	80					539	16		1541	48
919395															
		11 NON-AB DAU	23	6555	3.5	231				5	8110	309	2	6194	244
		7 PAIRED NON-AB DAU	15	6329	3.6	226				6	8265	312	2	6195	244
STATES-51		DIFF. 7 PAIRS 0003-0004-0003	134-		.2-	22-					1555-	78-		361	13-
919417															
		7 NON-AB DAU	12	9599	3.6	345									
		5 PAIRED NON-AB DAU	8	9406	3.5	329									
STATES-34		DIFF. 5 PAIRS 0000-0003-0000	3132-		.1	99-									
919429															
		6 NON-AB DAU	14	12114	3.8	466				5	13503	488	1	10880	382
		5 PAIRED NON-AB DAU	13	12292	3.8	464				5	13001	467	1	10880	382
STATES-41		DIFF. 5 PAIRS 0001-0005-0002	2713-		.5	24-					1389-	22-		1234	84
919435	BRIARKILL BLEND GOVERNOR.....														
09-14-42	776652 2016986	15 NON-AB DAU	55	12943	3.5	451									
LISTED, 11-49		14 PAIRED NON-AB DAU	52	12939	3.5	453									
STATES-21		DIFF. 14 PAIRS 0007-0009-0010	585		.2	40									
919478															
		17 NON-AB DAU	46	13349	3.5	464				17	13558	486	2	13665	492
		12 PAIRED NON-AB DAU	36	13719	3.5	477				16	13558	487	1	13647	492
STATES-91		DIFF. 12 PAIRS 0004-0005-0004	185-		.0	8-					209-	22-		316-	28-
919502															
		7 NON-AB DAU	18	11354	3.5	398				10	11550	433	2	11796	435
		5 PAIRED NON-AB DAU	11	11563	3.5	409				12	11603	440	2	11638	432
STATES-23		DIFF. 5 PAIRS 0001-0001-0001	548-		.1-	21-					196-	35-		442-	37-
919514	SOWISCOL KING PIEK PANSV.....														
10-10-44	724675 2050072	20 NON-AB DAU	62	11702	3.5	405				12	11341	408	3	11205	396
LISTED, 08-50		18 PAIRED NON-AB DAU	60	11540	3.5	401				12	11341	408	3	11205	396
STATES-41		DIFF. 18 PAIRS 0009-0011-0009	237-		.1						361	3-		497	9
919600	CURTISS CANDY RENOWN PRIDE.....														
05-28-44	866924 2091940	20 NON-AB DAU	58	10027	3.4	342				7	11437	392	2	11258	364
LISTED, 05-51		17 PAIRED NON-AB DAU	54	10434	3.4	356				7	11437	392	2	11258	364
STATES-32, 35, 52, 54, 55		DIFF. 17 PAIRS 0005-0010-0004	1695-		.0	54-					1410-	50-		1231-	22-
919608	CURTISS CANDY MADCAP JERRY - TWIN.....														
08-20-44	857486 2124468	224 AB DAUGHTERS	420	12302	3.7	457				9	11831	439	2	12152	447
LISTED, 05-50	AB STUD, 33- 03	153 PAIRED AB DAU	297	12461	3.7	461				9	11735	434	2	12020	442
STATES-21, 22, 23, 31, 32, 33, 34,		DIFF. 153 PAIRS 0096-0095-0105	449		.1	31					471	18		150	10
35, 42, 50, 51, 52, 54, 61, 63, 64,		22 NON-AB DAU	105	10969	3.8	413				3	11003	392	3	11330	415
74, 92		17 PAIRED NON-AB DAU	87	10668	3.8	404				3	10971	392	2	11330	415
		DIFF. 17 PAIRS 0007-0015-0012	58-		.4	44					34-	21		361-	2-

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
919616		17 NON-AB OAU	56	11559	3.7	423		5	13074	486	2	11479	413
		5 PAIRED NON-AB OAU	18	11861	3.7	434		7	13522	509	2	12558	453
STATES-33,35,61		DIFF. 5 PAIRS 0003-0003-0002		216	.0	2-			1515-	63-		80	10
919745	WAKEFIELD GRANO SLAM.....	10 AB DAUGHTERS	19	12878	3.6	460		10	12317	444	3	12595	452
10-02-43 10150030 10334098		5 PAIRED AB OAU	11	12359	3.6	445		6	11724	424	3	12134	442
LISTED,04-50 AB STUO,34- 01		DIFF. 5 PAIRS 0003-0004-0004		155	.2	28			561	16		283	8
STATES-34,43		33 NON-AB OAU	113	12246	3.6	441		5	12046	467	2	12541	472
		26 PAIRED NON-AB OAU	91	12400	3.6	446		5	12168	480	1	12590	477
		DIFF. 26 PAIRS 0018-0012-0020		1636	.1	66			200	26-		295-	31-
919746	ELERO AB8EKKER LUCKY.....	12 AB DAUGHTERS	23	14116	3.3	469		6	12009	425	2	12483	436
12-21-43 10116727 10346669		3 PAIRED AB OAU	4	17093	3.2	545		7	16433	590	2	14548	502
LISTED,11-49 AB STUO,34- 01		DIFF. 3 PAIRS 0003-0000-0003		5065	.4-	115			2107	44		1633	33
STATES-32,34		17 NON-AB OAU	46	13094	3.3	433		13	12482	425	2	12471	436
		11 PAIRED NON-AB OAU	29	12553	3.3	414		11	11980	411	2	12465	437
		DIFF. 11 PAIRS 0008-0000-0005		856	.3-	8-			612	8		623	3-
919998		15 NON-AB OAU	83	9117	3.1	284							
		6 PAIRED NON-AB OAU	41	8762	3.1	268							
STATES-21		DIFF. 6 PAIRS 0003-0001-0002		434-	.1-	30-							
920062		13 NON-AB OAU	25	8253	3.5	290							
		9 PAIRED NON-AB OAU	18	8212	3.5	290							
STATES-52		DIFF. 9 PAIRS 0002-0006-0005		741-	.2	8-							
920148	OUNLOGGIN FONO VAR.....	82 NON-AB OAU	271	11874	3.7	443		8	12325	466	3	12426	462
04-27-44 855938 2057448		71 PAIRED NON-AB OAU	243	12007	3.7	446		8	12255	465	3	12316	460
LISTED,12-49		DIFF. 71 PAIRS 0036-0036-0036		7-	.0	5			451-	23-		552-	19-
STATES-22,23,51,52,54,55,56													
920183	POLK SPOFFORD SEGIS.....	32 NON-AB OAU	82	11423	3.6	416		25	12364	453	3	13230	487
05-21-44 794315 1730451		21 PAIRED NON-AB OAU	50	11140	3.6	403		26	12205	445	3	13355	490
LISTED,01-52		DIFF. 21 PAIRS 0011-0013-0013		43	.1	18			941-	37-		1807-	71-
STATES-23													
920196	MOOIE BROTHER DESIGN.....	22 NON-AB OAU	62	10044	3.6	362		7	10612	384	2	10689	386
09-04-44 842701 2338337		14 PAIRED NON-AB OAU	42	10023	3.6	357		8	10674	388	2	10631	384
LISTED,11-52		DIFF. 14 PAIRS 0001-0009-0002		1723-	.1	54-			568-	22-		645-	24-
STATES-23													
920201	JOE WINBAR JEWEL HARK.....	1 AB DAUGHTERS	2	9540	3.3	317		4	9795	371	1	11730	412
02-28-44 830085 2219860									255-	54-		2190-	95-
LISTED,01-52 AB STUO,47- 03		27 NON-AB OAU	88	11476	3.4	393		14	12250	467	3	11904	437
STATES-47		20 PAIRED NON-AB OAU	68	11810	3.4	405		16	12421	475	3	12012	442
		DIFF. 20 PAIRS 0013-0002-0012		775	.2-	6			774-	74-		428-	44-
920250	WIMBLEDON DEAN F08ES RAG APPLE.....	22 NON-AB OAU	88	13350	3.7	491		8	13848	515	3	13358	492
09-05-44 673094 1837958		22 PAIRED NON-AB OAU	73	13887	3.7	510		8	14308	527	3	13488	497
LISTED,09-51		DIFF. 22 PAIRS 0015-0007-0016		762	.0	25			498-	24-		8-	1-
STATES-21,23,50,51,55													
920275	INOIANA ECHO DE KOL MAJOR.....	29 NON-AB OAU	84	13652	3.3	455		12	12972	453	2	12489	432
01-08-44 729987 1813541		25 PAIRED NON-AB OAU	72	13673	3.3	451		12	12955	453	2	12474	431
LISTED,03-51		DIFF. 25 PAIRS 0017-0010-0013		579	.1-	12			680	2		1163	23
STATES-32													
920411	RAY STATE ORAUNTLESS DEWOROP.....	37 NON-AB OAU	132	12083	3.6	439		11	12795	466	3	12715	469
09-09-44 834559 2177306		31 PAIRED NON-AB OAU	109	12235	3.6	445		11	12818	467	3	12773	470
LISTED,06-52		DIFF. 31 PAIRS 0018-0019-0020		1014	.1	49			712-	27-		632-	30-
STATES-16,52													
920482		8 NON-AB OAU	9	8101	3.6	292		2	6943	245	1	9580	351
		7 PAIRED NON-AB OAU	8	8239	3.6	297		2	6943	245	1	9580	351
STATES-23		DIFF. 7 PAIRS 0001-0002-0000		1686-	.2-	82-			1158	47		1479-	59-
920505	AB STUO, 82- 02	6 PAIRED AB OAU	16	13267	3.5	470		9	13280	476	2	12458	448
		DIFF. 6 PAIRS 0002-0001-0002		528-	.0	16-			13-	6-		809	22
STATES-82,87		5 NON-AB OAU	11	13333	3.5	472		4	10616	372	2	9553	337
		1 PAIRED NON-AB OAU	2	12650	3.8	480							
		DIFF. 1 PAIRS 0000-0001-0000		2528-	.1	75-			2717	100		3780	135
920540	PABST BURKE BARTA CORNFLOWER.....	17 NON-AB OAU	54	12328	3.6	448		18	12698	447	2	12734	457
10-19-44 697789 2300432		15 PAIRED NON-AB OAU	47	12274	3.7	449		18	12765	451	2	12704	459
LISTED,09-52 AB STUO,41- 14		DIFF. 15 PAIRS 0010-0011-0011		78	.2	19			370-	1		406-	9-
STATES-33,35													
920541	PABST ROAMER CASCADER BELMONT.....	29 AB DAUGHTERS	51	11242	3.8	425		10	11753	430	1	11607	425
10-21-44 859213 1625187		21 PAIRED AB OAU	40	11662	3.8	441		11	11749	431	1	11315	413
LISTED,03-51 AB STUO,35- 06		DIFF. 21 PAIRS 0015-0015-0015		731	.2	45			511-	5-		365-	
STATES-31,32,33,35,42,54		37 NON-AB OAU	112	11664	3.7	436		8	12988	469	2	12503	469
		34 PAIRED NON-AB OAU	102	11709	3.7	437		8	13018	469	2	12532	470
		DIFF. 34 PAIRS 0010-0027-0017		1142-	.2	12-			1324-	33-		839-	33-
920543		68 NON-AB OAU	192	11920	3.8	449		7	12150	455	2	12012	449
		55 PAIRED NON-AB OAU	153	11977	3.8	450		7	12099	454	2	11842	444
STATES-32,33,35,55,63		DIFF. 55 PAIRS 0029-0035-0031		17	.1	10			230-	6-		92-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AW.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
920561	PEBBLE BEACH CHIEFTAIN RAG APPLE.....														
07-28-44	761977 1833793	190 AB DAUGHTERS	308	12921	3.6	464		8	12626	455	2	11858	433		
LISTED,07-56	AB STUD,42- 08	149 PAIRED AB DAU	236	12803	3.6	461		9	12775	453	2	11727	430		
STATES-42,47,48,73,74		DIFF. 149 PAIRS 0077-0081-0086		203	.1	16			295	9		1063	31		
		17 NON-AB DAU	45	12300	3.7	458		12	11620	406	1	11070	387		
		7 PAIRED NON-AB DAU	21	12563	3.7	469		15	12055	415	1	11150	384		
		DIFF. 7 PAIRS 0002-0005-0004		694-	.1	6-			680	52		1230	71		
920562	PEBBLE BEACH PRINCE CARRIE.....														
08-13-44	837025 1969582	253 AB DAUGHTERS	514	10308	3.8	413		11	11509	433	2	11345	428		
LISTED,06-52	AB STUD,12- 01	154 PAIRED AB DAU	315	10923	3.8	419		12	11535	432	2	11407	429		
STATES-11,12,13,14,15,16,21		DIFF. 154 PAIRS 0062-0106-0086		402-	.2	7			701-	20-		537-	15-		
		18 NON-AB DAU	79	11417	3.7	425		92	11647	449	1	11250	451		
		13 PAIRED NON-AB DAU	64	11496	3.7	424									
		DIFF. 13 PAIRS 0006-0010-0006		1073-	.3	7-			230-	24-		167	26-		
920582	BELLEVUE BONHEUR DESIGN AGAIN.....														
06-28-44	867135 1952037	53 NON-AB DAU	170	11290	3.5	394		10	11599	415	3	11406	402		
LISTED,10-52		46 PAIRED NON-AB DAU	149	11165	3.5	392		10	11648	417	3	11443	403		
STATES-51,54		DIFF. 46 PAIRS 0022-0011-0022		260	.1-	1			309-	21-		116-	8-		
920584	GLENAFTON RAG APPLE OON.....														
07-06-44	10137532 10473333	14 NON-AB DAU	35	10627	3.8	407		13	13301	488	1	12943	472		
LISTED,10-54		10 PAIRED NON-AB DAU	23	9666	3.9	376		10	12698	465	1	12038	435		
STATES-33,35,42,47		DIFF. 10 PAIRS 0004-0009-0005		1791-	.5	14-			2674-	81-		2316-	65-		
920604		21 NON-AB DAU	39	10700	3.5	373									
		9 PAIRED NON-AB DAU	16	11514	3.4	393									
STATES-21		DIFF. 9 PAIRS 0004-0004-0004		180	.0	13									
920632	CHESTERSONS OOC CARNATION FASHION.....														
09-07-44	716452 1950122	82 AB DAUGHTERS	126	11695	3.5	404		8	12031	434	1	11779	427		
LISTED,09-55	AB STUD,35- 02	57 PAIRED AB DAU	86	11353	3.4	390		8	11877	429	1	11691	424		
STATES-33,34,35		DIFF. 57 PAIRS 0018-0020-0016		491-	.1-	25-			336-	30-		84-	23-		
		22 NON-AB DAU	35	13217	3.4	449		5	11895	427	1	11380	408		
		8 PAIRED NON-AB DAU	10	11688	3.4	402		5	11895	427	1	11380	408		
		DIFF. 8 PAIRS 0003-0001-0002		1126-	.2-	54-			1322	22		1837	41		
920702	BOLTON GREEN HILL QUEEN.....														
07-15-44	773951 1946832	30 NON-AB DAU	103	14144	3.4	487		10	14917	554	3	14554	531		
LISTED,10-52		20 PAIRED NON-AB DAU	61	13865	3.5	479		9	14830	556	3	14341	526		
STATES-51		DIFF. 20 PAIRS 0013-0010-0015		1984	.1	75			773-	67-		410-	44-		
920752	OUNLOGGIN CONFIDENT WONDER VAR.....														
05-13-44	855938 2253487	26 NON-AB DAU	66	12420	3.5	435		7	12069	435	3	11811	425		
LISTED,03-52		19 PAIRED NON-AB DAU	54	12271	3.5	431		5	11897	428	2	11678	421		
STATES-51		DIFF. 19 PAIRS 0013-0010-0012		812	.1-	24			351			609	10		
920754		8 NON-AB DAU	17	12136	3.7	451		1	9310	349	1	9090	353		
		5 PAIRED NON-AB DAU	9	12006	3.8	459									
STATES-51,52		DIFF. 5 PAIRS 0004-0003-0004		1206	.2	65			2826	102		3046	98		
920772		5 PAIRED NON-AB DAU	13	10540	3.3	348		4	12425	405	2	10502	354		
		DIFF. 5 PAIRS 0002-0002-0001		1883-	.1-	72-			1885-	57-		38	6-		
STATES-82															
920837		8 NON-AB DAU	15	10769	3.5	379		5	15015	513					
		6 PAIRED NON-AB DAU	10	11521	3.5	400		5	15015	513					
STATES-31		DIFF. 6 PAIRS 0002-0004-0002		286	.1	18			4246-	134-					
920869	N J E S FAME JEMIMA NOEL.....														
02-26-44	748441 2148727	7 AB DAUGHTERS	29	13273	3.6	472		6	13223	470	2	13125	470		
LISTED,12-51	AB STUD,22- 01	4 PAIRED AB DAU	15	13436	3.6	489		6	13223	470	2	13125	470		
STATES-16,22,23		DIFF. 4 PAIRS 0003-0001-0003		1125	.0	43			50	2		148	2		
		8 NON-AB DAU	32	13535	3.6	494		6	13461	472	3	13533	483		
		4 PAIRED NON-AB DAU	20	13364	3.6	486		6	13461	472	3	13533	483		
		DIFF. 4 PAIRS 0004-0003-0004		2467	.0	90			74	22		2	9		
920871	AB STUD, 14- 01	244 AB DAUGHTERS	548	10906	3.8	416		16	11919	441	2	12188	455		
		153 PAIRED AB DAU	348	11022	3.8	421		17	12087	445	2	12333	457		
STATES-11,12,13,14,15,16,21,23		DIFF. 153 PAIRS 0048-0102-0068		949-	.2	12-			1013-	25-		1282-	39-		
		7 NON-AB DAU	15	13929	3.9	542		10	14962	553	2	14297	541		
		4 PAIRED NON-AB DAU	10	13904	3.9	547		11	15334	575	2	12845	479		
		DIFF. 4 PAIRS 0004-0002-0004		906	.3	79			1033-	11-		368-	1		
920910	LIBERTY HILL CARNATION ROYAL.....														
04-23-44	739007 1902396	12 NON-AB DAU	31	11116	3.6	397									
LISTED,07-50		10 PAIRED NON-AB DAU	26	11369	3.6	408									
STATES-21		DIFF. 10 PAIRS 0003-0004-0005		392-	.1	8-									
921046		5 PAIRED NON-AB DAU	16	9894	3.7	369		7	10614	384	1	9500	341		
		DIFF. 5 PAIRS 0002-0002-0002		8-	.0				720-	15-		394	28		
STATES-41															
921070	LOS ROBLES EXCELLENT PRINCE.....														
07-28-44	724363 1788550	126 AB DAUGHTERS	181	13794	3.6	495		12	14390	521	1	13930	502		
LISTED,08-55	AB STUD,35- 75	86 PAIRED AB DAU	124	14015	3.6	498		12	14558	523	1	13929	499		
STATES-74,82,86,87,91,92,93		DIFF. 86 PAIRS 0053-0032-0048		791	.1-	15			596-	26-		136-	7-		
		30 NON-AB DAU	87	16408	3.4	554		27	15134	548	1	11680	443		
		27 PAIRED NON-AB DAU	77	16455	3.4	558		24	14998	543	1	11680	443		
		DIFF. 27 PAIRS 0018-0012-0015		697	.0	20			1274	6		4728	111		

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
921086		6 NON-AB DAU	24	12386	3.6	443							
		5 PAIRED NON-AB DAU	19	12243	3.6	438							
STATES-21,48		DIFF. 5 PAIRS 0003-0004-0003		301	.3	38							
921169	N J E S FEDERATE JACQUELINE NICK.....												
05-29-44	726054 2161171	43 NON-AB DAU	101	9063	4.1	369							
LISTED,04-54		35 PAIRED NON-AB DAU	87	9203	4.0	371							
STATES-52		DIFF. 35 PAIRS 0010-0029-0018		1257-	.4	8-							
921170	N J E S CHIEF HARTY NORMAN.....												
08-13-44	675841 2012672	155 AB DAUGHTERS	410	11964	3.6	425		12	12307	458	3	12054	446
LISTED,01-54	AB STUD,16- 01	96 PAIRED AB DAU	269	12134	3.6	432		13	12496	468	3	12289	457
STATES-13,14,16		DIFF. 96 PAIRS 0054-0030-0045		236	.0	2-			343-	33-		90-	21-
		3 PAIRED NON-AB DAU	7	9749	3.4	336		7	10465	386	2	10283	373
		DIFF. 3 PAIRS 0002-0001-0002		137	.1-	3-			716-	50-		534-	37-
921259		12 NON-AB DAU	29	14607	3.7	534		4	14081	531	3	13041	486
		5 PAIRED NON-AB DAU	11	13541	3.6	487		4	15059	570	3	14418	533
STATES-33		DIFF. 5 PAIRS 0003-0002-0002		906	.1-	22			526	3		1566	48
921321	AB STUD, 41- 01	26 AB DAUGHTERS	56	11539	3.6	411		10	11680	425	2	11427	413
		14 PAIRED AB DAU	25	11460	3.6	412		6	10426	381	3	10570	391
STATES-41,42		DIFF. 14 PAIRS 0005-0007-0004		467-	.0	16-			141-	14-		112	4-
921322	GOV-INKA BESS ONE-NINE-ONE ALLEN PAUL.....												
06-11-44	730828 2233961	62 AB DAUGHTERS	157	10576	3.7	387		9	11795	427	3	11786	423
LISTED,05-51	AB STUD,41- 02	30 PAIRED AB DAU	85	10369	3.8	390		16	12002	424	4	12184	425
STATES-41,42,45		DIFF. 30 PAIRS 0011-0023-0017		306-	.3	17			1219-	40-		1210-	36-
921324	AB STUD, 41- 17	17 AB DAUGHTERS	55	11610	3.5	410		10	9795	359	2	9195	336
		5 PAIRED AB DAU	18	13347	3.6	478							
STATES-41		DIFF. 5 PAIRS 0002-0003-0004		340	.2	36			1815	51		2415	74
921416	HAUBERICH HOMESTEAD JEWEL.....												
11-06-43	837797 2533045	16 PAIRED NON-AB DAU	60	11597	3.5	402		10	13308	498	2	13140	497
LISTED,04-52		DIFF. 16 PAIRS 0005-0006-0004		953-	.1	20-			1711-	96-		1543-	95-
STATES-12,13													
921420		5 PAIRED NON-AB DAU	8	11250	3.7	412		13	12946	441	2	12295	442
STATES-91		DIFF. 5 PAIRS 0001-0002-0001		2095-	.3	43-			1696-	29-		1045-	30-
921426	ROLLING KNOLL MASTER PONTY POSCH.....												
08-04-44	769577 2031701	79 AB DAUGHTERS	247	11687	3.7	433		10	11716	433	3	11520	431
LISTED,02-53	AB STUD,51- 01	52 PAIRED AB DAU	156	11905	3.7	441		9	11921	439	3	11787	441
STATES-23,51,52,54		DIFF. 52 PAIRS 0033-0019-0032		710	.0	32			29-			167	2
		10 PAIRED NON-AB DAU	38	13772	3.5	488		5	11518	416	3	11991	434
		DIFF. 10 PAIRS 0008-0005-0007		1006	.0	45			2254	72		1781	54
921427	ROLLING KNOLL THUNDERBOLT.....												
09-22-44	769577 1995126	17 NON-AB DAU	69	9820	4.0	394		8	10787	433	4	11134	441
LISTED,05-52		12 PAIRED NON-AB DAU	46	9973	4.1	404		7	10650	433	3	11035	441
STATES-51		DIFF. 12 PAIRS 0002-0008-0004		1670-	.2	55-			967-	39-		1314-	47-
921576	LARRIERA CARNATION JOE PIEK.....												
10-01-44	863763 2130526	24 NON-AB DAU	61	13282	3.9	513		6	13718	505	2	13189	503
LISTED,10-50		16 PAIRED NON-AB DAU	48	13481	3.8	516		6	13718	505	2	13189	503
STATES-35,43		DIFF. 16 PAIRS 0007-0012-0008		55-	.3	36			436-	8		93	10
921613	AB STUD, 65- 02	9 NON-AB DAU	19	11947	3.7	443		2	11055	427	2	11705	427
		5 PAIRED NON-AB DAU	7	11710	3.6	427		2	7980	325			
STATES-32,33		DIFF. 5 PAIRS 0003-0002-0003		274-	.1	4			892	16		242	16
921724		24 NON-AB DAU	40	9652	3.6	347		3	13900	535	1	12560	493
		12 PAIRED NON-AB DAU	20	9999	3.6	359							
STATES-12,13,14,21,54		DIFF. 12 PAIRS 0006-0009-0008		670	.2	45			4248-	188-		2908-	148-
921741	MCE ORMSBY FORBES HOMESTEAD DOLLY.....												
12-14-44	793667 1892357	35 NON-AB DAU	71	11442	3.6	414		8	12193	427	1	9324	334
LISTED,03-54		28 PAIRED NON-AB DAU	56	11556	3.6	419		8	12146	427	2	9397	339
STATES-55		DIFF. 28 PAIRS 0022-0017-0022		1441	.1	68			751-	13-		2118	80
921768	O S H ROYAL MAJOR.....												
08-24-44	798871 2041516	24 NON-AB DAU	47	11341	3.6	408		3	13645	490	1	10590	349
LISTED,10-52		21 PAIRED NON-AB DAU	40	11526	3.6	415		3	13645	490	1	10590	349
STATES-43,48		DIFF. 21 PAIRS 0009-0010-0008		338-	.0	10-			2304-	82-		751	39
921796		11 NON-AB DAU	11	11652	3.4	396							
		5 PAIRED NON-AB DAU	5	11344	3.5	397							
STATES-34		DIFF. 5 PAIRS 0001-0004-0001		3780-	.2	101-							
921853	SHAW'S DAUNTLESS LESEVLA.....												
09-05-44	668530 2198683	203 AB DAUGHTERS	455	11228	4.0	445		9	11995	454	2	11503	442
LISTED,06-56	AB STUD,11- 01	107 PAIRED AB DAU	232	11272	4.0	447		9	11986	454	2	11430	440
STATES-11,14,16		DIFF. 107 PAIRS 0054-0078-0069		235	.3	38			767-	9-		275-	3
		6 PAIRED NON-AB DAU	17	9337	4.1	379							
		DIFF. 6 PAIRS 0004-0005-0005		1145	.5	83							
921858	SHAW'S AIM UNA DAUNTLESS.....												
11-11-44	780041 1857452	205 AB DAUGHTERS	482	10438	3.8	397		9	11824	457	2	11261	439
LISTED,08-50	AB STUD,11- 01	120 PAIRED AB DAU	299	10667	3.8	406		9	11795	455	2	11262	437
STATES-11,13,14,15,16		DIFF. 120 PAIRS 0038-0069-0050		960-	.1	26-			1386-	60-		823-	42-
		19 NON-AB DAU	63	11815	3.7	439		22	14461	529	3	15306	390
		8 PAIRED NON-AB DAU	29	12303	3.7	460		17	14972	563	4	15245	601
		DIFF. 8 PAIRS 0004-0005-0004		228-	.1-	14-			2646-	90-		3491-	151-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
921908	8LACKIE IMPERIAL PRODUCER.....												
12-14-43	754861	2334695	22 NON-A8 DAU	63	9690	3.5	337	5	9933	387	1	11240	421
LISTED, 12-50			17 PAIRED NON-A8 DAU	49	9901	3.5	345	5	9933	387	1	11240	421
STATES-41			DIFF. 17 PAIRS 0008-0000-0003	64-	.3-	32-			243-	50-		1550-	84-
921953			17 NON-A8 DAU	27	11568	3.9	450	8	11858	438	2	10499	392
			7 PAIRED NON-A8 DAU	11	11490	3.9	452	8	12670	460	1	11500	420
STATES-11			DIFF. 7 PAIRS 0004-0005-0006	924	.2	57			290-	12		1069	38
921992			5 PAIRED NON-A8 DAU	18	13464	3.7	494	7	13257	513	2	12903	486
STATES-32			DIFF. 5 PAIRS 0002-0004-0003	836-	.2	8-			207	19-		561	8
922014	GRAHAMHOLM SPOTTIE JOE.....												
12-08-43	741485	2201576	14 NON-A8 DAU	50	11242	3.5	392	5	12735	476	2	12722	438
LISTED, 11-49			13 PAIRED NON-A8 DAU	48	11218	3.5	395	5	12735	476	2	12722	438
STATES-41			DIFF. 13 PAIRS 0005-0007-0007	967-	.1	19-			1493-	84-		1480-	66-
922043	TYLER FARMS RAG APPLE COMMANDER.....												
05-30-44	827071	1791154	54 NON-A8 DAU	151	9273	3.8	357						
LISTED, 05-52			36 PAIRED NON-A8 DAU	99	9160	3.8	351						
STATES-13			DIFF. 36 PAIRS 0023-0024-0023	463	.1	26							
922105			6 NON-A8 DAU	8	9561	3.5	334						
			5 PAIRED NON-A8 DAU	7	9025	3.5	316						
STATES-31			DIFF. 5 PAIRS 0002-0001-0001	639-	.3-	50-							
922108			67 NON-A8 DAU	185	12086	3.6	436	16	11766	429	2	11831	433
			57 PAIRED NON-A8 DAU	156	12115	3.6	438	14	11625	423	2	11617	426
STATES-13, 14, 16, 21, 22, 23, 33, 51, 55			DIFF. 57 PAIRS 0021-0018-0021	1170-	.1-	54-			320	7		255	3
922139	SOWISCOL KING POSIE PRIDE.....												
12-14-44	724675	2011317	27 NON-A8 DAU	94	12090	3.8	459	4	12211	455	2	13126	496
LISTED, 02-52			25 PAIRED NON-A8 DAU	89	12171	3.8	462	4	12211	455	2	13171	498
STATES-33, 35			DIFF. 25 PAIRS 0016-0020-0019	454	.3	57			121-	4		1036-	37-
922166	EDMAC PREMIER ROLLO.....												
04-17-43	828808	2467158	25 NON-A8 DAU	61	13065	3.5	457	20	12202	406	2	13139	462
LISTED, 07-52			17 PAIRED NON-A8 DAU	45	12856	3.5	446	20	12202	406	2	13139	462
STATES-14			DIFF. 17 PAIRS 0007-0011-0011	143-	.3	33			863	51		74-	5-
922169	EDMAC PREMIER REGENT.....												
08-26-43	828808	1950357	45 NON-A8 DAU	107	12828	3.7	471						
LISTED, 04-54			33 PAIRED NON-A8 DAU	83	12996	3.7	480						
STATES-13, 21			DIFF. 33 PAIRS 0021-0028-0026	494	.3	55							
922243	FOGES PIEBE BESSIE JOHANNA.....												
06-03-43	798222	1771475	105 AB DAUGHTERS	175	11826	3.6	426	8	12254	440	2	12278	445
LISTED, 06-55 AB STUD, 34- 01			73 PAIRED A8 DAU	118	11833	3.6	424	8	12228	438	2	12321	446
STATES-34			DIFF. 73 PAIRS 0030-0036-0034	428-	.1	10-			428-	14-		452-	19-
			27 NON-A8 DAU	121	13132	3.8	504	7	13927	521	3	14089	533
			23 PAIRED NON-A8 DAU	105	13185	3.8	502	7	13878	517	3	13992	526
			DIFF. 23 PAIRS 0010-0012-0011	481-	.1	8-			795-	17-		957-	29-
922286	GENODALE RAG APPLE MARK.....												
10-26-44	747242	2015566	25 NON-A8 DAU	90	13269	3.4	455						
LISTED, 01-52			21 PAIRED NON-A8 DAU	78	13469	3.4	461						
STATES-21			DIFF. 21 PAIRS 0013-0003-0013	901	.2-	8							
922288	GENODALE EDUCATOR SUPERIOR.....												
11-27-44	727609	1802317	758 AB DAUGHTERS	1292	13051	3.7	480	12	12899	483	2	12717	478
LISTED, 05-57 AB STUD, 16- 01			510 PAIRED A8 DAU	873	13077	3.7	483	12	12969	486	2	12781	480
STATES-13, 16, 21, 51, 52			DIFF. 510 PAIRS 0307-0248-0322	639	.0	28			152	3-		334	2
			36 NON-A8 DAU	133	12660	3.6	460	23	13221	472	2	12555	456
			25 PAIRED NON-A8 DAU	86	12561	3.7	459	23	13202	471	2	12482	433
			DIFF. 25 PAIRS 0015-0013-0016	824	.1	38			561-	12-		105	4
922339	CRESCENT BEAUTY SUPREME DANDY.....												
01-15-44	866531	2275265	12 NON-A8 DAU	21	9470	3.5	332	7	11046	424	2	10772	418
LISTED, 02-51			9 PAIRED NON-A8 DAU	17	9875	3.5	347	6	11174	422	2	10329	396
STATES-32, 33, 35, 43			DIFF. 9 PAIRS 0003-0005-0003	1506-	.0	49-			1576-	92-		1302-	86-
922341			7 NON-A8 DAU	18	11484	3.7	422						
			5 PAIRED NON-A8 DAU	15	11575	3.7	431						
STATES-33, 48			DIFF. 5 PAIRS 0003-0002-0002	34-	.1-	9-							
922348	U-MO ORMSBY ZIRC XERXES.....												
09-02-44	733633	2341311	34 NON-A8 DAU	79	8662	3.7	318	20	10185	385	2	9170	353
LISTED, 04-54			23 PAIRED NON-A8 DAU	54	8760	3.7	325	21	10220	382	2	9179	351
STATES-43			DIFF. 23 PAIRS 0008-0014-0009	1077-	.1	25-			1523-	67-		508-	37-
922420	ST CROIXCO BELMONT ORMSBY CHIEF.....												
07-31-44	715862	2165262	74 AB DAUGHTERS	122	11384	3.8	437	11	11226	411	2	11493	416
LISTED, 06-54 AB STUD, 41- 04			55 PAIRED A8 DAU	99	11461	3.9	442	12	11240	417	2	11600	422
STATES-35, 41, 42, 45			DIFF. 55 PAIRS 0023-0043-0033	526-	.4	19			158	26		109-	21
			42 NON-A8 DAU	138	11593	3.8	437	12	11400	427	3	11067	417
			39 PAIRED NON-A8 DAU	127	11586	3.8	436	13	11317	423	3	11042	415
			DIFF. 39 PAIRS 0027-0029-0033	1253	.3	75			193	10		526	20
922497	AB STUD, 47- 06		32 A8 DAUGHTERS	73	12927	3.6	466	13	13741	484	2	13590	478
			20 PAIRED A8 DAU	52	13539	3.6	491	12	14041	490	2	13874	486
STATES-47			DIFF. 20 PAIRS 0012-0008-0012	487	.0	17			814-	18-		663-	12-
			2 NON-A8 DAU	2	11915	3.9	468						

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LBS	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LBS	RECORDS NUMBER	MILK LB	FAT LBS
922498	DUNLOGGIN BONHEUR.....												
02-07-44	855938 1857552	78 AB DAUGHTERS	193	12573	3.6	457		6	11541	422	2	10971	399
LISTED,07-53	AB STUD,47- 07	36 PAIRED AB DAU	92	12409	3.6	449		5	11436	420	2	11115	403
STATES-33,47,48		DIFF. 36 PAIRS 0020-0017-0018		300	.0	11			1032	35		1602	38
922534	SIR ORMSBY HAZEL DICTATOR.....												
10-10-44	857503 1626103	22 NON-AB DAU	93	10240	3.5	361		11	11665	421	2	11005	385
LISTED,06-50		13 PAIRED NON-AB DAU	43	10124	3.6	366		11	11868	433	2	11639	419
STATES-41		DIFF. 13 PAIRS 0003-0006-0002		2057-	.0	70-			1425-	60-		765-	24-
922600	DE KOL SUPREME IDEAL KRASTRA.....												
03-19-43	770951 2261913	10 NON-AB DAU	47	14395	3.3	477		9	12278	434	1	12252	432
LISTED,12-49		8 PAIRED NON-AB DAU	39	14386	3.3	473		8	12425	440	1	12252	432
STATES-34		DIFF. 8 PAIRS 0004-0005-0006		342-	.3	24			2117	43		2143	43
922630		8 NON-AB DAU	28	12588	3.4	433		6	11648	432	2	13013	476
		5 PAIRED NON-AB DAU	17	13357	3.4	450		6	11907	451	2	13204	481
STATES-23		DIFF. 5 PAIRS 0003-0001-0003		534	.2-	9-			940	1		425-	43-
922644	DIANA RAG APPLE REWARDER.....												
05-16-44	839333 2349487	49 NON-AB DAU	114	11448	3.6	415		21	11835	430	2	11653	425
LISTED,07-52		38 PAIRED NON-AB DAU	100	11627	3.6	420		21	11835	430	2	11653	425
STATES-33		DIFF. 38 PAIRS 0009-0018-0008		1126-	.0	34-			387-	15-		205-	10-
922687	TYLER MONTVIC RAG APPLE GLADIATOR.....												
12-22-42	827071 2148878	22 NON-AB DAU	54	11370	4.1	471							
LISTED,06-52		20 PAIRED NON-AB DAU	48	11346	4.1	469							
STATES-13,16		DIFF. 20 PAIRS 0006-0016-0011		424-	.3	26							
922726		6 NON-AB DAU	21	9943	3.5	350		11	12840	424	1	11090	390
		5 PAIRED NON-AB DAU	20	9780	3.6	350							
STATES-43,48		DIFF. 5 PAIRS 0002-0004-0002		606-	.2	1			2897-	74-		1147-	40-
922759		10 NON-AB DAU	22	13891	3.6	497		11	12098	426	2	11032	378
		5 PAIRED NON-AB DAU	14	13813	3.6	496		6	11978	412	4	10586	363
STATES-73,84		DIFF. 5 PAIRS 0002-0002-0003		1196	.1	56			1793	71		2859	119
922766		15 NON-AB DAU	49	10422	3.7	389		3	11221	409	1	11000	395
		5 PAIRED NON-AB DAU	18	11372	3.7	416							
STATES-16,21,22		DIFF. 5 PAIRS 0002-0003-0004		264-	.2	9			799-	20-		578-	6-
922767	ELLBANK TRAINER.....												
01-31-44	854572 2484546	47 NON-AB DAU	163	11666	3.5	406		18	12454	443	2	11922	433
LISTED,05-51		32 PAIRED NON-AB DAU	117	11622	3.5	401		18	12387	439	2	11876	430
STATES-16		DIFF. 32 PAIRS 0013-0012-0012		267-	.0	21-			788-	37-		256-	27-
922940	MANDELL FOOTPRINT CREATOR.....												
09-14-44	769436 1797180	50 AB DAUGHTERS	99	11178	3.7	408							
LISTED,08-52	AB STUD,61- 01	34 PAIRED AB DAU	70	10717	3.6	387							
STATES-61		DIFF. 34 PAIRS 0015-0019-0017		252-	.0	6-							
		33 NON-AB DAU	77	11564	3.6	418							
		31 PAIRED NON-AB DAU	74	11608	3.6	422							
		DIFF. 31 PAIRS 0017-0021-0018		407-	.1	1							
923025	80AST COLANTHA YANKEE.....												
12-18-44	756710 2307544	22 NON-AB DAU	68	10807	3.5	378							
LISTED,12-50		18 PAIRED NON-AB DAU	55	10894	3.5	379							
STATES-21		DIFF. 18 PAIRS 0010-0005-0010		31-	.0	1-							
923129	SIR INKA PABST ROAMER.....												
11-05-44	859213 2195171	15 AB DAUGHTERS	16	12448	3.7	458		11	12907	478	1	12863	476
LISTED,11-52	AB STUD,35- 04	12 PAIRED AB DAU	13	12736	3.6	454		12	13016	479	1	12455	457
STATES-31,35,61		DIFF. 12 PAIRS 0006-0004-0004		240	.1-	4-			459-	20-		415-	18-
		50 NON-AB DAU	156	11411	3.6	412		8	11402	410	2	11306	409
		44 PAIRED NON-AB DAU	144	11399	3.6	409		8	11554	415	2	11381	412
		DIFF. 44 PAIRS 0022-0020-0026		334	.1	18			9	2		105	3
923209	OLIRICH VALE MAJOR.....												
04-17-44	780059 1857196	27 AB DAUGHTERS	38	9019	3.8	342		10	10289	384	2	10604	390
LISTED,07-53	AB STUD,35- 05	21 PAIRED AB DAU	29	9094	3.7	339		11	10189	373	2	10533	377
STATES-22,23,33,35,41,50,55		DIFF. 21 PAIRS 0007-0013-0007		1992-	.2	48-			1270-	42-		1585-	48-
		24 NON-AB DAU	64	11319	3.9	438		10	12519	457	2	12427	463
		12 PAIRED NON-AB DAU	29	11467	4.0	463		10	12800	476	2	12723	487
		DIFF. 12 PAIRS 0002-0010-0006		1570-	.3	21-			1200-	19-		1108-	25-
923313	WINTERTHUR WINNER FOBES ZACK - TWIN.....												
07-20-44	830000 2061871	27 NON-AB DAU	85	12221	3.4	419		19	12038	438	2	11785	443
LISTED,03-54		18 PAIRED NON-AB DAU	52	12095	3.5	419		25	12091	440	3	12489	480
STATES-14,16,21,23,42,51		DIFF. 18 PAIRS 0014-0005-0012		1824	.2-	44			183	19-		436	24-
923314	WINTERTHUR VICTOR STAR ZOOIAC.....												
08-09-44	800000 2205507	1439 AB DAUGHTERS	2758	12134	3.7	453		13	12292	454	2	12249	456
LISTED,03-53	AB STUD,14- 01	976 PAIRED AB DAU	1908	12276	3.7	459		14	12307	455	2	12259	456
STATES-11,12,13,14,15,16,21,22		DIFF. 976 PAIRS 0527-0583-0609		280	.1	26			158-	1-		115-	3-
		41 NON-AB DAU	121	13273	3.9	522							
		37 PAIRED NON-AB DAU	109	13291	3.9	521							
		DIFF. 37 PAIRS 0023-0025-0026		940	.2	59							
923318	WINTERTHUR FOBES POSCH ZENITH.....												
09-08-44	729449 1934443	239 AB DAUGHTERS	573	12135	3.7	447		39	11839	455	2	11665	448
LISTED,12-51	AB STUD,22- 01	169 PAIRED AB DAU	418	12259	3.7	452		47	12418	484	2	12108	467
STATES-14,16,21,22,23,35,48,50,51,52,55		DIFF. 169 PAIRS 0082-0070-0080		25	.0				296	8-		470	1-
		13 NON-AB DAU	57	12653	3.6	450							
		9 PAIRED NON-AB DAU	47	13337	3.6	481							
		DIFF. 9 PAIRS 0005-0005-0005		23	.1	12							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
923320	WINTERTHUR WINNER FOBES ZIGO.....												
11-13-44	830000	2351673	32 NON-AB DAU	122	13816	3.5	487						
LISTED,03-54			28 PAIRED NON-AB DAU	117	14292	3.5	498						
STATES-21			DIFF. 28 PAIRS 0010-0009-0008	709-	.1-	45-							
923516			12 NON-AB DAU	39	13098	3.4	444						
			7 PAIRED NON-AB DAU	28	13101	3.4	439						
STATES-21			DIFF. 7 PAIRS 0005-0001-0004	1521	.0	42							
923523	HARTHOLM MASTER DEWDROP.....												
03-15-44	10101771	10401517	17 NON-AB DAU	30	13678	3.3	457						
LISTED,06-52			15 PAIRED NON-AB DAU	27	13572	3.4	455						
STATES-48,84			DIFF. 15 PAIRS 0009-0008-0008	160	.1	18							
923531	LUNDE CARNATION KINNIKINNIC.....												
02-25-44	842734	2541177	13 NON-AB DAU	44	12335	3.6	439	10	13534	492	2	12728	472
LISTED,11-49			8 PAIRED NON-AB DAU	25	11867	3.6	430	6	12563	462	1	12400	457
STATES-41,43			DIFF. 8 PAIRS 0002-0005-0004	608-	.2	10			1199-	53-		393-	33-
923571			16 NON-AB DAU	37	10352	3.7	383	6	9524	370	2	9587	370
			7 PAIRED NON-AB DAU	21	10795	3.8	411	6	9771	391	2	9554	385
STATES-23			DIFF. 7 PAIRS 0004-0004-0004	433-	.2	5			828	13		765	13
923599	SILVERLEA HARRY MASTER - TWIN.....												
08-08-44	738767	1915178	7 AB DAUGHTERS	10	10431	3.5	365	8	12378	421	4	13370	482
LISTED,01-51	AB STUD,34- 01		3 PAIRED AB DAU	6	11027	3.5	389	10	14035	477	4	13370	482
STATES-34			DIFF. 3 PAIRS 0002-0002-0001	1185-	.0	40-			1947-	56-		2939-	117-
			23 NON-AB DAU	93	10830	3.5	379	7	11387	418	3	11048	401
			21 PAIRED NON-AB DAU	89	10539	3.5	372	7	11387	418	3	10949	399
			DIFF. 21 PAIRS 0002-0015-0005	2227-	.2	53-			557-	39-		218-	22-
923749	OSBORNDALE SIR TY VIC RAG APPLE.....												
07-14-44	848777	1814813	1461 AB DAUGHTERS	3310	12679	3.9	494	9	12920	478	2	12564	469
LISTED,10-50	AB STUD,33- 01		979 PAIRED AB DAU	2322	12710	3.9	496	9	12902	477	2	12534	469
STATES-21,23,31,32,33,34,35,41,47,52,54,57,58,61,63,64,72,74			DIFF. 979 PAIRS 0562-0748-0678	397	.3	47			241-	16		115	25
923750	OSBORNDALE COLONEL LOCHINVAR.....												
11-02-44	855938	2045422	566 AB DAUGHTERS	1272	12133	3.7	450	8	12398	458	2	12105	447
LISTED,01-51	AB STUD,33- 01		370 PAIRED AB DAU	872	12339	3.7	458	8	12434	459	2	12167	449
STATES-23,31,32,33,34,35,41,54,55,57,58,61,63,64,74,92			DIFF. 370 PAIRS 0177-0209-0205	11	.1	11			265-	8-		28	3
923780	REX LIEEN LOCHINVAR.....												
10-06-44	857347	2327711	21 NON-AB DAU	64	12628	3.7	469	9	12395	462	2	12050	442
LISTED,03-54			14 PAIRED NON-AB DAU	43	12894	3.7	476	9	12302	450	2	11570	423
STATES-31			DIFF. 14 PAIRS 0006-0009-0007	385-	.3	20			233	7		578	27
923835	NORTH STAR VICTOR SACHEM.....												
11-07-44	855184	1807553	49 NON-AB DAU	175	11399	3.7	424	16	12050	438	2	11389	415
LISTED,02-51			44 PAIRED NON-AB DAU	164	11385	3.7	423	16	12003	436	2	11358	414
STATES-35,41			DIFF. 44 PAIRS 0015-0034-0018	977-	.2	7-			651-	14-		10	9
923839	NORTH STAR VICTOR CAVALIER.....												
11-26-44	855184	2365605	23 NON-AB DAU	46	10682	3.5	375	8	11251	408	2	10877	397
LISTED,04-54			15 PAIRED NON-AB DAU	35	10812	3.5	383	7	10901	391	2	10787	392
STATES-22,23,51			DIFF. 15 PAIRS 0004-0009-0005	720-	.0	18-			569-	33-		195-	22-
923852	LAMAGA USORA.....												
12-13-44	789916	1979199	38 NON-AB DAU	111	10759	3.6	383						
LISTED,04-54			27 PAIRED NON-AB DAU	87	10802	3.6	388						
STATES-21			DIFF. 27 PAIRS 0012-0018-0015	76	.1	17							
923854			8 NON-AB DAU	22	9330	3.4	318	11	8928	320	2	9742	343
			5 PAIRED NON-AB DAU	14	9722	3.4	328	11	8900	320	2	9721	343
STATES-23			DIFF. 5 PAIRS 0002-0003-0002	73	.1	8			402	2-		412-	25-
923902			20 NON-AB DAU	30	10164	3.5	357						
			5 PAIRED NON-AB DAU	6	10437	3.4	355						
STATES-35			DIFF. 5 PAIRS 0003-0002-0003	1345	.1-	37							
924006	WILLOW LANE AUTOCRAT SUPREME.....												
10-12-44	741318	2199722	16 NON-AB DAU	53	10889	3.6	389	6	11445	421	3	11242	407
LISTED,02-51			15 PAIRED NON-AB DAU	46	10640	3.6	382	7	11759	425	3	11384	406
STATES-22,23			DIFF. 15 PAIRS 0009-0010-0010	463	.1	25			556-	32-		353-	18-
924057	HIGHPATH JERIO AD GEM.....												
08-05-44	743686	2267266	79 NON-AB DAU	187	12087	3.7	449	10	12284	462	2	11870	430
LISTED,06-51			62 PAIRED NON-AB DAU	149	12125	3.7	449	10	12281	464	2	11862	433
STATES-23,41,42,45			DIFF. 62 PAIRS 0035-0038-0037	201	.1	20			197-	13-		217	19
924097	WAL-CO-FARM JACK TRITOMIA FOBES.....												
05-15-44	775264	2228851	205 AB DAUGHTERS	364	12545	3.6	450	8	12236	444	2	12145	438
LISTED,08-52	AB STUD,35- 02		128 PAIRED AB DAU	234	12351	3.6	445	8	11913	437	2	11938	433
STATES-23,34,35,48,61,72			DIFF. 128 PAIRS 0070-0055-0070	347	.0	11			309	6		400	12
			12 NON-AB DAU	22	12336	3.7	451	15	12653	438	2	12097	420
			9 PAIRED NON-AB DAU	15	12287	3.6	446	15	12653	438	2	12097	420
			DIFF. 9 PAIRS 0008-0008-0008	1319	.1	67			317-	13		239	31
924105	WAL-CO-FARM DAWN ORMSBY FOBES.....												
11-05-44	775264	2181246	40 AB DAUGHTERS	44	12801	3.6	456	7	12482	467	1	12560	461
LISTED,12-52	AB STUD,35- 02		26 PAIRED AB DAU	29	12833	3.6	460	6	12563	464	1	12560	461
STATES-22,23,32,33,34,35,52,57			DIFF. 26 PAIRS 0015-0013-0017	241	.0	9			319	11-		241	5-
			35 NON-AB DAU	82	13484	3.6	490	14	13195	500	1	12778	497
			23 PAIRED NON-AB DAU	54	14054	3.6	507	15	13543	516	1	12875	500
			DIFF. 23 PAIRS 0013-0008-0008	78-	.1-	15-			289	10-		706	7-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AW.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AW. LB
924116		17 NON-AB OAU	38	10480	3.4	357		13	12276	432	2	10104	336
		5 PAIRED NON-AB OAU	6	8920	3.5	308		23	12270	429			
STATES-55		DIFF. 5 PAIRS 0002-0003-0002		2117-	.2	56-			1796-	75-		376	1
924196	MODEL SKYLARK TRANSMITTER.....												
10-11-44	754520 2051470	30 NON-AB OAU	60	12231	3.6	444		8	11908	417	1	12629	448
LISTED, 04-54		27 PAIRED NON-AB OAU	52	12156	3.6	441		8	11859	414	1	12612	446
STATES-32, 33, 34, 35, 42, 61, 63, 81		DIFF. 27 PAIRS 0009-0014-0012		1028-	.1	24-			323	27		398-	4-
924197	SIR TRANSMITTER INDICATOR.....												
10-15-44	786582 2194153	30 NON-AB OAU	61	11681	3.5	414		15	12749	465	1	12846	474
LISTED, 06-52		26 PAIRED NON-AB OAU	56	11983	3.5	422		15	12891	472	1	12846	474
STATES-42, 43		DIFF. 26 PAIRS 0013-0012-0013		150-	.0	4-			1068-	51-		1165-	60-
924200	SIR SKYLARK TRANSMITTER FOBES.....												
01-02-45	754520 2051472	13 NON-AB OAU	37	10913	3.5	385		16	12948	473	2	12284	454
LISTED, 04-54		11 PAIRED NON-AB OAU	32	10516	3.5	373		20	12178	440	2	12482	457
STATES-82, 86, 87, 91		DIFF. 11 PAIRS 0000-0003-0000		4171-	.2-	166-			2035-	88-		1371-	69-
924256	OSBORNOALE ADMIRAL LOCHINVAR.....												
09-12-44	855938 2326089	29 NON-AB OAU	118	12873	3.8	485							
LISTED, 03-51		27 PAIRED NON-AB OAU	116	13108	3.7	491							
STATES-13, 21		DIFF. 27 PAIRS 0013-0015-0014		272	.0	19							
924257	OSBORNOALE KING LOCHINVAR.....												
09-26-44	855938 2044068	72 AB DAUGHTERS	125	11243	3.7	420		9	11630	418	2	11489	413
LISTED, 03-57 AB STUO, 35- 05		54 PAIRED AB OAU	98	11163	3.7	414		10	11510	412	2	11192	402
STATES-32, 35, 41, 42, 51		DIFF. 54 PAIRS 0032-0036-0036		387	.2	37			387-	2		246-	7
		14 NON-AB OAU	36	12578	3.8	476		6	12763	458	2	12549	447
		13 PAIRED NON-AB OAU	35	12711	3.8	480		6	12763	458	2	12549	447
		DIFF. 13 PAIRS 0005-0009-0009		285-	.3	25			185-	18		29	29
924264	AB STUO, 32- 12	8 AB DAUGHTERS	18	12786	3.5	452		11	13135	475	2	12943	468
STATES-32		7 PAIRED AB OAU	17	12976	3.5	457		11	13135	475	3	13077	474
		DIFF. 7 PAIRS 0003-0003-0005		50-	.0	5-			349-	23-		157-	16-
		25 NON-AB OAU	51	12720	3.5	449		13	12776	457	3	12403	448
		17 PAIRED NON-AB OAU	41	12504	3.6	447		13	13123	470	3	12643	459
		DIFF. 17 PAIRS 0008-0009-0008		56-	.0	1			56-	8-		317	1
924373	ELKENOALE PRIDE COLANTHA.....												
12-27-44	746743 2135894	12 NON-AB OAU	45	12710	3.6	456							
LISTED, 06-52		8 PAIRED NON-AB OAU	28	12470	3.6	445							
STATES-21		DIFF. 8 PAIRS 0002-0003-0002		371-	.0	15-							
924429		16 NON-AB OAU	68	11973	3.3	400		27	11794	413	2	11797	416
		10 PAIRED NON-AB OAU	44	12271	3.3	411		28	11815	415	2	11841	418
STATES-34		DIFF. 10 PAIRS 0007-0003-0007		1313	.1-	36			179	13-		176	16-
924523	MONTVIC CHIEFTAIN 24TH.....												
02-10-35	10095679 10189731	27 NON-AB OAU	72	11422	3.7	419							
LISTED, 11-49		18 PAIRED NON-AB OAU	49	10853	3.7	398							
STATES-13, 14, 21		DIFF. 18 PAIRS 0004-0007-0004		2562-	.1	86-							
924532	PEGLEN PRINCE BOSS.....												
10-29-44	817674 2181159	18 PAIRED NON-AB OAU	35	10951	3.4	376		5	10168	361	1	9650	341
LISTED, 04-54		DIFF. 18 PAIRS 0010-0006-0011		800	.1-	25			783	15		1301	35
STATES-16, 21													
924551		20 NON-AB OAU	31	7538	3.8	284		2	8873	298	1	8070	294
		5 PAIRED NON-AB OAU	7	7585	3.8	291		3	8790	287	1	8070	294
STATES-41		DIFF. 5 PAIRS 0001-0004-0001		693-	.3	4			1335-	14-		532-	10-
924564	AIRY RIDGE ORMSBY PAUL.....												
10-07-43	680074 2189968	1289 AB DAUGHTERS	2699	12136	3.6	439		36	12339	459	2	12503	468
LISTED, 03-51 AB STUO, 21- 01		870 PAIRED AB OAU	1871	12232	3.6	443		38	12264	458	2	12405	465
STATES-13, 14, 16, 21, 22, 23, 34, 51, 52, 58		DIFF. 870 PAIRS 0453-0445-0482		70	.0	9			203-	20-		367-	29-
924604	CLOVER LAWN GIFT SIR MABEL.....												
11-18-44	758853 1979878	30 NON-AB OAU	118	11479	3.6	411		10	12102	428	3	12922	454
LISTED, 03-51		23 PAIRED NON-AB OAU	97	11298	3.6	408		10	11874	419	3	12924	452
STATES-32, 35, 52		DIFF. 23 PAIRS 0010-0016-0013		281-	.1	7			623-	17-		1443-	43-
924698	SEGIS ORMSBY NUDINE PONTIAC.....												
09-24-44	865369 2160205	20 NON-AB OAU	80	14432	3.2	468							
LISTED, 04-54		19 PAIRED NON-AB OAU	75	14405	3.2	465							
STATES-21		DIFF. 19 PAIRS 0010-0001-0009		699	.3-	15-							
924799		8 NON-AB OAU	18	10781	3.7	394		7	11295	400	1	11725	412
		6 PAIRED NON-AB OAU	14	11020	3.6	402		7	11412	404	1	11760	413
STATES-84		DIFF. 6 PAIRS 0002-0006-0004		989-	.4	12			514-	6-		944-	18-
924868	BUTTERFLY NAT POSCH.....												
08-15-44	874608 2233675	20 NON-AB OAU	54	10971	3.7	401		13	13422	526	3	13573	534
LISTED, 01-53		18 PAIRED NON-AB OAU	51	11089	3.7	405		13	13422	526	3	13573	534
STATES-14, 16, 21		DIFF. 18 PAIRS 0006-0007-0007		325-	.0	16-			2451-	125-		2602-	133-
924887	WOODVILLE SIR PABST ARTIS.....												
12-26-44	730071 2024853	132 NON-AB OAU	370	13158	3.2	427		31	12904	431	2	13664	467
LISTED, 07-58		119 PAIRED NON-AB OAU	328	13105	3.3	426		31	12912	432	2	13694	468
STATES-23		DIFF. 119 PAIRS 0060-0051-0056		119-	.1	3-			254	4-		506-	40-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY		FAT LB	YEARLY		FAT LB
								RECORDS	MILK		RECORDS	MILK	
924893	SHIAWANA TALISMAN	FOBES.....											
08-25-44	670314	2215199	142	AB DAUGHTERS	251	12496	3.6	450	7	12336	443	2	12333 444
LISTED,05-51	AB STUD,34- 01		82	PAIRED AB DAU	150	12560	3.6	452	8	12126	435	2	12363 445
STATES-14,31,34			DIFF.	82 PAIRS 0044-0046-0045	21		.1	9		160	7		163 6
				12 NON-AB DAU	36	13756	3.7	513	5	13997	520	2	13613 501
				10 PAIRED NON-AB DAU	27	13672	3.7	509	6	14199	533	2	13824 509
			DIFF.	10 PAIRS 0006-0002-0006	739		.1-	16		241-	7-		143 12
924906	CHAPMAN FARM BONHEUR	POSCH KING.....											
05-31-44	760725	2149406	13	NON-AB DAU	35	9745	3.6	349	19	9430	354	1	10460 404
LISTED,01-53			10	PAIRED NON-AB DAU	29	9526	3.7	348					
STATES-21,23			DIFF.	10 PAIRS 0004-0004-0004	565-		.1	18-		315	5-		715- 55-
924968	KING OOSTIE	CASCADE HOESLY TUEBIE.....											
01-10-45	813790	2291087	18	NON-AB DAU	61	11221	3.5	398	8	11293	387	2	11244 395
LISTED,01-53			16	PAIRED NON-AB DAU	54	11321	3.6	402	8	11314	387	2	11332 399
STATES-35			DIFF.	16 PAIRS 0013-0007-0012	1191		.0	40		72-	11		23- 3
925035	BOUCKDALE WOODMASTER	NEPTUNE.....											
01-11-45	727609	2233925	14	NON-AB DAU	40	12187	3.5	427					
LISTED,01-53			11	PAIRED NON-AB DAU	33	11650	3.5	409					
STATES-21			DIFF.	11 PAIRS 0007-0009-0007	990		.2	54					
925068	JERRY ORMSBY	FOBES POSCH.....											
02-25-43	821277	2169941	15	NON-AB DAU	36	9929	3.7	370	4	11093	427	1	11450 462
LISTED,03-54			8	PAIRED NON-AB DAU	19	10085	3.6	368	3	11376	422	1	11450 462
STATES-41			DIFF.	8 PAIRS 0003-0004-0002	1559-		.1-	59-		1164-	57-		1521- 92-
925077			6	NON-AB DAU	18	13213	3.4	449	4	10140	346	1	11590 415
			5	PAIRED NON-AB DAU	17	13059	3.4	446					
STATES-21,23			DIFF.	5 PAIRS 0003-0003-0003	1299		.0	46		3073	103		1623 34
925121	U NEB GERMAST	PLUTO CRAT.....											
01-07-45	826194	2226631	55	NON-AB DAU	157	11241	3.6	410	18	12041	432	3	11891 423
LISTED,01-52			45	PAIRED NON-AB DAU	139	11350	3.6	412	18	12041	432	3	11891 423
STATES-32,41			DIFF.	45 PAIRS 0028-0024-0029	701		.0	32		800-	22-		650- 13-
925139	GROVEHILL CHIP	MODEL.....											
11-29-44	864934	1776394	19	PAIRED NON-AB DAU	63	11241	3.4	387	6	11990	412	3	11965 420
LISTED,01-53			DIFF.	19 PAIRS 0010-0008-0011	477-		.0	13-		749-	25-		724- 33-
STATES-41													
925144	W I S SIR BESS	ORMSBY LASS.....											
06-16-44	850589	1862531	45	AB DAUGHTERS	81	12409	3.7	458	10	12242	438	2	11858 420
LISTED,02-52	AB STUD,35- 04		32	PAIRED AB DAU	60	12160	3.7	444	10	12188	440	2	11673 415
STATES-31,33,35,47,54,55,82,87			DIFF.	32 PAIRS 0022-0019-0025	742		.2	46		167	20		551 38
				22 PAIRED NON-AB DAU	60	12447	3.7	462	10	12806	456	1	12616 455
			DIFF.	22 PAIRS 0015-0011-0017	1004		.0	39		359-	6		169- 7
925227	SKOKIE SUPREME	MAX VIEW.....											
08-31-44	850330	1475483	14	PAIRED NON-AB DAU	66	11223	3.7	411					
LISTED,05-51			DIFF.	14 PAIRS 0007-0007-0007	587-		.1	12-					
STATES-21													
925233	SKOKIE SUPREME	GREENAWAY.....											
12-10-44	850330	2328152	14	NON-AB DAU	41	12767	3.8	480					
LISTED,01-53			11	PAIRED NON-AB DAU	33	12365	3.8	474					
STATES-13,21			DIFF.	11 PAIRS 0007-0008-0009	497		.3	58					
925298			9	NON-AB DAU	12	10846	3.5	385					
			7	PAIRED NON-AB DAU	10	11014	3.6	395					
STATES-21			DIFF.	7 PAIRS 0002-0006-0002	2060-		.2	51-					
925336	MT HERMON C	ORMSBY ADMIRAL.....											
07-16-44	668281	1562142	23	NON-AB DAU	75	12225	3.3	407	16	12897	455	3	12473 433
LISTED,11-51			17	PAIRED NON-AB DAU	60	12478	3.3	418	15	12874	453	3	12497 434
STATES-14			DIFF.	17 PAIRS 0007-0004-0005	131-		.2-	18-		672-	48-		248- 26-
925392	CARNATION	MEMENTO.....											
06-19-44	629472	2068713	14	NON-AB DAU	21	13513	3.7	497	7	11953	430	1	12480 404
LISTED,06-52			10	PAIRED NON-AB DAU	12	13754	3.7	509	9	10740	387		
STATES-34			DIFF.	10 PAIRS 0003-0008-0006	58-		.2	27		1560	67		1033 93
925393	CARNATION	SKYLARK.....											
07-12-44	629472	1820794	36	NON-AB DAU	62	11799	3.6	428	6	12549	457	2	11113 411
LISTED,01-52			32	PAIRED NON-AB DAU	53	11591	3.6	423	6	12571	453	2	10615 389
STATES-33,42			DIFF.	32 PAIRS 0009-0027-0014	1420-		.4	13		760-	29-		676 17
925394	CARNATION	MADCAP MAXIMUM.....											
08-01-44	629472	2023545	72	AB DAUGHTERS	112	12038	3.8	452	8	12626	463	2	12329 446
LISTED,11-51	AB STUD,35- 04		62	PAIRED AB DAU	96	12070	3.8	454	7	12754	467	1	12478 451
STATES-16,21,31,33,34,35,41,42,43,45,48,51,55,61,74,82			DIFF.	62 PAIRS 0023-0042-0031	874-		.2	13-		588-	11-		291- 6
				72 NON-AB DAU	205	11575	3.7	432	10	11947	423	2	11586 414
				61 PAIRED NON-AB DAU	174	11650	3.7	435	9	12087	427	3	11821 424
			DIFF.	61 PAIRS 0022-0045-0029	1483-		.3	14-		372-	9		11- 18
925396	CARNATION	GREEN TOP GOVERNOR.....											
08-02-44	629472	1771882	173	AB DAUGHTERS	342	11898	3.7	437	10	12137	431	2	11992 425
LISTED,06-54	AB STUD,35- 03		126	PAIRED AB DAU	256	11773	3.7	433	11	12150	433	2	11902 423
STATES-21,23,31,32,33,35,41,42,51,52,54,55,64,72,74,85,92			DIFF.	126 PAIRS 0065-0080-0077	168		.2	26		239-	6		94- 12
				8 NON-AB DAU	11	10516	3.9	414					
				3 PAIRED NON-AB DAU	4	12042	4.2	503					
			DIFF.	3 PAIRS 0001-0003-0002	98-		.5	56					

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY RECORDS NUMBER	CONTEMP. AV. MILK LB	FAT LB	YEARLY RECORDS NUMBER	HERO MILK LB	AV. FAT LB
925400	CARNATION DEFENDER IMPERIAL.....	15 NON-AB OAU	52	10858	3.6	390		5	11643	416	2	12172	424
08-17-44	698462 1935599	11 PAIRED NON-AB OAU	38	10620	3.6	382		6	11630	410	2	12200	424
LISTED, 12-52		OIFF. 11 PAIRS 0008-0007-0008		675	.3	54			785-	26-		1314-	34-
STATES-91													
925404	CARNATION MADCAP COCKADE.....	41 NON-AB OAU	110	9997	3.7	373		11	11536	401	2	10898	391
09-05-44	857466 2313747	29 PAIRED NON-AB OAU	77	10445	3.7	391		11	11739	409	2	11056	394
LISTED, 11-52		OIFF. 29 PAIRS 0011-0020-0016		349-	.2	14			1539-	28-		901-	18-
STATES-21,55													
925405	CARNATION MADCAP HEILO WAYNE.....	22 NON-AB OAU	76	13870	3.5	485		4	13682	487	2	14630	522
09-06-44	857466 2194539	20 PAIRED NON-AB OAU	69	13825	3.5	484		5	13442	478	2	14593	521
LISTED, 07-51		OIFF. 20 PAIRS 0013-0011-0012		284	.1	21			188	2-		760-	37-
STATES-33													
925407	CARNATION MADCAP DISCOVERY.....	65 AB DAUGHTERS	123	12033	3.9	465		10	11748	449	2	11617	444
09-12-44	629472 2102328	43 PAIRED AB OAU	90	12134	3.8	466		11	12228	455	2	12011	430
LISTED, 07-52	AB STUO, 74- 02	OIFF. 43 PAIRS 0028-0018-0026		213	.1-	6			285	16		416	21
STATES-23,35,41,43,48,74		11 NON-AB OAU	31	10265	3.9	400		9	11114	406	3	10001	385
		8 PAIRED NON-AB OAU	21	10530	3.9	414		7	11365	407	2	10037	370
		OIFF. 8 PAIRS 0001-0005-0002		2699-	.1	83-			849-	6-		264	15
925409		10 NON-AB OAU	20	10632	3.6	380		16	11453	427	2	12406	452
		5 PAIRED NON-AB OAU	9	11396	3.7	416		21	12225	466	1	12450	457
STATES-82,87,91		OIFF. 5 PAIRS 0003-0005-0004		60	.4	39			821-	47-		1774-	72-
925410	CARNATION IMPERIAL DISTINCTION.....	20 NON-AB OAU	85	11920	3.7	444		7	12945	466	2	12886	482
09-24-44	698462 1554588	18 PAIRED NON-AB OAU	78	11923	3.7	439		6	12733	459	2	12675	476
LISTED, 12-52		OIFF. 18 PAIRS 0005-0014-0008		661-	.3	5			1025-	22-		966-	38-
STATES-82,91													
925424	WALKWAY CHIEFTAIN DE KOL BESSIE.....	30 NON-AB OAU	53	9826	3.8	377		18	11212	409	2	11352	419
09-27-44	828821 2191791	27 PAIRED NON-AB OAU	49	9730	3.8	374		18	11212	409	2	11352	419
LISTED, 03-54		OIFF. 27 PAIRS 0009-0022-0012		1337-	.2	21-			1386-	32-		1526-	42-
STATES-33													
925476	MAYTAG ORMSBY FOBES 16TH.....	32 NON-AB OAU	119	12917	3.7	473		5	13338	490	3	13271	483
10-26-44	784293 1941735	25 PAIRED NON-AB OAU	102	13055	3.6	475		4	13445	496	3	13283	488
LISTED, 11-50		OIFF. 25 PAIRS 0021-0008-0019		1746	.1-	62			421-	17-		354-	12-
STATES-33,35													
925478	MAYTAG DICTATOR FOBES LASS.....	23 NON-AB OAU	73	13040	3.6	463		3	13539	490	2	12728	467
11-29-44	794823 2228577	13 PAIRED NON-AB OAU	46	13087	3.5	459		3	13731	500	2	12583	464
LISTED, 06-52		OIFF. 13 PAIRS 0003-0004-0003		1737-	.1-	68-			499-	27-		312	4-
STATES-32,34													
925481	MAYTAG FOBES SUNNYSIDE DEAN.....	14 NON-AB OAU	31	9013	3.4	307		8	9118	305	2	8628	291
02-26-45	761974 1985121	13 PAIRED NON-AB OAU	30	9154	3.4	313		8	9118	305	2	8628	291
LISTED, 12-52		OIFF. 13 PAIRS 0003-0004-0002		1367-	.1-	52-			105-	2		385	16
STATES-35													
925494	BORDER PAT NETHERLAND.....	19 NON-AB OAU	40	12348	3.7	451		12	11693	402			
08-27-44	779842 1752455	14 PAIRED NON-AB OAU	31	12185	3.6	444							
LISTED, 03-50		OIFF. 14 PAIRS 0009-0009-0010		537	.2	53			655	49			
STATES-86													
925522		12 NON-AB OAU	23	12020	3.6	434		7	11592	451	1	11059	433
		8 PAIRED NON-AB OAU	15	11383	3.6	411		7	11444	445	1	10945	427
STATES-32,33,34		OIFF. 8 PAIRS 0003-0003-0003		1470-	.0	57-			428	17-		961	1
925549	WINEBROOK BARTA EX CELIA FOBES.....	68 AB DAUGHTERS	124	10584	3.8	403		20	12565	455	1	11537	418
11-05-44	824340 2386413	51 PAIRED AB OAU	92	10516	3.8	402		19	12806	465	1	11500	417
LISTED, 06-56	AB STUO, 41- 17	OIFF. 51 PAIRS 0017-0038-0029		674-	.2				1981-	52-		953-	15-
STATES-35,41,42,48		19 PAIRED NON-AB OAU	56	11640	3.8	441		2	14308	501	2	12910	491
		OIFF. 19 PAIRS 0007-0018-0012		651-	.4	18			2668-	60-		1270-	30-
925561		13 NON-AB OAU	39	9369	3.5	324		14	10290	344	2	10785	370
		6 PAIRED NON-AB OAU	21	9568	3.4	321		15	10410	351	2	10785	370
STATES-16		OIFF. 6 PAIRS 0000-0004-0001		2318-	.1	66-			911-	20-		1416-	46-
925657		18 NON-AB OAU	51	10511	3.8	395							
		7 PAIRED NON-AB OAU	23	10655	3.8	403							
STATES-21		OIFF. 7 PAIRS 0005-0004-0006		631	.1	34							
925659	BAIROLEA STANDARD VAR.....	48 NON-AB OAU	158	11385	3.6	407		7	13588	533	4	15000	573
08-04-44	738112 2293663	40 PAIRED NON-AB OAU	138	11303	3.6	404		7	13588	533	4	15000	573
LISTED, 09-52		OIFF. 40 PAIRS 0027-0016-0029		1116	.0	35			2203-	126-		3615-	166-
STATES-16,21													
925754	TEOELLEN INKA ROAMER.....	25 NON-AB OAU	74	11756	3.6	422		3	12355	466	2	11559	422
07-02-44	859213 2123886	19 PAIRED NON-AB OAU	56	12035	3.6	435		3	12559	474	2	11587	423
LISTED, 06-52		OIFF. 19 PAIRS 0010-0012-0010		292	.0	18			599-	44-		197	
STATES-33,35,63													
925761	VINELAND PEANUT ORMSBY FLASH.....	35 NON-AB OAU	96	10106	3.6	368		14	10787	385	3	10046	364
09-17-44	770146 2041512	30 PAIRED NON-AB OAU	82	10037	3.7	367		14	10857	387	3	10038	364
LISTED, 02-55		OIFF. 30 PAIRS 0010-0020-0014		344-	.2				681-	17-		60	4
STATES-16													
925764		10 NON-AB OAU	43	11776	3.7	430							
		6 PAIRED NON-AB OAU	26	12097	3.7	448							
STATES-22		OIFF. 6 PAIRS 0005-0003-0004		533	.1	29							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
925778	SEGIS STAR AUTOCRAT.....												
12-13-44	741318 2156385	66 AB DAUGHTERS	211	10604	3.9	416		6	11799	429	2	11797	437
LISTED,01-54	AB STUD,23- 05	41 PAIRED AB OAU	156	10957	3.9	422		6	12102	439	2	12149	451
STATES-23		DIFF. 41 PAIRS 0015-0039-0025		56-	.5	44			1195-	13-		1193-	21-
925871	TEN-KINK CHUBBY SIR TEDDY.....												
07-08-44	842234 2332010	18 NON-AB OAU	89	12743	3.7	467		6	13116	479	6	13381	494
LISTED,03-54		15 PAIRED NON-AB OAU	76	12816	3.7	469		6	13116	479	6	13381	494
STATES-82		DIFF. 15 PAIRS 0004-0011-0008		1459-	.3	19-			373-	12-		638-	27-
925872	DUKE ORMSBY INKA STAR.....												
02-01-43	794551 2352938	19 NON-AB OAU	65	12536	3.8	482		3	14544	542	2	14056	532
LISTED,11-51		16 PAIRED NON-AB OAU	54	12593	3.8	483		3	14544	542	2	14056	532
STATES-33		DIFF. 16 PAIRS 0009-0013-0013		849	.3	73			2008-	60-		1520-	50-
925878		9 NON-AB OAU	19	11031	3.7	410		7	12247	420	2	10993	395
STATES-35,43		6 PAIRED NON-AB OAU	13	9709	3.7	361		8	12392	432	2	11365	423
		DIFF. 6 PAIRS 0000-0003-0001		4739-	.0	171-			1216-	10-		38	15
926055	MOONLIT DALE FEMCO ALMA INKA.....												
08-05-44	790424 2301104	12 PAIRED NON-AB OAU	42	11539	3.5	402		3	10602	397	1	11620	421
LISTED,03-51		DIFF. 12 PAIRS 0005-0002-0003		196-	.1-	23-			937	5		81-	19-
STATES-42													
926100	SIR-00UG NINE-0-FIVE OI-GERB-COL J.....												
08-15-44	660575 2172189	25 AB DAUGHTERS	56	10395	3.7	385							
LISTED,02-52	AB STUD,21- 01	16 PAIRED AB OAU	34	10228	3.7	383							
STATES-21		DIFF. 16 PAIRS 0007-0010-0009		731-	.2	2-							
926102	SIR-00UG BURKE NINE-0-FIVE RUBE COL S.....												
09-06-44	660575 2298918	95 AB DAUGHTERS	282	10956	3.6	390							
LISTED,01-54	AB STUD,21- 01	59 PAIRED AB OAU	196	11158	3.6	397							
STATES-13,21		DIFF. 59 PAIRS 0025-0030-0022		328-	.1	8-							
		1 PAIRED NON-AB OAU	1	10390	3.6	371							
		DIFF. 1 PAIRS 0001-0000-0000		1160	.5-	8-							
926104	LINE-BURK-GERB-COL DOUGLAS PRIDE O.....												
09-19-44	738441 2105034	24 AB DAUGHTERS	37	14381	3.4	495		6	14598	507	2	14515	307
LISTED,07-53	AB STUD,42- 01	22 PAIRED AB OAU	34	14410	3.4	494		6	14519	503	2	14478	304
STATES-42,52		DIFF. 22 PAIRS 0013-0009-0014		693	.0	25			217-	12-		134-	12-
		58 NON-AB OAU	188	12013	3.7	445							
		50 PAIRED NON-AB OAU	161	12116	3.7	449							
		DIFF. 50 PAIRS 0030-0032-0034		253	.2	33							
926173	DUKE CLIMAX SCHENCKWOOD.....												
11-03-42	758973 1713007	24 NON-AB OAU	76	11230	3.6	406							
LISTED,11-49		15 PAIRED NON-AB OAU	47	11411	3.6	407							
STATES-21,23		DIFF. 15 PAIRS 0008-0007-0009		587	.0	21							
926233		19 NON-AB OAU	36	11047	3.5	388		43	11727	416	3	11419	407
STATES-43,48		16 PAIRED NON-AB OAU	31	11060	3.5	387		40	11818	417	4	11522	409
		DIFF. 16 PAIRS 0007-0012-0009		499-	.0	12-			680-	28-		372-	19-
926234	CLYDE HILL ELSIE TIDY LAO 8TH.....												
12-26-44	813522 2185920	30 AB DAUGHTERS	51	12178	3.8	459		12	13142	479	1	14262	348
LISTED,03-57	AB STUD,87- 01	23 PAIRED AB OAU	36	12400	3.8	466		13	12935	472	1	13761	329
STATES-82,83,84,87		DIFF. 23 PAIRS 0011-0013-0014		335-	.2	9			964-	20-		2084-	89-
		7 NON-AB OAU	17	10629	3.8	399		8	10335	382	1	10633	392
		1 PAIRED NON-AB OAU	2	8985	4.0	363		6	8420	306	1	9620	351
		DIFF. 1 PAIRS 0000-0001-0000		3165-	.5	57-			294	17		4-	7
926236	CLYDE HILL KING FOBES PIEBE 2D.....												
01-05-45	835633 1888458	22 NON-AB OAU	59	11489	3.7	420		5	11441	420	1	11340	409
LISTED,04-52		20 PAIRED NON-AB OAU	49	11517	3.6	420		5	11441	420	1	11340	409
STATES-42		DIFF. 20 PAIRS 0009-0014-0011		472-	.1	5-			48			149	11
926300		33 NON-AB OAU	55	12860	3.6	460		53	13623	457	1	13590	463
STATES-31,34		18 PAIRED NON-AB OAU	29	13937	3.6	498		55	13675	458	1	13690	467
		DIFF. 18 PAIRS 0010-0014-0013		404-	.2	15			763-	3		730-	3-
926348	PANSCO EXCHANGE ROSES.....												
08-12-44	799393 2241348	22 NON-AB OAU	65	11608	3.9	458		44	14248	517			
LISTED,12-52		19 PAIRED NON-AB OAU	56	11664	3.9	453		44	14248	517			
STATES-93		DIFF. 19 PAIRS 0008-0012-0011		601-	.3	8			2640-	59-			
926363	STAFFORSHIRE CHIEFTAIN MONTVIC.....												
11-26-44	766065 2073490	238 AB DAUGHTERS	472	11481	3.8	432		8	12034	442	2	11947	442
LISTED,09-51	AB STUD,35- 75	157 PAIRED AB OAU	338	11558	3.7	432		8	11999	440	2	12056	442
STATES-14,21,22,31,32,34,42		DIFF. 157 PAIRS 0066-0096-0072		585-	.1	5-			553-	10-		466-	10-
43,48,51,52,55,57,58,61,73		14 PAIRED NON-AB OAU	34	12945	3.7	483							
		DIFF. 14 PAIRS 0006-0011-0009		351-	.1	4							
926412		10 NON-AB OAU	36	9379	3.8	355		7	10900	389	2	10706	380
STATES-41		5 PAIRED NON-AB OAU	17	9526	3.9	367		8	10985	392	1	10978	392
		DIFF. 5 PAIRS 0002-0004-0002		1005-	.4	1			1521-	34-		1327-	25-
926430	SLEEPY HOLLOW LAO SAMBO.....												
10-18-44	828703 2294215	37 AB DAUGHTERS	111	13158	4.1	544		49	10816	418			
LISTED,06-51	AB STUD,93- 08	23 PAIRED AB OAU	72	13529	4.1	559		49	10897	421			
STATES-93		DIFF. 23 PAIRS 0019-0009-0018		1719	.0	71			2342	126			
		23 PAIRED NON-AB OAU	85	13198	4.1	543							
		DIFF. 23 PAIRS 0017-0016-0018		1045	.3	79							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LBS	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LBS	FEED INO	RECORDS NUMBER	MILK LB	FAT LBS	FEED INO
926482	ARBOLAWN GOVERNOR LEMMA TAPPAN.....														
01-08-45	746224 2040599	69 NON-AB OAU	217	12875	3.3	425		12	13330	430		2	14338	487	
LISTED, 01-53		65 PAIRED NON-AB OAU	208	12898	3.3	427		12	13340	429		2	14358	487	
STATES-22, 32		OIFF. 65 PAIRS 0013-0052-0025		1982-	.3	26-			455-	5-			1463-	62-	
926483	ARBOLAWN GOVERNOR CULVER DE KOL.....														
01-16-45	746224 2033363	37 NON-AB OAU	93	12234	3.5	426		10	12663	433		2	11985	413	
LISTED, 01-53		35 PAIRED NON-AB OAU	91	12384	3.5	431		10	12718	435		2	12027	415	
STATES-32		OIFF. 35 PAIRS 0017-0022-0019		234	.1	23			429-	7-			249	11	
926488		10 NON-AB OAU	35	12160	3.8	462		18	13010	493		3	12775	488	
		8 PAIRED NON-AB OAU	32	12532	3.8	479		18	13010	493		3	12775	488	
STATES-23		OIFF. 8 PAIRS 0006-0003-0007		1927	.1-	65			850-	31-			615-	26-	
926492	PRESTON HILL GENERAL POSCH.....														
01-26-45	783138 2093347	128 AB DAUGHTERS	219	11610	3.5	411									
LISTED, 08-52	AB STUO, 61- 01	92 PAIRED AB OAU	155	11554	3.6	411									
STATES-21, 51, 61		OIFF. 92 PAIRS 0050-0030-0046		13	.0	3-									
		16 NON-AB OAU	47	13333	3.7	487									
		13 PAIRED NON-AB OAU	38	13293	3.6	480									
		OIFF. 13 PAIRS 0006-0008-0006		201-	.0	1-									
926524	MCOONOGH GOLO DESIGN.....														
02-03-45	788616 2227848	14 NON-AB OAU	36	11770	3.6	419		4	12036	457		2	12714	462	
LISTED, 06-52		10 PAIRED NON-AB OAU	26	11196	3.6	405		5	11947	448		2	12774	463	
STATES-23		OIFF. 10 PAIRS 0005-0004-0006		407-	.1	3-			266-	38-			944-	43-	
926576	GLENROE RAG APPLE SOVEREIGN.....														
02-09-44	10155159 10513071	29 NON-AB OAU	70	14086	3.6	501		4	13758	505		2	13011	477	
LISTED, 05-51		25 PAIRED NON-AB OAU	59	13690	3.6	488		4	14443	526		2	13408	489	
STATES-31, 34		OIFF. 25 PAIRS 0012-0008-0012		211-	.1-	20-			328	4-			1075	24	
926593	WEBER HAZE-BURKE PAUL - TWIN.....														
08-08-44	758103 1936763	24 NON-AB OAU	72	12178	3.6	443		20	14940	578					
LISTED, 01-53	AB STUO, 35- 02	15 PAIRED NON-AB OAU	45	11171	3.5	394									
STATES-13, 14, 21		OIFF. 15 PAIRS 0006-0010-0007		813-	.1	15-			2762-	135-					
926598	CARLMORE DELLA FOBES.....														
01-11-44	834434 2286862	21 NON-AB OAU	63	14116	3.7	527		4	13202	530		1	12838	488	
LISTED, 06-51		17 PAIRED NON-AB OAU	53	14535	3.7	541		4	13189	527		1	12838	488	
STATES-32		OIFF. 17 PAIRS 0013-0005-0012		2270	.2-	67			914	3-			1278	39	
926707	COTTONADE TAURUS.....														
12-14-44	858410 2029582	2 PAIRED AB OAU	2	12820	3.2	414									
LISTED, 04-54	AB STUO, 55- 02	OIFF. 2 PAIRS 0000-0001-0000		424-	.3-	46-									
STATES-55		18 NON-AB OAU	53	10827	3.6	386		16	11895	436		3	11998	430	
		14 PAIRED NON-AB OAU	41	10247	3.7	375		15	11848	464		4	11842	426	
		OIFF. 14 PAIRS 0005-0010-0004		1926-	.2	55-			1068-	50-			1171-	44-	
926768	WIL-EL DELL DANOV.....														
03-10-43	917426 1845946	23 NON-AB OAU	76	10964	3.6	390		6	11588	419		2	10162	367	
LISTED, 11-49		14 PAIRED NON-AB OAU	36	10915	3.5	382		6	11056	406		2	9939	339	
STATES-35, 87		OIFF. 14 PAIRS 0003-0003-0004		1448-	.1-	60-			624-	29-			802	23	
926864	FARFIELOS SIR PIETERTJE CASCADE.....														
05-14-39	704742 1834302	33 AB DAUGHTERS	95	12606	3.6	448		8	11983	441		2	12707	468	
LISTED, 12-49	AB STUO, 34- 01	17 PAIRED AB OAU	55	12699	3.6	457		7	11938	438		2	12839	471	
STATES-34		OIFF. 17 PAIRS 0007-0007-0010		22	.1	11			623	7			101-	20-	
		8 NON-AB OAU	15	9675	3.5	342									
926892	CRESTON RAG APPLE ENGINEER.....														
01-26-45	812000 1780191	16 NON-AB OAU	32	12798	3.7	471		6	13581	517		3	14931	554	
LISTED, 12-52		15 PAIRED NON-AB OAU	31	12920	3.7	473		6	13581	517		3	14931	554	
STATES-32, 34		OIFF. 15 PAIRS 0010-0009-0011		1828	.1	76			783-	46-			2133-	83-	
927018		12 NON-AB OAU	22	11169	3.4	385		6	11335	417		2	11332	402	
		6 PAIRED NON-AB OAU	12	10958	3.4	371		5	11343	417		2	11844	420	
STATES-31, 74		OIFF. 6 PAIRS 0002-0003-0002		861-	.0	26-			166-	32-			163-	17-	
927067		12 NON-AB OAU	37	10627	3.7	390		9	10901	377		3	10627	375	
		7 PAIRED NON-AB OAU	21	10449	3.8	392		8	10943	380		3	10671	376	
STATES-31		OIFF. 7 PAIRS 0002-0005-0003		685-	.2	8-			274-	13				15	
927201	ZIMMERMAN STAR PIEBE - TWIN.....														
06-26-44	731075 1851153	28 NON-AB OAU	94	12246	3.7	449		8	11751	439		2	11032	411	
LISTED, 06-50		21 PAIRED NON-AB OAU	74	12555	3.7	462		8	11919	445		2	11237	418	
STATES-23, 51		OIFF. 21 PAIRS 0012-0009-0014		1122	.1	51			495	10			1214	38	
927220	PIONEER PATHMASTER.....														
12-28-44	776307 2112399	46 NON-AB OAU	128	11350	3.7	416		9	11765	438		3	12097	449	
LISTED, 01-53		33 PAIRED NON-AB OAU	94	11231	3.7	411		9	12640	463		2	12730	474	
STATES-21, 23		OIFF. 33 PAIRS 0010-0009-0012		552-	.0	24-			415-	22-			747-	33-	
927248	SIR RAG APPLE DESIGN.....														
09-04-44	738106 1802780	94 NON-AB OAU	277	11489	3.7	422		33	11492	410		3	11443	407	
LISTED, 07-54		87 PAIRED NON-AB OAU	262	11526	3.7	424		34	11582	414		3	11441	407	
STATES-42, 43		OIFF. 87 PAIRS 0025-0062-0035		1095-	.2	16-			3-	12			46	15	
927249		21 NON-AB OAU	81	11470	3.8	431		3	11673	417		2	11024	412	
		15 PAIRED NON-AB OAU	58	11583	3.7	427		3	11635	416		2	11015	412	
STATES-35, 46		OIFF. 15 PAIRS 0008-0011-0009		343-	.2	10			203-	14			446	19	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
						FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
						LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
927250	DESIGN ROYAL MAJOR.....												
10-01-44	738106 1291214	18 NON-AB DAU	41	10735	4.0	426		4	11339	446	2	12068	451
LISTED,03-54		13 PAIRED NON-AB DAU	30	10782	3.9	419		3	10732	431	2	11042	407
STATES-42		DIFF. 13 PAIRS 0003-0011-0005		1969-	.4	25-			604-	20-		1333-	25-
927472	WHITE STAR COLUMBO.....												
02-15-40	749614 2090850	15 AB DAUGHTERS	41	10911	3.7	400		9	11974	418	1	11310	401
LISTED,01-49	AB STUD,35- 02	5 PAIRED AB DAU	15	10738	3.6	389		8	12054	422	1	11132	396
STATES-22,35,52		DIFF. 5 PAIRS 0002-0004-0003		281	.1	23			1063-	18-		399-	1-
		6 NON-AB DAU	15	11681	3.6	426							
		4 PAIRED NON-AB DAU	13	12881	3.7	475							
		DIFF. 4 PAIRS 0002-0003-0003		833-	.5	36							
927529	MALLARY FARM RAG APPLE LIBERATOR.....												
09-15-44	698518 2246704	22 NON-AB DAU	77	11789	3.7	432							
LISTED,12-52		16 PAIRED NON-AB DAU	51	11567	3.7	425							
STATES-13		DIFF. 16 PAIRS 0003-0011-0004		2288-	.2	57-							
927531	MALLARY FARM RAG APPLE TRIUMPH.....												
01-02-45	623486 2513084	64 NON-AB DAU	190	13108	3.8	496		10	12516	451	2	12067	443
LISTED,12-52		52 PAIRED NON-AB DAU	163	12948	3.8	488		9	12508	452	.2	11955	441
STATES-11,12,13,14,16,23,55, 93		DIFF. 52 PAIRS 0020-0035-0024		1564-	.2	29-			592	45		1041	53
927578	BONNY BROOK SURVIVOR SUPREME B.....												
11-26-44	825542 2280858	20 NON-AB DAU	118	10420	3.9	410							
LISTED,01-53		14 PAIRED NON-AB DAU	76	10524	3.9	409							
STATES-21		DIFF. 14 PAIRS 0009-0009-0011		807	.2	52							
927607		6 PAIRED NON-AB DAU	24	10705	3.2	342							
STATES-21		DIFF. 6 PAIRS 0001-0001-0001		1339-	.1-	55-							
927665		12 NON-AB DAU	28	10615	3.4	365							
STATES-21		8 PAIRED NON-AB DAU	18	10714	3.4	363							
		DIFF. 8 PAIRS 0003-0005-0003		440-	.1	5-							
927672	ILEANA RUEJO CHARLIE.....												
05-24-44	714946 2226639	18 NON-AB DAU	45	12459	3.7	467		8	12864	451	3	12789	442
LISTED,07-51		15 PAIRED NON-AB DAU	40	12370	3.8	464		7	13461	473	3	14065	493
STATES-32,33,35,42,48,61		DIFF. 15 PAIRS 0005-0004-0005		1328-	.0	57-			405-	16		330-	25
927829	LAUXMONT L PIETERTJE DESIGN.....												
10-22-44	820083 1680834	37 AB DAUGHTERS	131	11646	3.7	431		11	12173	446	3	12137	445
LISTED,02-52	AB STUD,23- 07	20 PAIRED AB DAU	83	12009	3.8	453		13	12513	456	3	12358	451
STATES-23,57		DIFF. 20 PAIRS 0010-0012-0009		97	.2	24			527-	15-		491-	14-
927830	LAUXMONT L TENSEN POSCH.....												
11-08-44	820083 2253966	14 NON-AB DAU	33	11794	3.4	406		7	12053	413	3	11720	402
LISTED,05-51		13 PAIRED NON-AB DAU	29	11837	3.5	409		7	12131	416	2	11771	405
STATES-23		DIFF. 13 PAIRS 0010-0004-0010		1510	.1	60			259-	7-		74	4
927848	BRADCROFT ORMSBY GRAND.....												
11-05-42	756707 1915943	31 NON-AB DAU	119	12634	3.8	480							
LISTED,11-49		22 PAIRED NON-AB DAU	75	12185	3.8	467							
STATES-21		DIFF. 22 PAIRS 0011-0009-0010		1187-	.0	44-							
927863	PRINCE AAGGIE GYPSE.....												
11-07-43	852929 1869523	251 AB DAUGHTERS	617	11487	3.6	411		9	12020	430	2	11739	420
LISTED,08-50	AB STUD,41- 02	155 PAIRED AB DAU	390	11543	3.6	416		9	12169	433	2	11873	422
STATES-41,42,45,47		DIFF. 155 PAIRS 0067-0080-0077		203-	.1				533-	19-		252-	9-
		38 NON-AB DAU	91	12471	3.7	465		8	12962	476	2	12849	470
		30 PAIRED NON-AB DAU	70	12537	3.7	470		8	13226	488	1	12821	463
		DIFF. 30 PAIRS 0008-0023-0016		1318-	.3	1-			491-	11-		378-	5-
928039		19 NON-AB DAU	56	12888	3.7	471		8	10839	412	3	11135	433
STATES-11,16,21,22,23		13 PAIRED NON-AB DAU	40	13383	3.7	489		2	10360	367	1	11000	410
		DIFF. 13 PAIRS 0008-0005-0007		55	.0	5-			2049	59		1753	38
928100		9 NON-AB DAU	12	10391	3.6	378		4	10875	391	1	9600	344
STATES-35		7 PAIRED NON-AB DAU	9	9851	3.6	355		4	10955	383			
		DIFF. 7 PAIRS 0002-0005-0002		863-	.2	10-			484-	13-		791	34
928195		9 NON-AB DAU	25	11518	3.1	362		3	13542	508	6	13827	504
STATES-41		7 PAIRED NON-AB DAU	22	11919	3.1	370		3	13542	508	6	13827	504
		DIFF. 7 PAIRS 0005-0001-0003		146	.3-	26-			2024-	146-		2309-	142-
928333	BLUE ROCK FEARLESS MONTGOMERY.....												
05-25-44	821909 2092710	22 NON-AB DAU	74	12682	3.5	450		5	14207	515	2	12875	454
LISTED,03-54		11 PAIRED NON-AB DAU	28	12532	3.6	453		6	14911	539	3	13043	460
STATES-23		DIFF. 11 PAIRS 0006-0005-0005		272-	.0	5-			1525-	65-		193-	4-
928352	RALPH DUNLOGGIN AIM.....												
02-07-45	833022 2320059	58 NON-AB DAU	145	11262	4.1	467		11	12621	476	2	11525	442
LISTED,10-54		52 PAIRED NON-AB DAU	127	11231	4.2	467		11	12707	479	2	11611	445
STATES-33,35		DIFF. 52 PAIRS 0013-0039-0024		1462-	.4	15-			1359-	9-		263-	25
928353	PRAIRIE FLOWER ORMSBY BEST.....												
12-19-44	812965 2232489	12 AB DAUGHTERS	19	12680	3.5	441		18	13820	483	1	10095	381
LISTED,08-52	AB STUD,73- 03	8 PAIRED AB DAU	15	12593	3.3	414		12	14376	504	2	11410	428
STATES-48,73,91		DIFF. 8 PAIRS 0006-0001-0005		1280	.3-	11			1140-	42-		2585	60
		12 NON-AB DAU	20	12118	3.3	396		4	12420	432			
		11 PAIRED NON-AB DAU	18	11992	3.3	394		4	12420	432			
		DIFF. 11 PAIRS 0005-0004-0004		519-	.0	22-			302-	36-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
928378	QUALITY FOBES NEBRASKA HEARTY.....												
01-15-45	823055 2223249	202 A8 DAUGHTERS	273	11546	3.8	435		8	12399	476	1	11943	462
LISTED,07-58	A8 STUD,11- 01	138 PAIRED A8 DAU	187	11762	3.8	443		8	12506	480	1	11975	464
STATES-11,12,13,14,16,21,51	DIFF. 138 PAIRS 0067-0059-0067	218-	0	9-					853-	41-		397-	27-
		23 NON-A8 DAU	70	12569	3.6	458		7	13034	483	2	12067	451
		17 PAIRED NON-A8 DAU	56	12605	3.6	458		8	12704	469	3	11718	436
	DIFF. 17 PAIRS 0008-0012-0007	100	0	9					465-	25-		502	7
928380	HOOD FARMS CAPTAIN.....												
12-10-44	673525 1933133	23 NON-A8 DAU	71	13547	3.6	489		58	11940	456			
LISTED,03-54		14 PAIRED NON-A8 DAU	46	13777	3.7	508		58	11940	456			
STATES-13,14	DIFF. 14 PAIRS 0007-0009-0007	225-	0	8					1607	33			
928404	CARNATION IMPERIAL GUARDIAN.....												
10-14-44	698462 2068715	18 PAIRED NON-A8 DAU	25	11160	3.6	407		8	11919	431	2	11008	400
LISTED,03-54		DIFF. 18 PAIRS 0011-0007-0012	777	0	35				759-	24-		152	7
STATES-31,32,35													
928517	TYLER FARMS RAG APPLE SNOWMAN.....												
10-20-44	827071 2327091	32 NON-A8 DAU	117	12130	3.6	435							
LISTED,06-52		29 PAIRED NON-A8 DAU	108	12368	3.6	444							
STATES-12,13,14	DIFF. 29 PAIRS 0010-0020-0016	919-	0	11-									
928518	TYLER FARMS RAG APPLE ORMSBY.....												
10-26-44	827071 1839198	31 PAIRED NON-A8 DAU	120	13131	3.9	518		10	12922	477	3	12478	472
LISTED,04-51		DIFF. 31 PAIRS 0016-0028-0019	253-	0	53				209	41		653	46
STATES-11,12,13,14,16													
928691		7 NON-A8 DAU	11	11963	3.3	391		2	11907	368	2	11812	403
		5 PAIRED NON-A8 DAU	8	12407	3.3	407		2	11907	368	2	11812	403
STATES-31	DIFF. 5 PAIRS 0002-0000-0001	1236-	0	89-					56	23		151	14-
928763	A8 STUD, 43- 03	13 A8 DAUGHTERS	29	11661	3.7	430		6	9695	343	5	9391	334
		6 PAIRED A8 DAU	17	10553	3.6	385		6	9126	302	6	8892	303
STATES-43,48	DIFF. 6 PAIRS 0005-0003-0005	933	0	37					1966	87		2270	96
928792	WILLOW SPRINGS GOLDEN PRINCE.....												
11-28-44	793004 2212301	28 NON-A8 DAU	93	12409	3.7	457		16	10755	378	2	10600	373
LISTED,10-51		20 PAIRED NON-A8 DAU	59	12429	3.7	456							
STATES-48,74	DIFF. 20 PAIRS 0012-0010-0015	435	0	30					1654	79		1809	84
928870		12 NON-A8 DAU	34	11975	3.6	428		4	12438	469	2	13252	304
		6 PAIRED NON-A8 DAU	16	11746	3.6	424		5	12770	497	2	13760	328
STATES-23	DIFF. 6 PAIRS 0004-0003-0004	413	0	32					463-	41-		1277-	76-
928912	MALLARY FARM POSCH QUINTESSANCE.....												
09-01-44	653486 2343035	49 NON-A8 DAU	135	11778	4.0	470		10	13029	494	2	12330	469
LISTED,11-52		42 PAIRED NON-A8 DAU	110	11632	4.0	466		10	13034	494	2	12150	463
STATES-13,14,16,22,35,52	DIFF. 42 PAIRS 0015-0032-0023	878-	0	5					1251-	24-		552-	1
928949	CRESTON ORMSBY RAG APPLE MAGIC.....												
12-09-44	812000 2308692	244 A8 DAUGHTERS	468	11138	3.9	432		12	12002	450	2	11750	444
LISTED,05-53	A8 STUD,23- 04	167 PAIRED A8 DAU	346	11298	3.9	437		13	11931	447	2	11867	447
STATES-12,21,23,50,51,54,55	DIFF. 167 PAIRS 0066-0116-0086	785-	0	5-					864-	18-		612-	12-
		47 NON-A8 DAU	235	12625	3.9	492		10	12725	487	4	12727	497
		42 PAIRED NON-A8 DAU	211	12847	3.9	501		10	12912	493	4	12898	305
	DIFF. 42 PAIRS 0016-0034-0021	884-	0	5					100-	5		102-	5-
928963		6 PAIRED NON-A8 DAU	19	12157	3.5	431		5	10869	380	2	12345	436
STATES-23	DIFF. 6 PAIRS 0000-0004-0000	2615-	0	61-					1288	51		188-	25-
928987	SIR CLARICE DELLA HEILO.....												
08-15-44	752797 1953019	12 PAIRED NON-A8 DAU	17	9593	3.7	353		6	12833	457			
LISTED,06-51		DIFF. 12 PAIRS 0003-0011-0004	2023-	0	31-				3240-	104-			
STATES-35													
929160	CEDAR DALE PIETJE EMPEROR.....												
01-11-43	10128199 10329168	30 NON-A8 DAU	109	13158	3.7	486							
LISTED,03-54		16 PAIRED NON-A8 DAU	59	13355	3.7	499							
STATES-21	DIFF. 16 PAIRS 0010-0005-0010	484	0	9									
929161	ELMCROFT D ABBEKERK MONOGRAM.....												
02-22-43	10122443 10483753	312 A8 DAUGHTERS	420	11225	3.8	423		10	11979	441	1	11886	440
LISTED,01-52	A8 STUD,23- 05	233 PAIRED A8 DAU	320	11309	3.8	426		10	12010	445	1	11913	443
STATES-14,21,23,51,54	DIFF. 233 PAIRS 0097-0153-0108	785-	0	10-					754-	18-		661-	17-
		36 NON-A8 DAU	113	12248	3.9	475		9	10231	376	3	10238	374
		27 PAIRED NON-A8 DAU	95	12884	4.0	509		8	8560	322	2	8280	301
	DIFF. 27 PAIRS 0011-0021-0012	1266-	0	15-					2017	99		2010	101
929175	SUPREME GRAND SLAM.....												
09-08-38	825540 10351266	37 NON-A8 DAU	115	12170	3.5	423		7	11399	424	2	11278	420
LISTED,06-51		19 PAIRED NON-A8 DAU	63	12061	3.4	414		6	13233	517	2	13485	328
STATES-21,22,23,51,52	DIFF. 19 PAIRS 0012-0013-0012	807	0	45					771	1-		892	3
929216	CLARKDALE POSCH ORMSBY.....												
02-05-45	829607 2272641	64 A8 DAUGHTERS	117	11400	3.6	416		7	12437	458	2	12481	460
LISTED,02-54	A8 STUD,33- 02	46 PAIRED A8 DAU	89	11711	3.6	424		7	12387	457	2	12549	463
STATES-32,33,57,61,63	DIFF. 46 PAIRS 0014-0018-0016	1228-	0	47-					1037-	42-		1081-	44-
		62 NON-A8 DAU	195	12876	3.6	465		7	13785	507	2	12676	466
		52 PAIRED NON-A8 DAU	168	12881	3.6	465		7	13761	509	2	12703	468
	DIFF. 52 PAIRS 0034-0028-0033	868	0	32					909-	42-		200	1-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD			AV.
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
929259	GEHMAN FARM PEACEMAKER.....													
01-21-45	829091 2275838	16 PAIRED NON-AB DAU	48	10550	3.6	375		7	10853	393	2	11039	400	
LISTED,03-54		DIFF. 16 PAIRS 0002-0007-0003		2037-	.0	82-			303-	18-		489-	25-	
STATES-22,23														
929291	AB STUD, 11- 01	9 AB DAUGHTERS	22	12688	3.5	439		6	11604	434	2	11254	437	
		5 PAIRED AB DAU	11	12964	3.4	446		9	11756	438	1	11455	446	
STATES-11		DIFF. 5 PAIRS 0002-0001-0000		685-	.3-	62-			1084	5		1434	2	
		83 NON-AB DAU	200	11040	3.5	387		7	10261	407	2	9964	394	
		33 PAIRED NON-AB DAU	78	10909	3.5	385		9	10957	421	2	10521	403	
		DIFF. 33 PAIRS 0021-0013-0022		474	.1-	13			779	20-		1076	7-	
929331	ROBTAL CHIEF ADMIRAL FOBES.....													
12-29-44	872042 1912787	23 NON-AB DAU	62	9058	3.7	338		6	12551	453	3	11403	419	
LISTED,02-52		21 PAIRED NON-AB DAU	58	9312	3.7	349		6	12551	453	3	11403	419	
STATES-33,35		DIFF. 21 PAIRS 0003-0016-0005		1831-	.2	42-			3493-	115-		2345-	81-	
929445	FRIEDEL CARNATION HOESLY PONTIAC.....													
07-18-44	910290 1318299	116 AB DAUGHTERS	281	11716	3.7	435		9	11490	433	2	11813	447	
LISTED,01-52	AB STUD,50- 01	73 PAIRED AB DAU	185	12149	3.7	451		9	11624	442	2	12122	436	
STATES-23,50,51		DIFF. 73 PAIRS 0034-0026-0032		162-	.0	5-			226	2		97-	12-	
		6 PAIRED NON-AB DAU	18	11059	3.8	421		3	12245	482	1	9730	376	
		DIFF. 6 PAIRS 0003-0004-0003		81-	.1	7			1186-	61-		1329	45	
929446		15 NON-AB DAU	51	11967	3.7	440		4	11911	453	3	12177	458	
		6 PAIRED NON-AB DAU	27	11324	3.7	421		4	11629	447	3	12242	462	
STATES-50		DIFF. 6 PAIRS 0003-0002-0002		1214-	.1-	56-			56	13-		210-	18-	
929539	ELGAN BONHEUR ORMSBY.....													
04-09-45	880616 2335314	52 NON-AB DAU	145	13226	3.7	494		7	12315	448	2	12035	448	
LISTED,02-52		45 PAIRED NON-AB DAU	131	13070	3.7	483		7	12236	446	3	11989	446	
STATES-50,51		DIFF. 45 PAIRS 0023-0033-0029		118	.2	26			911	46		1191	46	
929626	FERRY LANE PRINCE CLETUS.....													
10-01-43	740516 1678510	41 NON-AB DAU	125	11780	3.4	400					2	10995	427	
LISTED,02-54		34 PAIRED NON-AB DAU	104	11751	3.4	400					2	10995	427	
STATES-21,23		DIFF. 34 PAIRS 0022-0004-0017		737	.2-	7						785	27-	
929637	SKYKOMISH LUCKY IDEAL SEGIS.....													
01-18-45	863117 2147872	26 NON-AB DAU	81	14359	3.3	497		10	14562	497	2	14605	499	
LISTED,03-54		23 PAIRED NON-AB DAU	71	15018	3.4	505		10	14696	501	2	14823	505	
STATES-86,91		DIFF. 23 PAIRS 0008-0019-0016		583-	.4	30			297			254	2-	
929654		14 NON-AB DAU	39	10270	3.6	365		15	10868	373	1	10273	339	
		6 PAIRED NON-AB DAU	21	10408	3.5	360		15	10782	374	1	10345	361	
STATES-35		DIFF. 6 PAIRS 0001-0002-0001		968-	.1	32-			598-	8-		3-	6	
929716	ADMIRAL FOBES JULE.....													
04-10-43	789081 1606289	20 NON-AB DAU	59	11656	3.7	431		9	12584	468	3	12443	465	
LISTED,06-51		15 PAIRED NON-AB DAU	46	11961	3.7	444		8	12751	476	3	12268	459	
STATES-23,31,35,55,87		DIFF. 15 PAIRS 0007-0007-0006		258-	.0	7-			928-	37-		787-	34-	
929717	VICKERY VALE JULE FOBES.....													
08-18-44	789081 2008907	112 AB DAUGHTERS	212	11452	3.6	409		8	12527	443	2	12491	445	
LISTED,07-53	AB STUD,31- 02	67 PAIRED AB DAU	122	11417	3.6	409		9	12461	440	2	12515	443	
STATES-31		DIFF. 67 PAIRS 0023-0037-0023		1272-	.1	37-			1075-	34-		1039-	36-	
		24 NON-AB DAU	70	11367	3.7	418		9	13206	482	3	12108	431	
		16 PAIRED NON-AB DAU	36	10903	3.7	400		9	13013	474	2	12163	433	
		DIFF. 16 PAIRS 0005-0009-0003		814-	.1	22-			1839-	64-		741-	13-	
929791	SIR-DOUG BURK NINE-O-FIVE DI-GERB COL J.....													
10-05-44	660575 2222060	58 AB DAUGHTERS	181	9952	3.8	379								
LISTED,02-52	AB STUD,54- 01	36 PAIRED AB DAU	110	9896	3.8	373								
STATES-52,54		DIFF. 36 PAIRS 0015-0026-0018		191-	.2	12								
929847	JONABELL ORMSBY SENSATION.....													
02-10-45	796829 1522375	34 NON-AB DAU	121	14025	3.7	523		6	13470	529	3	13356	522	
LISTED,12-52		29 PAIRED NON-AB DAU	106	14019	3.7	520		6	13315	518	3	13210	513	
STATES-23		DIFF. 29 PAIRS 0015-0004-0012		653	.4-	27-			555	6-		669	1	
929899	HARTHOLM CARNATION ADVOCATE.....													
08-24-43	738621 10453776	25 NON-AB DAU	54	12716	3.3	419		5	11825	422	1	13290	472	
LISTED,06-51		21 PAIRED NON-AB DAU	45	12585	3.3	415		5	11825	422	1	13290	472	
STATES-41,46		DIFF. 21 PAIRS 0009-0011-0012		78-	.0	3			891	3-		574-	53-	
929962	HIGH MEADOW FARM MASTERPIECE.....													
04-27-44	727609 2023607	1254 AB DAUGHTERS	2315	12638	3.6	458		40	13681	520	2	12631	482	
LISTED,02-52	AB STUD,21- 01	883 PAIRED AB DAU	1675	12789	3.6	464		45	13884	526	2	12875	492	
STATES-13,14,16,21,22,23,51,		DIFF. 883 PAIRS 0486-0435-0508		356	.0	19			1043-	62-		7	24-	
56		11 NON-AB DAU	70	13853	4.0	551								
		10 PAIRED NON-AB DAU	66	14037	4.0	561								
		DIFF. 10 PAIRS 0008-0009-0008		2336	.3	126								
930043		8 NON-AB DAU	22	7776	3.5	271		2	8448	276				
		6 PAIRED NON-AB DAU	17	8127	3.5	288		2	8448	276				
STATES-35		DIFF. 6 PAIRS 0001-0002-0001		1293-	.0	46-			672-	5-				
930146	NORTHMOOR SELECT POSCH MARK.....													
01-12-45	885902 2066821	20 NON-AB DAU	67	13254	3.8	501								
LISTED,02-52		16 PAIRED NON-AB DAU	55	13154	3.8	500								
STATES-21		DIFF. 16 PAIRS 0005-0012-0009		846-	.2	10-								

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
930323	WINTERTHUR WINTORIAS.....												
09-15-44	729449 2000335	41 AB DAUGHTERS	92	12065	3.6	436		11	13111	494	2	11577	412
LISTED, 09-54	AB STUO, 47- 06	22 PAIRED AB OAU	49	12148	3.5	430		15	13673	528			
STATES-47, 48		DIFF. 22 PAIRS 0006-0011-0005		2318-	.1	67-			1046-	58-		488	24
		1 PAIRED NON-AB OAU	1	13910	3.9	549							
		DIFF. 1 PAIRS 0001-0000-0001		450	.1-	17							
930373	BONHEUR TRITOMIA CHIEFTAIN.....												
06-11-44	863206 2356767	26 NON-AB OAU	111	10505	3.4	361		7	11788	418	2	11953	426
LISTED, 06-51		21 PAIRED NON-AB OAU	94	10532	3.4	364		8	11896	422	2	11918	426
STATES-33, 35, 52		DIFF. 21 PAIRS 0010-0010-0011		639-	.0	16-			1283-	57-		1448-	65-
930374	BONHEUR PET TPITOMIA CHIEFTAIN.....												
07-10-44	863206 2116028	17 PAIRED NON-AB OAU	56	9825	3.8	372		4	9935	353	2	9434	338
LISTED, 11-52		DIFF. 17 PAIRS 0004-0012-0004		1306-	.2	34-			110-	19		391	34
STATES-35													
930579		19 NON-AB OAU	31	11496	3.5	405							
		7 PAIRED NON-AB OAU	12	11942	3.6	428							
STATES-84		DIFF. 7 PAIRS 0005-0005-0004		254-	.0	8-							
930692	WEBER CLOVER BURKE FROSTV.....												
04-01-45	786098 2072030	115 AB DAUGHTERS	178	11928	3.6	432		11	12237	440	1	12119	439
LISTED, 08-52	AB STUO, 35- 06	82 PAIRED AB OAU	132	11312	3.6	422		10	12147	434	1	12088	437
STATES-23, 31, 32, 33, 35, 43, 47,		DIFF. 82 PAIRS 0036-0043-0037		471-	.1	9-			309-	8-		191-	7-
48, 55, 65, 74, 85		22 NON-AB OAU	62	13497	3.6	489		10	12383	455	1	10635	386
		20 PAIRED NON-AB OAU	57	13888	3.6	504		10	12383	455	1	10635	386
		DIFF. 20 PAIRS 0011-0015-0012		20-	.1	17			1114	34		2862	103
930800	BUTTERFLY ACE LOCHINVAR.....												
05-03-45	855938 2363460	72 NON-AB OAU	222	11297	3.7	423		22	11453	437	2	11106	428
LISTED, 03-52		61 PAIRED NON-AB OAU	196	11422	3.7	428		22	11447	438	2	11139	430
STATES-21, 23, 31		DIFF. 61 PAIRS 0024-0032-0030		467-	.0	10-			156-	14-		191	5-
930821	AB STUO, 93- 01	12 AB DAUGHTERS	18	10822	4.0	433		9	14072	501			
		8 PAIRED AB OAU	14	10857	3.9	423		9	14072	501			
STATES-93		DIFF. 8 PAIRS 0002-0006-0003		1051-	.3	4-			3250-	68-			
930871	NORTH STAR VICTOR LEON.....												
02-25-45	855184 2075441	20 NON-AB OAU	57	11102	3.5	388		7	13049	454	3	12996	449
LISTED, 07-51		18 PAIRED NON-AB OAU	49	11000	3.5	386		7	13049	454	3	12996	449
STATES-41		DIFF. 18 PAIRS 0006-0013-0008		1127-	.2	20-			1947-	66-		1894-	61-
930873	NORTH STAR ADMIRAL BURKE.....												
03-31-45	742938 2034517	16 NON-AB OAU	38	13528	3.4	460		7	13371	493	2	12225	444
LISTED, 05-51		13 PAIRED NON-AB OAU	31	13998	3.4	476		5	13948	506	1	12720	456
STATES-41		DIFF. 13 PAIRS 0007-0002-0008		458-	.1-	33-			157	33-		1303	16
930986		18 NON-AB OAU	66	9585	3.5	339							
		14 PAIRED NON-AB OAU	53	9333	3.5	331							
STATES-21		DIFF. 14 PAIRS 0004-0004-0005		959-	.0	32-							
931019		19 NON-AB OAU	30	8562	3.4	292							
		7 PAIRED NON-AB OAU	11	8589	3.4	293							
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		1368-	.0	41-							
931040	EASTERN FAYNE ROSCOE.....												
04-20-44	833760 1869248	30 NON-AB OAU	120	13761	3.1	433							
LISTED, 06-51		14 PAIRED NON-AB OAU	56	13901	3.2	445							
STATES-51, 61		DIFF. 14 PAIRS 0009-0005-0007		893	.1-	15							
931096		9 NON-AB OAU	21	10181	3.5	353		1	10360	406	1	11160	408
		7 PAIRED NON-AB OAU	16	10617	3.5	371		1	10360	406	1	11160	408
STATES-41		DIFF. 7 PAIRS 0001-0004-0003		1173-	.2	18-			179-	53-		979-	53-
931107	CEOR DALE PIETJE DUKE.....												
03-25-44	10128199 10267056	2 AB DAUGHTERS	7	10353	4.1	422		5	10830	403	6	11525	436
LISTED, 11-49	AB STUO, 41- 11	1 PAIRED AB OAU	6	10575	3.9	412		5	10830	403	6	11525	436
STATES-22, 33, 35, 41, 42		DIFF. 1 PAIRS 0000-0001-0000		3498-	.4	84-			477-	19		1172-	14-
		25 NON-AB OAU	57	10626	3.8	403		6	13116	465	4	11723	423
		22 PAIRED NON-AB OAU	51	10537	3.8	403		6	13116	465	4	11723	423
		DIFF. 22 PAIRS 0008-0011-0006		800-	.0	29-			2490-	62-		1097-	20-
931108	GLENASTON RAG APPLE ELECT.....												
08-08-44	10137532 10443964	27 NON-AB OAU	71	10594	3.6	386		7	10746	401	1	9974	383
LISTED, 06-51		21 PAIRED NON-AB OAU	54	10422	3.6	378		9	10458	402	1	9928	392
STATES-22, 33, 35, 51, 54, 55		DIFF. 21 PAIRS 0008-0013-0012		909-	.1	24-			152-	15-		620	1
931151	M M OLLIE FOBES.....												
12-22-44	842464 1975334	17 NON-AB OAU	70	12408	3.5	429		3	12310	449	2	11460	418
LISTED, 12-52		15 PAIRED NON-AB OAU	64	12482	3.5	433		3	12310	449	2	11460	418
STATES-23, 35, 42		DIFF. 15 PAIRS 0009-0004-0006		566	.1-	1-			98	20-		948	11
931160	PENSTATE JOAB JOSIE MARKSMAN.....												
02-19-45	888511 2270560	29 NON-AB OAU	51	10511	3.4	362		6	11613	457	2	11770	464
LISTED, 10-54		27 PAIRED NON-AB OAU	46	10477	3.4	359		6	11613	457	2	11770	464
STATES-21, 23		DIFF. 27 PAIRS 0010-0010-0009		948-	.1-	38-			1102-	95-		1259-	102-
931190		17 NON-AB OAU	36	10090	3.7	375							
		9 PAIRED NON-AB OAU	16	10194	3.6	362							
STATES-13		DIFF. 9 PAIRS 0003-0002-0003		688-	.2-	56-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
931208	POLYTECHNIC SIR INKA.....												
11-26-44	769595 1957043	61 NON-AB DAU	133	14898	3.7	545							
LISTED,06-52		53 PAIRED NON-AB DAU	117	14930	3.7	548							
STATES-93		DIFF. 53 PAIRS 0037-0020-0039	1358		.0	48							
931209	POLYTECHNIC VICTORY.....												
12-04-44	769595 1949050	17 NON-AB DAU	54	12635	3.5	445		8	12120	440			
LISTED,05-52		11 PAIRED NON-AB DAU	36	12262	3.5	434		8	11790	430			
STATES-93		DIFF. 11 PAIRS 0005-0002-0004	117		.3-	27-			515	5			
931267	GREENAWAY COUNT CHIEFTAIN - TWIN.....												
01-28-45	768460 1969917	433 AB DAUGHTERS	854	11593	3.8	444		9	11927	457	2	11478	443
LISTED,05-52	AB STUD,11- 01	241 PAIRED AB DAU	482	11811	3.8	452		9	11981	458	2	11479	441
STATES-11,12,14,16,21		DIFF. 241 PAIRS 0135-0141-0151	102		.1	17			334-	13-		115	1
		15 NON-AB DAU	55	12890	3.8	488		7	12516	478	3	12372	459
		11 PAIRED NON-AB DAU	42	13824	3.7	517		7	12516	478	3	12372	439
		DIFF. 11 PAIRS 0006-0007-0008	507		.2	47			374	10		518	29
931354		23 NON-AB DAU	36	15391	3.7	573		13	14884	539	1	14191	532
		5 PAIRED NON-AB DAU	13	14718	3.9	573		16	14432	546	2	13846	526
STATES-16,35,50		DIFF. 5 PAIRS 0001-0004-0003	1313-		.3	2			507	34		1200	41
931355	KING VICTORIA ORMSBY STEELE.....												
09-01-44	852925 2054048	12 NON-AB DAU	40	10247	3.6	364		3	12515	481	3	11013	422
LISTED,01-53		11 PAIRED NON-AB DAU	34	10044	3.5	355		3	12547	483	2	11018	422
STATES-41,47		DIFF. 11 PAIRS 0004-0005-0004	2087-		.0	65-			2268-	117-		766-	38-
931391	CORNER OAK PEG ZABA CRESTLYN MASTER.....												
05-10-45	738767 2156161	11 NON-AB DAU	14	11010	3.7	405		3	12470	459	2	10643	372
LISTED,01-53		10 PAIRED NON-AB DAU	12	10982	3.7	402		3	12771	466	2	10560	363
STATES-34		DIFF. 10 PAIRS 0003-0004-0005	432-		.0	23-			1460-	54-		367	33
931523		19 NON-AB DAU	78	10992	4.0	443		3	12506	494	2	12372	494
		6 PAIRED NON-AB DAU	14	10286	4.1	418							
STATES-82		DIFF. 6 PAIRS 0002-0000-0001	1235-		.3-	88-			1514-	51-		1380-	51-
931694	HILLSBORO MAY ORMSBY.....												
02-01-45	846055 2089148	33 NON-AB DAU	84	11568	3.6	416		3	9590	356	3	9350	344
LISTED,01-53		27 PAIRED NON-AB DAU	68	11770	3.6	426							
STATES-51,52,54,63		DIFF. 27 PAIRS 0021-0017-0023	834		.1	43			1978	60		2218	72
931773		5 PAIRED NON-AB DAU	17	11335	3.8	432							
		DIFF. 5 PAIRS 0003-0001-0002	762-		.3-	59-							
STATES-54													
931840	SIR RANGER DESIGN.....												
12-26-44	738106 2228571	352 AB DAUGHTERS	844	11419	3.6	414		12	11324	428	3	11279	427
LISTED,08-50	AB STUD,51- 01	202 PAIRED AB DAU	517	11674	3.6	419		12	11421	433	3	11443	434
STATES-22,50,51,52		DIFF. 202 PAIRS 0100-0084-0099	100		.0	1-			95	14-		140	13-
		20 NON-AB DAU	61	12094	3.6	433		6	11592	447	2	10995	414
		9 PAIRED NON-AB DAU	32	11602	3.6	423		6	12151	447	2	10929	400
		DIFF. 9 PAIRS 0007-0005-0007	763		.1	41			502	14-		1099	19
931988	NEWMONT ARISTOCRAT 24TH.....												
12-28-44	827033 2029586	24 NON-AB DAU	49	11942	3.7	436		13	12850	456	1	12040	439
LISTED,12-52		23 PAIRED NON-AB DAU	48	12025	3.6	436							
STATES-21,23		DIFF. 23 PAIRS 0011-0004-0009	410-		.2-	32-			908-	20-		98-	3-
932011	HIGHPATH KALETH AD DIANA.....												
01-02-45	743686 2003098	29 NON-AB DAU	103	12707	3.6	453		10	13342	476	2	13378	491
LISTED,06-52		22 PAIRED NON-AB DAU	85	12643	3.6	450		10	13240	473	3	13355	490
STATES-41		DIFF. 22 PAIRS 0010-0015-0013	338-		.2	5			635-	23-		671-	38-
932070	REFORMATORY KING ORMSBY CENTURY.....												
01-13-45	873672 1912484	11 NON-AB DAU	13	11724	3.7	433		5	13158	435			
LISTED,01-53		9 PAIRED NON-AB DAU	10	11186	3.8	427		4	12753	421			
STATES-34		DIFF. 9 PAIRS 0000-0006-0003	4133-		.3	110-			1434-	2-			
932151	WIMBLEDON EMPEROR PATSY PIRATE.....												
08-19-44	671030 2330676	68 NON-AB DAU	252	11499	3.4	396		12	12163	409	3	12349	414
LISTED,09-54		42 PAIRED NON-AB DAU	162	11728	3.4	404		11	12398	413	3	12496	420
STATES-50,51,52,55		DIFF. 42 PAIRS 0018-0023-0021	635-		.1	10-			664-	13-		850-	18-
932204	KING ORMSBY MECCA MAC POSCH.....												
03-12-45	821808 1951249	11 NON-AB DAU	53	11510	3.7	429							
LISTED,01-53		9 PAIRED NON-AB DAU	48	11791	3.7	432							
STATES-21		DIFF. 9 PAIRS 0004-0006-0005	27		.2	23							
932207	TIMBER SIDE HOMESTEAD ORMSBY.....												
02-20-45	823827 1771996	15 NON-AB DAU	59	8752	3.8	332		4	8335	306	2	8930	333
LISTED,06-51		12 PAIRED NON-AB DAU	48	8633	3.8	330		4	8355	306	2	8915	332
STATES-35		DIFF. 12 PAIRS 0008-0008-0009	86		.2	22			417	26		178-	1-
932277	COLONY VALE SIR HEILO 53D.....												
08-20-43	10111449 10388388	15 NON-AB DAU	66	12214	3.4	417		4	13305	454	2	11669	418
LISTED,12-49		12 PAIRED NON-AB DAU	55	12518	3.4	431		4	13318	458	2	11669	418
STATES-91		DIFF. 12 PAIRS 0004-0008-0006	109-		.0	5			1091-	37-		545	1-
932377	PIPER VIEW STRATHMORE TOP.....												
03-24-45	903887 1964545	16 AB DAUGHTERS	22	12761	3.5	447		11	12289	442	1	11902	431
LISTED,09-53	AB STUD,35- 04	12 PAIRED AB DAU	17	13209	3.5	465		10	12057	427	1	11690	420
STATES-21,33,34,35,48,58,72		DIFF. 12 PAIRS 0010-0003-0007	1441		.1-	41			472	5		859	16
		19 NON-AB DAU	67	11671	3.4	397		7	11204	404	2	11054	394
		13 PAIRED NON-AB DAU	51	11777	3.4	398		8	11283	399	2	10999	389
		DIFF. 13 PAIRS 0009-0004-0008	333		.1	19			467	7-		617	3

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA	RECORDS	MILK	TEST	305-DAY CONTEMP. AV. YEARLY HERD AV.					
						FAT	FEE	RECORDS	MILK	FAT	RECORDS
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER
932400		26 NON-AB OAU	59	11972	3.4	413					
		11 PAIRED NON-AB OAU	16	11641	3.5	410					
STATES-52		DIFF. 11 PAIRS 0005-0007-0006		140	.0	13					
932451	WINTERTHUR FONES SELECT ZOKA.....										
12-06-44	729449	2327913	111	13768	3.8	522		5	13756	536	2
LISTED, 07-51		29 PAIRED NON-AB OAU	90	13951	3.8	536		5	13742	537	2
STATES-22, 23, 51, 55		DIFF. 29 PAIRS 0015-0021-0022		847	.2	60			12	14-	137
932452	WINTERTHUR WINNER FONES ZIKAT.....										
12-16-44	830000	2023034	89	13549	3.7	496		7	13101	488	2
LISTED, 12-51		28 PAIRED NON-AB OAU	78	13544	3.7	496		7	13028	484	2
STATES-23		DIFF. 28 PAIRS 0017-0013-0016		820	.0	21			448	8	657
932453	WINTERTHUR VICTOR SELECT ANNESONE.....										
01-01-45	800000	2327914	152	9889	3.4	338					
LISTED, 02-52		36 PAIRED NON-AB OAU	140	9881	3.4	338					
STATES-22		DIFF. 36 PAIRS 0009-0013-0010		1373-	.0	49-					
932484	HARTSEPOOK HONOR GOLOEN.....										
03-24-44	787412	1978278	76	11067	3.6	397		10	10800	450	
LISTED, 12-52		26 PAIRED NON-AB OAU	71	10872	3.6	391		10	10800	450	
STATES-12, 13, 21, 22, 23		DIFF. 26 PAIRS 0011-0012-0010		43-	.0	6-			267	53-	
932488	HARTSEPOOK TRANSMITTER.....										
11-02-44	845029	2297065	36	11545	3.7	425					
LISTED, 06-52		12 PAIRED NON-AB OAU	32	11497	3.7	423					
STATES-13		DIFF. 12 PAIRS 0008-0008-0007		875	.1	38					
932547	SEQUOIA ROMEO A E.....										
03-29-42	778125	2113115	176	12683	3.4	431					
LISTED, 09-49		61 PAIRED NON-AB OAU	123	12440	3.4	422					
STATES-92, 93		DIFF. 61 PAIRS 0021-0018-0020		1164-	.1-	50-					
932614	W I S SIR BESS MARATHON - TWIN.....										
02-13-45	820589	2101719	47	10030	3.8	382		14	11790	413	2
LISTED, 12-52		13 PAIRED NON-AB OAU	39	10029	3.8	384		14	11839	413	2
STATES-35, 63, 81		DIFF. 13 PAIRS 0000-0011-0005		2553-	.4	46-			1760-	31-	361-
932631		20 NON-AB OAU	36	10759	3.7	396		7	11678	416	3
		13 PAIRED NON-AB OAU	25	10873	3.6	389		8	11617	412	2
STATES-50		DIFF. 13 PAIRS 0006-0003-0005		1086-	.1-	57-			919-	20-	1145-
932684	JENNITON TRITOMIA PRIOE.....										
02-17-43	767597	1830780	121	11216	3.7	410		8	10517	378	2
LISTED, 11-49		24 PAIRED NON-AB OAU	95	11269	3.6	410		8	10340	372	2
STATES-35, 52, 73		DIFF. 24 PAIRS 0016-0021-0022		366	.2	39			699	32	6-
932708	C O S H PIETERTJE MARATHON.....										
11-18-44	677540	1843459	63	12904	3.5	454		32	13112	465	2
LISTED, 06-52		27 PAIRED NON-AB OAU	59	13071	3.5	457		32	13112	465	2
STATES-73		DIFF. 27 PAIRS 0014-0013-0014		615	.0	27			208-	11-	2150
932933	POSCH MONTVIC MONOGRAM.....										
11-02-44	10122443	2576314	89	11794	3.7	435		10	9898	390	
LISTED, 12-52		29 PAIRED NON-AB OAU	80	11778	3.7	433		10	9898	390	
STATES-13, 14, 16, 21		DIFF. 29 PAIRS 0006-0012-0009		1988-	.1-	92-			1896	45	
933029	VERNWAY IMPERIAL VOLUNTEER.....										
12-28-44	837650	2048943	397	13088	3.6	468		12	13162	478	2
LISTED, 06-53	AB STUD, 91- 01	120 PAIRED AB OAU	293	12995	3.6	466		13	13079	466	2
STATES-35, 91, 92		DIFF. 120 PAIRS 0065-0050-0064		551	.0	15			74-	10-	148-
933054	HALLROSE HAZEL CLIPPER.....										
03-13-45	808292	1775741	93	12926	3.8	486		12	12062	467	2
LISTED, 11-52		31 PAIRED NON-AB OAU	73	13006	3.8	489		13	12030	468	2
STATES-91		DIFF. 31 PAIRS 0014-0020-0021		505-	.4	23			864	19	383
933055	HALLROSE HAZEL LAO.....										
03-15-45	813662	2320135	63	11226	3.8	425		12	12231	459	2
LISTED, 04-54		25 PAIRED NON-AB OAU	47	11430	3.8	430		14	12337	461	2
STATES-14, 31, 32, 33, 34, 35, 41, 42, 47, 73, 84, 91		DIFF. 25 PAIRS 0003-0014-0007		1834-	.2	53-			1005-	34-	832-
933079	LOCVALE MASTER LINCOLN.....										
10-17-44	811986	2260322	58	10645	3.7	390		10	9185	396	3
LISTED, 12-52		8 PAIRED NON-AB OAU	33	10215	3.7	376		9	9437	401	4
STATES-51		DIFF. 8 PAIRS 0005-0001-0004		152	.0	1			1460	6-	1056
933128	WIS ABBEKERK PRIDE.....										
03-20-45	816887	2347083	46	11289	3.6	412		23	11888	427	2
LISTED, 03-53		19 PAIRED NON-AB OAU	42	11490	3.6	418		23	11888	427	2
STATES-33		DIFF. 19 PAIRS 0009-0007-0009		394-	.0	8-			599-	15-	393-
933199	CARNATION IMPERIAL MAGIC.....										
10-31-44	873322	2313748	171	11734	3.6	422		12	12363	447	2
LISTED, 07-52	AB STUD, 35- 03	76 PAIRED AB OAU	117	11584	3.6	418		12	12456	451	2
STATES-14, 23, 33, 34, 35, 42, 43, 54		DIFF. 76 PAIRS 0039-0041-0037		238-	.1	1			629-	25-	497-
		16 NON-AB OAU	44	10496	3.6	378		6	11384	409	1
		13 PAIRED NON-AB OAU	35	10388	3.6	377		7	11210	399	1
		DIFF. 13 PAIRS 0006-0005-0006		811-	.1-	36-			888-	31-	362-

HOLSTEIN	OHIA SITES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
933201	CARNATION MAGIC AMBASSADOR.....												
11-11-44	873322 1771619	53 AB DAUGHTERS	73	11810	3.5	412		8	12658	455	1	11449	414
LISTED, 08-55	AB STUD, 41- 04	39 PAIRED AB DAU	54	11983	3.5	417		6	12923	462	1	11585	417
STATES-35, 41, 42, 45		DIFF. 39 PAIRS 0021-0014-0020		553	.0	14			848-	43-		361	2-
		21 NON-AB DAU	56	10913	3.6	390		6	11864	430	3	11144	403
		20 PAIRED NON-AB DAU	54	11050	3.6	396		6	11946	434	3	11215	406
		DIFF. 20 PAIRS 0008-0004-0008		946-	.1-	43-			951-	40-		231-	13-
933204	CARNATION INSPIRATION.....												
11-26-44	873322 1928841	75 NON-AB DAU	219	11106	3.8	421		8	12489	448	2	11592	421
LISTED, 12-52		62 PAIRED NON-AB DAU	173	10927	3.8	410		9	12268	440	2	11532	420
STATES-21, 23, 31, 33, 35, 42, 48, 50, 51, 63		DIFF. 62 PAIRS 0018-0048-0023		1794-	.3	35-			1383-	27-		486-	
933205	CARNATION LINMERE RENOWN.....												
12-01-44	771562 2231987	50 AB DAUGHTERS	120	10990	3.9	431		11	12203	451	2	12023	456
LISTED, 06-55	AB STUD, 92- 01	28 PAIRED AB DAU	73	11344	3.9	445		11	12110	456	3	12183	464
STATES-91, 92		DIFF. 28 PAIRS 0012-0020-0014		444-	.2	7			1213-	20-		1033-	25-
		4 NON-AB DAU	10	12990	3.7	484		8	14103	529	3	13029	502
		1 PAIRED NON-AB DAU	1	12750	3.4	439							
		DIFF. 1 PAIRS 0000-0001-0000		4010-	.1	111-			1113-	45-		39-	18-
933208	CARNATION HOMESTEAD CONFIDENT.....												
12-19-44	698462 2068774	12 PAIRED NON-AB DAU	25	10916	3.7	399		5	11165	389	2	11290	396
LISTED, 02-54		DIFF. 12 PAIRS 0003-0009-0004		1167-	.2	25-			249-	10		374-	3
STATES-23, 31, 42													
933212	CARNATION PINNACLE.....												
01-28-45	698462 1664458	69 AB DAUGHTERS	94	11693	3.7	435		8	12255	448	1	12160	443
LISTED, 11-53	AB STUD, 35- 02	54 PAIRED AB DAU	73	11633	3.8	437		9	12218	449	1	12154	444
STATES-31, 32, 34, 35, 52		DIFF. 54 PAIRS 0026-0031-0030		48-	.1	8			562-	13-		467-	8-
		39 NON-AB DAU	69	11179	3.7	417		5	10516	382	2	11429	418
		34 PAIRED NON-AB DAU	63	11200	3.7	418		5	10512	382	2	11400	418
		DIFF. 34 PAIRS 0019-0013-0019		464	.1-	15			663	35		250-	1-
933234	KING CONNIE PEARL PRICE.....												
01-16-45	864502 2266596	34 NON-AB DAU	63	11238	3.8	427							
LISTED, 02-54		11 PAIRED NON-AB DAU	24	11823	3.8	444							
STATES-35, 41		DIFF. 11 PAIRS 0005-0008-0007		508-	.2	4							
933248	ELMOKA DIRECTOR.....												
01-12-45	813654 2211629	91 AB DAUGHTERS	156	12151	3.7	451		11	12669	464	1	12150	443
LISTED, 05-57	AB STUD, 41- 04	73 PAIRED AB DAU	126	12212	3.7	452		11	12688	465	1	12220	443
STATES-22, 35, 41, 45, 52		DIFF. 73 PAIRS 0037-0045-0038		26	.1	15			518-	13-		1	8
		7 NON-AB DAU	20	13761	3.8	491		6	13886	543	3	14027	556
		5 PAIRED NON-AB DAU	18	13308	3.8	507		6	13886	543	3	14027	556
		DIFF. 5 PAIRS 0004-0004-0004		1155	.2	65			825-	52-		966-	65-
933357	FULTONWAY PAG APPLE ORMSBY.....												
11-13-44	749057 1842950	333 AB DAUGHTERS	678	11996	3.7	441		7	11706	437	2	11607	432
LISTED, 04-53	AB STUD, 23- 02	210 PAIRED AB DAU	447	12053	3.7	441		7	11746	441	2	11634	435
STATES-23, 33, 51		DIFF. 210 PAIRS 0115-0090-0119		316	.0	11			290	4		389	9
		8 PAIRED NON-AB DAU	27	12225	3.8	465		10	11841	449	2	11748	443
		DIFF. 8 PAIRS 0005-0003-0006		1253	.1	54			384	16		477	22
933377	SCHUTZHOHM CHEROKEE DIVIDEND.....												
04-20-44	721252 2119183	33 NON-AB DAU	109	12627	3.8	486		7	12598	474	2	12678	485
LISTED, 07-51		29 PAIRED NON-AB DAU	90	12376	3.8	475		6	12472	470	2	12575	483
STATES-14, 23, 31, 35		DIFF. 29 PAIRS 0008-0013-0009		798-	.0	26-			29	12		51-	1
933382		6 NON-AB DAU	17	13041	3.2	420		5	11184	434	2	12026	442
		5 PAIRED NON-AB DAU	15	12979	3.2	411		6	11031	433	2	11938	440
STATES-55		DIFF. 5 PAIRS 0005-0000-0003		2087	.3-	30			1857	14-		1015	22-
933405	ERINDALE ADMIRAL LAUXMONT.....												
01-25-45	811544 2017792	14 AB DAUGHTERS	25	12075	3.9	468		6	11228	420	2	11344	426
LISTED, 12-53	AB STUD, 34- 01	7 PAIRED AB DAU	17	13074	3.8	499		6	11513	430	2	11713	440
STATES-34		DIFF. 7 PAIRS 0003-0006-0006		135-	.3	42			847	48		731	42
		18 PAIRED NON-AB DAU	39	12404	3.8	475		1	10367	357	2	11985	424
		DIFF. 18 PAIRS 0008-0016-0010		575-	.3	25			2037	116		419	51
933457	WIPLEDAL BESSIE FOND LUCIAN.....												
12-09-44	801926 2101136	23 NON-AB DAU	44	10553	3.5	365							
LISTED, 09-54		12 PAIRED NON-AB DAU	21	10647	3.4	361							
STATES-51, 52		DIFF. 12 PAIRS 0008-0005-0006		300	.2-	9-							
933526	LUCIFER POSCH ORMSBY.....												
09-24-43	709501 1642977	13 NON-AB DAU	46	13938	3.4	474		3	15633	630	2	14470	519
LISTED, 06-52		11 PAIRED NON-AB DAU	42	14299	3.4	486		3	15633	630	2	14470	519
STATES-42, 43, 47, 48, 73		DIFF. 11 PAIRS 0006-0001-0007		1079	.2-	14			1695-	156-		532-	45-
933571		10 NON-AB DAU	29	8695	3.5	304							
		7 PAIRED NON-AB DAU	16	8234	3.4	279							
STATES-22		DIFF. 7 PAIRS 0000-0002-0001		2599-	.1	82-							
933620	IDAHO TRITOMIA RELIANCE.....												
10-16-44	651570 1867908	20 NON-AB DAU	77	14055	3.4	478		11	14596	517	3	13899	497
LISTED, 12-52		14 PAIRED NON-AB DAU	57	13887	3.4	475		13	14572	515	2	14034	506
STATES-82, 93		DIFF. 14 PAIRS 0010-0004-0008		459	.1-	7			541-	39-		156	19-
933741	BOYD GOVERNOR IMPERIAL.....												
01-02-45	857476 2388790	63 NON-AB DAU	145	12952	3.7	477		10	13832	508	2	13308	485
LISTED, 10-52		33 PAIRED NON-AB DAU	91	13300	3.7	486		11	13749	503	2	13421	489
STATES-42		DIFF. 33 PAIRS 0017-0019-0020		491	.1	30			880-	31-		356-	8-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
933849		11 NON-AB DAU	13	10820	3.6	390		11	10230	352	1	9028	323
		7 PAIRED NON-AB DAU	9	10585	3.5	375		11	10130	352	1	9028	323
STATES-34		DIFF. 7 PAIRS 0001-0004-0001		3352-	.0	110-			590	38		1792	67
933907	KINGS PARK MATADOR WALKER.....												
11-05-44	748585 1891469	49 NON-AB DAU	169	14094	3.3	469							
LISTED,02-52		38 PAIRED NON-AB DAU	131	14314	3.3	475							
STATES-21		DIFF. 38 PAIRS 0014-0025-0022		652-	.2	6							
933930	BENTON DANDY SWEET DESIGN.....												
03-19-45	738106 1908636	646 AB DAUGHTERS	1393	12110	3.7	450		9	11101	419	3	10582	408
LISTED,02-54	AB STUO,22- 03	432 PAIRED AB DAU	987	12133	3.7	454		13	11271	438	3	10781	422
STATES-16,21,22,23,50,51,52		DIFF. 432 PAIRS 0218-0243-0232		22-	.1	11			1009	31		1528	42
		12 NON-AB DAU	38	12868	3.8	494		4	14545	585			
		10 PAIRED NON-AB DAU	30	12865	3.9	500							
		DIFF. 10 PAIRS 0006-0009-0006		570-	.2	9			1677-	91-			
933931		7 NON-AB DAU	10	10211	3.7	377							
		6 PAIRED NON-AB DAU	9	10285	3.7	385							
STATES-41		DIFF. 6 PAIRS 0002-0006-0003		307-	.4	39							
933966	WAL-CO-FARM DAWN ROSE TRITOMIA.....												
01-08-45	743882 1907124	29 NON-AB DAU	87	11793	3.8	450		12	12676	468	1	12201	474
LISTED,12-52		28 PAIRED NON-AB DAU	86	11969	3.8	458		12	12676	468	1	12201	474
STATES-23,32,33,35		DIFF. 28 PAIRS 0006-0020-0007		2281-	.2	60-			883-	18-		408-	24-
933971	WAL-CO-FARM KING RUBY TRITOMIA.....												
03-20-45	775264 1875666	19 NON-AB DAU	50	11021	3.6	399		6	11188	402	1	11646	422
LISTED,11-52		18 PAIRED NON-AB DAU	46	10987	3.6	398		6	11239	404	1	11646	422
STATES-35,48,54,55		DIFF. 18 PAIRS 0008-0009-0008		263-	.0	4-			167-	3-		625-	23-
934009		7 NON-AB DAU	7	12156	3.4	419							
		6 PAIRED NON-AB DAU	6	11833	3.5	414							
STATES-41		DIFF. 6 PAIRS 0003-0003-0004		35-	.1	12							
934020	RAINBOW CAPTAIN BOLD 11TH.....												
10-08-44	822580 1680707	54 AB DAUGHTERS	120	13272	3.6	477		43	12570	453	2	11303	410
LISTED,08-57	AB STUO,48- 01	33 PAIRED AB DAU	74	13560	3.6	493		43	12570	453	2	11303	410
STATES-47,48		DIFF. 33 PAIRS 0026-0015-0029		1613	.1	70			702	24		1969	67
		11 PAIRED NON-AB DAU	36	11990	3.8	450							
		DIFF. 11 PAIRS 0009-0010-0008		1335	.4	85							
934021	RAINBOW CAPTAIN BOLD 12TH.....												
12-02-44	822580 1447882	340 AB DAUGHTERS	568	12452	3.7	456		10	12843	470	2	12732	467
LISTED,09-53	AB STUO,93- 75	248 PAIRED AB DAU	417	12493	3.7	457		10	12838	472	2	12643	466
STATES-21,33,34,35,41,42,51,52,58,74,87,93		DIFF. 248 PAIRS 0127-0121-0131		216	.1	11			391-	14-		280-	11-
		45 NON-AB DAU	179	14204	3.8	542		6	13894	525	3	14531	550
		41 PAIRED NON-AB DAU	161	14026	3.8	537		6	13676	517	3	14437	547
		DIFF. 41 PAIRS 0020-0026-0021		82	.1	25			310	17		327-	8-
934022	RAINBOW QUEEN ROSE.....												
12-21-44	822580 2130519	37 NON-AB DAU	108	13618	3.5	483		7	13192	481	3	12477	467
LISTED,06-52		32 PAIRED NON-AB DAU	95	13371	3.6	478		6	13091	476	3	12304	463
STATES-34		DIFF. 32 PAIRS 0024-0018-0025		1557	.1	59			426	2		1141	16
934125	BUTTERFLY ANCHOR LOCHINVAR.....												
05-29-45	855938 2004118	34 NON-AB DAU	90	12368	3.8	470		15	10360	417	2	8805	364
LISTED,12-52		32 PAIRED NON-AB DAU	86	12571	3.8	478							
STATES-11,21		DIFF. 32 PAIRS 0021-0023-0026		556	.3	60			2008	53		3563	106
934127	BUTTERFLY ADVANCE LOCHINVAR.....												
06-01-45	855938 1570760	35 NON-AB DAU	132	11542	3.5	406		35	12314	449	3	12124	441
LISTED,04-51		32 PAIRED NON-AB DAU	127	11749	3.5	413		36	12481	454	3	12259	446
STATES-51		DIFF. 32 PAIRS 0016-0015-0016		76-	.1	6			772-	43-		582-	35-
934129	BUTTERFLY AGENT LOCHINVAR.....												
06-21-45	855938 1866689	23 NON-AB DAU	70	14994	3.3	502							
LISTED,03-52		20 PAIRED NON-AB DAU	54	15351	3.3	512							
STATES-21		DIFF. 20 PAIRS 0012-0001-0007		492	.3-	19-							
934133	NORTHMOOR SELECT JORIE SARA.....												
04-16-45	885902 2037845	25 NON-AB DAU	75	11528	3.8	439							
LISTED,12-52		23 PAIRED NON-AB DAU	72	11345	3.8	434							
STATES-21		DIFF. 23 PAIRS 0007-0013-0009		1600-	.1	44-							
934136	KELCO BILLY ORMSBY KORNDYKE.....												
12-15-44	855721 1965518	59 NON-AB DAU	163	14891	3.3	490		8	14310	508	2	13551	472
LISTED,08-52		49 PAIRED NON-AB DAU	135	14774	3.3	489		8	14214	504	2	13486	470
STATES-32,34,73		DIFF. 49 PAIRS 0029-0012-0030		1087	.1-	26			581	18-		1340	18
934146	MAYTAG LUCKY KNIGHT.....												
05-26-45	784293 2197557	18 NON-AB DAU	49	11585	3.5	404		9	12670	451	2	12730	455
LISTED,02-54		16 PAIRED NON-AB DAU	43	11674	3.5	406		8	12623	450	2	12746	454
STATES-23,35,41,72		DIFF. 16 PAIRS 0004-0008-0005		1027-	.1	30-			1085-	47-		1145-	51-
934231	ECO-SYLVIVUS MONTVIC SEGIS GOVERNOR.....												
04-07-44	836710 2027227	28 NON-AB DAU	83	12580	3.5	442							
LISTED,10-52		18 PAIRED NON-AB DAU	51	11369	3.6	404							
STATES-21		DIFF. 18 PAIRS 0008-0008-0007		911-	.0	32-							
934235	SPRINGBANK SOVEREIGN RAG APPLE.....												
01-06-45	10155159 10352594	40 NON-AB DAU	90	11392	3.3	380		12	12312	442	2	11574	416
LISTED,07-51		35 PAIRED NON-AB DAU	75	11560	3.3	384		13	12310	446	2	11447	414
STATES-23,32,35,85		DIFF. 35 PAIRS 0008-0010-0008		1445-	.1-	56-			920-	62-		182-	36-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAI PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HEED AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
934273	MALLARY FARM ABEGWEIT LEADER.....													
03-27-44	743113	2277870	18 NON-AB DAU	45	10833	3.7	401	4	12019	433	2	11732	416	
LISTED, 10-52			17 PAIRED NON-AB DAU	41	10955	3.7	405	4	12019	433	2	11732	416	
STATES-13, 23, 31, 51			DIFF. 17 PAIRS 0005-0013-0005	1199-	.2	19-			1186-	32-		899-	15-	
934324	BOTTOM VIEW FLOYD AUTOCRAT.....													
06-20-44	741318	2156390	29 NON-AB DAU	108	11920	4.1	484	10	12320	479	3	12723	503	
LISTED, 06-51			27 PAIRED NON-AB DAU	96	11857	4.0	479	10	12467	485	3	12842	511	
STATES-22, 23			DIFF. 27 PAIRS 0011-0016-0012	96-	.0	1			400-	5		803-	21-	
934337	MACHOLD SIR ALMEIDA IMP.....													
08-14-44	755101	2169107	12 PAIRED NON-AB DAU	44	10405	3.5	365							
LISTED, 10-52			DIFF. 12 PAIRS 0008-0009-0008	551	.2	35								
STATES-21														
934418	KING BERTHA SEGIS OF RIVERVIEW.....													
01-28-45	772013	1771690	14 NON-AB DAU	47	10961	3.6	392	16	11765	418	1	9960	363	
LISTED, 10-52			11 PAIRED NON-AB DAU	29	10820	3.6	393	16	11765	418	1	9960	363	
STATES-48, 73			DIFF. 11 PAIRS 0004-0007-0005	876-	.1	15-			804-	26-		1001	29	
934485	CUNLOGGIN BELLE WOODMASTER.....													
11-09-43	667915	2017232	42 NON-AB DAU	146	12654	3.5	438	5	12020	452	2	10850	403	
LISTED, 07-51			37 PAIRED NON-AB DAU	122	12730	3.4	439	5	12020	452	2	10850	403	
STATES-16, 21			DIFF. 37 PAIRS 0018-0023-0024	426	.1	32			634	14-		1804	35	
934486	DUNLOGGIN MELCROSS.....													
10-22-43	793004	2201621	19 NON-AB DAU	50	13987	3.8	530	10	12880	510	2	14035	531	
LISTED, 03-54			16 PAIRED NON-AB DAU	45	14018	3.8	527	10	12880	510	2	14035	531	
STATES-13, 21, 22, 23, 47			DIFF. 16 PAIRS 0004-0006-0004	2004-	.0	79-			1107	20		48-	1-	
934488	DUNLOGGIN DUKE.....													
05-07-44	855938	2067266	68 AB DAUGHTERS	164	11992	3.5	425	6	11188	406	2	10456	381	
LISTED, 06-53	AB STUD, 47- 07		42 PAIRED AB DAU	110	12307	3.6	437	7	11823	427	2	10531	382	
STATES-13, 21, 33, 47, 48, 51			DIFF. 42 PAIRS 0021-0013-0020	398-	.0	17-			804	19		1536	44	
			6 NON-AB DAU	25	12095	3.7	449							
			4 PAIRED NON-AB DAU	20	11799	3.7	438							
			DIFF. 4 PAIRS 0001-0001-0001	1104-	.2-	65-								
934490	WEE JOE YANKEE PRIOR.....													
01-29-45	885905	2234788	68 AB DAUGHTERS	146	12392	3.6	450	8	10971	405	2	11015	402	
LISTED, 07-53	AB STUD, 47- 01		34 PAIRED AB DAU	78	12673	3.6	450	8	11019	405	2	10719	391	
STATES-47			DIFF. 34 PAIRS 0021-0015-0025	1077	.1	40			1421	45		1377	48	
934492	WEE JOE YANKEE GYP.....													
02-19-45	885905	2298633	53 AB DAUGHTERS	94	12360	3.5	438	8	11649	423	1	11244	416	
LISTED, 11-57	AB STUD, 47- 01		35 PAIRED AB DAU	56	12774	3.5	447	9	11956	434	1	11301	420	
STATES-47, 48			DIFF. 35 PAIRS 0020-0017-0020	648	.0	18			711	15		1116	22	
			20 NON-AB DAU	72	12088	3.4	408	12	12636	462	3	11668	417	
			17 PAIRED NON-AB DAU	62	11816	3.4	400	12	12430	455	3	11501	413	
			DIFF. 17 PAIRS 0008-0003-0005	133-	.2-	29-			548-	54-		420	9-	
934505	SMITH HAVEN RAG APPLE STERLING.....													
12-15-44	10144666	10290342	30 NON-AB DAU	84	12989	3.5	457	4	14191	497	2	13388	472	
LISTED, 06-52			28 PAIRED NON-AB DAU	79	12803	3.5	454	4	14286	503	3	13390	473	
STATES-34			DIFF. 28 PAIRS 0015-0014-0015	435	.0	25			1202-	40-		399-	15-	
934506	SPRINGBANK POSCH SOVEREIGN.....													
02-14-45	10155159	10509144	52 NON-AB DAU	217	12327	3.6	448	4	12560	477	3	12258	444	
LISTED, 10-52			45 PAIRED NON-AB DAU	186	12388	3.6	452	4	12505	474	3	12222	443	
STATES-34			DIFF. 45 PAIRS 0025-0020-0025	143	.0	9			233-	29-		69	4	
934549	MASTER PRIDE RAG APPLE.....													
05-25-45	10135583	2581826	25 NON-AB DAU	69	10518	3.5	364	13	10858	407	2	10790	409	
LISTED, 10-52			19 PAIRED NON-AB DAU	58	10892	3.5	378	14	10656	401	2	10528	396	
STATES-23			DIFF. 19 PAIRS 0006-0006-0004	534-	.0	26-			340-	43-		272-	45-	
934567	MEADOWOOD RAG APPLE PREMIER.....													
10-14-40	855938	10348739	41 NON-AB DAU	105	12506	3.6	446	18	11883	433				
LISTED, 07-52			29 PAIRED NON-AB DAU	78	12832	3.6	458	18	11883	433				
STATES-14, 21, 23, 33, 35			DIFF. 29 PAIRS 0009-0014-0006	1677-	.1	53-			623	13				
934577	SIR BESS ORMSBY BURKE FOSB - TWIN.....													
12-04-44	892887	2388170	42 NON-AB DAU	101	13009	3.9	504	11	13218	492	2	12773	483	
LISTED, 03-54	AB STUD, 22- 01		18 PAIRED NON-AB DAU	46	13992	3.9	542	10	13470	500	2	12734	480	
STATES-11, 13, 14, 16, 21, 22, 23, 31, 42, 50, 51, 52			DIFF. 18 PAIRS 0010-0014-0012	204-	.2	20			209-	12		236	21	
934578	SIR BESS BEAUTY.....													
01-20-45	892887	2438563	15 NON-AB DAU	41	11037	3.7	407	5	11893	432	2	11116	399	
LISTED, 09-54			9 PAIRED NON-AB DAU	30	10405	3.8	397	5	12003	442	2	11051	403	
STATES-42			DIFF. 9 PAIRS 0002-0005-0003	1491-	.1	39-			856-	25-		79-	8	
934579	SIR BESS MUTUAL.....													
01-26-45	892887	2323318	24 NON-AB DAU	48	11243	3.5	392	5	10379	356	1	10324	364	
LISTED, 12-55			23 PAIRED NON-AB DAU	45	11211	3.5	391	5	10379	355	1	10305	363	
STATES-42			DIFF. 23 PAIRS 0019-0018-0020	2075	.1	84			864	36		919	28	
934580	SIR BESS ORMSBY LOIS.....													
02-11-45	892887	2323316	12 NON-AB DAU	50	12547	3.5	439	2	12364	437	2	11840	414	
LISTED, 05-52			11 PAIRED NON-AB DAU	46	12445	3.5	436	2	12364	437	2	11840	414	
STATES-42			DIFF. 11 PAIRS 0006-0008-0009	397	.2	41			183	2		707	25	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
934696	KIRKWOOD CARNATION PRINCE.....												
04-21-45	857473 2031380	27 NON-AB OAU	109	13161	3.4	446							
LISTED, 06-55		25 PAIRED NON-AB OAU	100	13213	3.4	446							
STATES-21		DIFF. 25 PAIRS 0018-0010-0020		1341	.0	48							
934851	PEBBLE BEACH PRINCE PONTIAC.....												
12-13-44	837025 1969583	125 AB DAUGHTERS	344	11226	3.8	424		8	11205	410	2	11440	423
LISTED, 10-52	AB STUO, 23- 05	84 PAIRED AB OAU	237	11495	3.8	435		8	11412	417	2	11516	428
STATES-23, 51, 54		DIFF. 84 PAIRS 0042-0061-0055		103	.3	36			21	14		214-	1
934852	PEBBLE BEACH PRINCE HARTOG.....												
12-23-44	837025 2239644	21 NON-AB OAU	73	11103	3.5	393		11	14497	521	4	13450	493
LISTED, 03-54		19 PAIRED NON-AB OAU	69	11358	3.5	402		11	14497	521	4	13450	495
STATES-16, 21, 52		DIFF. 19 PAIRS 0009-0011-0008		158-	.1	6			3394-	128-		2347-	102-
934957	ELMVALE TEXAL ARTIS.....												
11-02-44	879108 1662418	44 NON-AB OAU	123	12660	3.6	461							
LISTED, 10-52		32 PAIRED NON-AB OAU	82	12749	3.7	467							
STATES-21		DIFF. 32 PAIRS 0010-0017-0012		1077-	.1	25-							
935111	VANGELANO DE KOL ORMSBY PAUL.....												
12-20-44	680024 2144677	10 PAIRED NON-AB OAU	26	11287	3.5	395							
LISTED, 10-52		DIFF. 10 PAIRS 0005-0002-0003		411-	.2-	36-							
STATES-21													
935136	GRAYMAR TRIUNE MODEL POSCH.....												
06-05-44	10144017 10470562	57 NON-AB OAU	136	13345	3.5	466		9	10655	394	1	10250	393
LISTED, 10-52		40 PAIRED NON-AB OAU	97	13149	3.5	461		9	10655	394	1	10250	393
STATES-52, 54, 55		DIFF. 40 PAIRS 0021-0027-0026		24-	.1	19			2690	72		3095	73
935219	COLUMBIAN BELMONT OLLIE PREST.....												
09-11-44	786035 2104300	22 NON-AB OAU	54	10665	3.5	376		5	11153	405	2	10465	373
LISTED, 10-50		11 PAIRED NON-AB OAU	24	10310	3.6	374		5	11153	405	2	10465	373
STATES-35		DIFF. 11 PAIRS 0005-0005-0005		324-	.0	7-			488-	29-		200	3
935300	MACHOLO SIR ORMSBY CREAMELLE.....												
03-05-45	755101 2117158	30 NON-AB OAU	95	13421	3.7	494							
LISTED, 03-54		29 PAIRED NON-AB OAU	90	13402	3.7	493							
STATES-21		DIFF. 29 PAIRS 0013-0017-0015		482-	.1	3-							
935375	ORMSBY HARTOG PIEBE LAD.....												
02-26-45	796881 1965334	19 NON-AB OAU	52	8923	3.7	327							
LISTED, 03-54		9 PAIRED NON-AB OAU	23	8721	3.7	321							
STATES-21		DIFF. 9 PAIRS 0000-0006-0000		1381-	.2	28-							
935456													
		62 NON-AB OAU	107	11027	3.5	385		21	11047	384	2	11218	402
		10 PAIRED NON-AB OAU	18	11275	3.5	400		20	11066	380	1	10680	368
STATES-21, 23, 32, 34		DIFF. 10 PAIRS 0006-0010-0006		848	.2	58			20-	1		191-	17-
935581	MARL KING BESSIE.....												
10-28-44	812059 2183767	10 NON-AB OAU	28	12394	3.5	435		6	11843	420	2	12163	414
LISTED, 02-54		9 PAIRED NON-AB OAU	22	12133	3.6	431		7	11930	418	2	12455	427
STATES-31		DIFF. 9 PAIRS 0006-0004-0006		1194	.1	49			551	15		231	21
935607													
		6 PAIRED NON-AB OAU	12	10831	3.5	377		7	11870	450	1	12520	482
STATES-23		DIFF. 6 PAIRS 0005-0003-0004		1104	.1	42			1039-	73-		1689-	105-
935695	AB STUD, 31- 01												
		98 AB DAUGHTERS	213	12182	3.6	444		7	12817	451	2	12316	434
		52 PAIRED AB OAU	130	12099	3.7	451		6	12408	434	2	12199	431
STATES-31, 34		DIFF. 52 PAIRS 0029-0043-0035		108	.3	40			635-	7-		134-	10
		13 NON-AB OAU	26	12405	3.7	464		5	12742	451	2	12871	468
		2 PAIRED NON-AB OAU	5	15915	3.7	591		3	14115	487	2	11585	397
		DIFF. 2 PAIRS 0002-0001-0002		3113	.2-	91			337-	13		466-	4-
935713													
		10 NON-AB OAU	16	10157	3.6	368							
STATES-21		7 PAIRED NON-AB OAU	12	9956	3.6	355							
		DIFF. 7 PAIRS 0002-0003-0003		1623-	.0	67-							
935716	NYS KINGS PARK PERFECTION WALDOOF.....												
05-23-45	849727 2334401	39 NON-AB OAU	115	11432	3.4	394							
LISTED, 10-52		33 PAIRED NON-AB OAU	103	11531	3.4	394							
STATES-21		DIFF. 33 PAIRS 0014-0025-0019		524-	.3	20							
935778	MASTER SUPERBA DESIGN.....												
12-10-44	807551 2228574	19 NON-AB OAU	49	10915	3.6	397		3	11234	399	1	10460	379
LISTED, 07-51		17 PAIRED NON-AB OAU	46	11185	3.6	408		3	11234	399	1	10460	379
STATES-41		DIFF. 17 PAIRS 0008-0014-0011		120-	.1	13			319-	2-		455	18
935783	SIR WALLACE DESIGN.....												
03-05-45	738106 1885970	149 AB DAUGHTERS	262	11741	3.7	435		9	12756	452	2	12747	435
LISTED, 11-53	AB STUD, 31- 02	112 PAIRED AB OAU	192	11823	3.7	438		9	12896	456	2	12845	439
STATES-31, 34, 54, 74		DIFF. 112 PAIRS 0039-0078-0049		1402-	.2	27-			1015-	17-		1006-	20-
		38 NON-AB OAU	135	13803	3.6	498		6	13496	485	3	14070	504
		35 PAIRED NON-AB OAU	121	13783	3.6	495		6	13469	485	3	14037	504
		DIFF. 35 PAIRS 0014-0023-0017		716-	.2	1-			307	13		267-	6-
935836	HEDGE ADEAN DUNMASTER.....												
11-22-44	859510 2339620	23 NON-AB OAU	56	12535	3.4	430							
LISTED, 10-52		21 PAIRED NON-AB OAU	52	12645	3.4	436							
STATES-21		DIFF. 21 PAIRS 0014-0009-0013		718	.0	27							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
935933	NAFFSON FOBES CORA	ISAAC.....											
06-06-44	843274	2017568	45	AB DAUGHTERS	108	10820	3.9	417			14	9955	377
LISTED,07-55	AB STUD,52- 01		29	PAIRED AB DAU	60	11165	3.8	428			14	9955	377
STATES-23,52		DIFF.	29	PAIRS 0018-0016-0016	309		.0	20				865	40
			2	PAIRED NON-AB DAU	10	10901	3.6	397					
		DIFF.	2	PAIRS 0001-0001-0001	40		.1	19					
935939	FOBES DUNLOGGIN TRIORMSBV.....												
07-17-45	852905	2383272	28	NON-AB OAU	65	10749	3.7	401			4	11331	416
LISTED,02-54			11	PAIRED NON-AB DAU	28	10311	3.6	373			4	10993	401
STATES-50,51		DIFF.	11	PAIRS 0003-0007-0003	2080-		.0	71-				582-	15-
													47-
													5
935951	WITTIG DELLA ORMSBY	ROYAL LAD.....											
06-15-44	817182	2182892	23	NON-AB OAU	78	13098	3.6	476			4	12884	497
LISTED,08-51			20	PAIRED NON-AB OAU	61	13134	3.6	477			4	12770	490
STATES-33,35		DIFF.	20	PAIRS 0011-0012-0010	112-		.1	11				214	21-
													202-
													34-
936020	HEERSCHE POLKADOT DUKE.....												
01-09-45	859607	2384709	48	AB DAUGHTERS	115	11614	3.6	421					
LISTED,08-57	AB STUD,48- 01		31	PAIRED AB DAU	83	11320	3.6	410					
STATES-48		DIFF.	31	PAIRS 0010-0019-0011	940-		.1	19-					
			17	NON-AB OAU	35	9729	3.5	344					
			12	PAIRED NON-AB DAU	27	9512	3.5	334					
		DIFF.	12	PAIRS 0007-0006-0006	336-		.1	16-					
936021	HEERSCHE POLKADOT SUPREME.....												
02-01-45	859607	2417808	56	NON-AB DAU	103	12587	3.5	436			49	14288	493
LISTED,09-54			40	PAIRED NON-AB DAU	71	12559	3.5	437			51	14320	494
STATES-48,73		DIFF.	40	PAIRS 0021-0016-0021	461		.0	12				1701-	57-
													2220
													71
936055	SHAWS DAUNTLESS ROYAL DIRECT FAYNE.....												
03-31-45	668530	2098449	14	AB DAUGHTERS	25	11331	3.9	446			11	11672	438
LISTED,10-52	AB STUD,23- 08		10	PAIRED AB DAU	19	11879	4.0	474			11	11960	452
STATES-11,12,16,23,51		DIFF.	10	PAIRS 0007-0005-0007	1021		.2	58				341-	8
			40	NON-AB DAU	120	12063	3.8	457			7	12395	460
			34	PAIRED NON-AB DAU	107	12326	3.8	467			8	12496	464
		DIFF.	34	PAIRS 0016-0020-0016	635-		.1	9-				332-	3-
													682
													28
936231			6	NON-AB DAU	24	11593	3.5	411			4	11605	409
			5	PAIRED NON-AB OAU	21	11753	3.6	419			4	11605	409
STATES-33		DIFF.	5	PAIRS 0005-0003-0005	1299		.1	55				12-	2
													1077-
													31-
936235	NOWISCO TIDY WALKER	SKYLARK.....											
12-08-44	751697	1992907	14	PAIRED NON-AB DAU	34	11403	3.6	407			19	11681	419
LISTED,10-52			DIFF.	14	PAIRS 0010-0007-0010	1095		.1	44			278-	12-
STATES-33,35													630
													9
936268	GLEN VALLEY RAG APPLE BARON.....												
08-31-42	10123344	10320278	20	NON-AB DAU	38	11303	3.4	388					
LISTED,11-52			15	PAIRED NON-AB OAU	29	11629	3.4	401					
STATES-12,21,52		DIFF.	15	PAIRS 0012-0008-0012	2359		.0	82					
936326			17	NON-AB OAU	34	11410	3.7	425			7	12099	447
			7	PAIRED NON-AB OAU	18	11920	3.8	456			8	12723	478
STATES-41		DIFF.	7	PAIRS 0005-0003-0006	749		.1	47				689-	22-
													1228-
													31-
936351	VASTCOL COLANTHA PONTIAC PRIDE.....												
01-21-45	741248	2001527	36	NON-AB DAU	105	14127	3.5	492					
LISTED,10-52			28	PAIRED NON-AB DAU	83	14250	3.5	492					
STATES-52		DIFF.	28	PAIRS 0018-0008-0016	719		.1	7					
936409	PEBBLE BEACH PRINCE	LYONS.....											
01-07-45	837025	1900729	37	NON-AB OAU	106	12873	3.6	467			8	12083	466
LISTED,04-52			26	PAIRED NON-AB OAU	70	12474	3.6	454			8	11583	443
STATES-14,21,23		DIFF.	26	PAIRS 0007-0013-0008	1379-		.0	42-				790	1
													258
													20-
936440			13	NON-AB OAU	24	7332	3.5	259					
			10	PAIRED NON-AB OAU	17	7063	3.6	254					
STATES-13		DIFF.	10	PAIRS 0005-0004-0005	753-		.1	34-					
936452			18	NON-AB DAU	50	12273	3.9	481					
			6	PAIRED NON-AB DAU	22	12010	3.9	463					
STATES-48		DIFF.	6	PAIRS 0001-0003-0001	2326-		.1	75-					
936464	CRESTON RAG APPLE KING.....												
07-08-45	812000	1740767	53	NON-AB DAU	141	11556	3.7	429			13	11921	440
LISTED,06-54			30	PAIRED NON-AB OAU	75	11425	3.7	426			15	11523	430
STATES-12,13,14,16,21,23,34,50,51,55,93		DIFF.	30	PAIRS 0008-0011-0010	1358-		.1	54-				365-	11-
													39-
													7-
936572	CHARMERT HAZELWOOD CHIEFTAIN.....												
03-31-45	810427	2588155	23	NON-AB DAU	54	11314	3.7	419					
LISTED,08-51			22	PAIRED NON-AB DAU	49	11191	3.7	414					
STATES-21		DIFF.	22	PAIRS 0008-0007-0007	1492-		.1	68-					
936716	INKA SUPREME POSCH.....												
08-20-37	10109964	10313689	884	AB DAUGHTERS	2115	10987	3.5	385			7	12285	445
LISTED,01-54	AB STUD,21- 01		561	PAIRED AB OAU	1406	11148	3.5	390			6	12561	463
STATES-12,13,14,16,21,22,23,31,32,41,48,50,51,52,54,86		DIFF.	561	PAIRS 0184-0229-0177	1033-		.0	40-				1298-	60-
			37	NON-AB OAU	98	10573	3.4	359			12	12094	430
			6	PAIRED NON-AB OAU	16	10862	3.5	385					
		DIFF.	6	PAIRS 0002-0001-0002	367-		.1	21-				1521-	71-
													2624-
													103-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LS	IND	NUMBER	LB	LB	NUMBER	LB	LB
936729	HALLROSE ENSIGN.....												
07-03-45	808292 1969421	23 PAIRED NON-AB DAU	60	14731	3.4	504		8	12080	437			
LISTED,05-52		DIFF. 23 PAIRS 0011-0006-0011		390	.1-				2651	67			
STATES-93													
936780	ROSNI DIONE VALE BESS BURKE.....												
03-22-45	722301 1945610	7 PAIRED AB DAU	16	12081	3.6	429							
LISTED,02-54	AB STUD,52- 08	DIFF. 7 PAIRS 0002-0002-0001		376-	.1-	37-							
STATES-52		15 NON-AB DAU	24	10499	3.5	367							
		10 PAIRED NON-AB DAU	17	11039	3.5	385							
		DIFF. 10 PAIRS 0004-0004-0002		995-	.0	41-							
936786	NORTH STAR VICTOR SENSATION.....												
07-27-45	855184 1990026	10 NON-AB DAU	19	9963	3.7	364		11	12265	437	2	11410	410
LISTED,02-54		8 PAIRED NON-AB DAU	12	9912	3.7	370		8	13115	463	2	11410	410
STATES-35,41		DIFF. 8 PAIRS 0002-0005-0002		1243-	.1	31-			2302-	73-		1447-	46-
936789	NORTH STAR VICTOR GELSCHCOLA.....												
08-26-45	855184 2373774	25 NON-AB DAU	74	10740	3.9	415		12	11610	436	2	11475	433
LISTED,02-54		24 PAIRED NON-AB DAU	73	10876	3.9	419		12	11610	436	2	11475	433
STATES-41		DIFF. 24 PAIRS 0006-0016-0006		1390-	.1	41-			870-	21-		735-	18-
936797	DAUNTLESS COLANTHA ROYAL.....												
02-27-45	748046 1996851	41 NON-AB DAU	101	10716	3.4	369		6	10114	364	2	10007	363
LISTED,02-54		18 PAIRED NON-AB DAU	42	10566	3.4	362		6	9673	343	2	9759	348
STATES-11		DIFF. 18 PAIRS 0008-0007-0009		387-	.0	11-			602	5		709	6
936930	REEDHILL HOPE OIAMONO.....												
03-26-45	837631 2455331	36 NON-AB DAU	111	13088	3.6	473							
LISTED,10-52		33 PAIRED NON-AB DAU	107	13186	3.6	481							
STATES-13,21		DIFF. 33 PAIRS 0016-0018-0018		180-	.0	3							
936861	KANSTASAN RIGA DEAN.....												
05-28-44	643555 1974107	36 NON-AB DAU	94	11412	3.7	424							
LISTED,06-50		29 PAIRED NON-AB DAU	75	11001	3.7	411							
STATES-48		DIFF. 29 PAIRS 0012-0023-0014		935-	.3	4							
936927	CLYDE HILL ELSIE TIOY LAO 13TH.....												
06-01-45	813522 1971094	90 NON-AB DAU	300	10750	3.6	388		22	11576	408	4	11226	403
LISTED,02-52		83 PAIRED NON-AB DAU	282	10778	3.6	389		22	11553	408	4	11215	403
STATES-43		DIFF. 83 PAIRS 0036-0065-0042		380-	.2	6			826-	20-		476-	15-
937007	RAYMONDALE ORMSBY KING.....												
08-16-36	10104095 10153412	80 NON-AB DAU	315	13291	3.8	505		10	12703	472	3	11727	442
LISTED,07-51		62 PAIRED NON-AB DAU	251	13367	3.8	507		12	12293	464	3	11335	435
STATES-16,21,23,32,34,5C,52		DIFF. 62 PAIRS 0036-0044-0045		467	.2	49			578	33		1554	63
937066	COBLES MATADOR DAVIO.....												
05-12-45	734508 2395243	16 NON-AB DAU	40	10099	3.4	347		4	11098	397	2	11987	422
LISTED,02-54		9 PAIRED NON-AB DAU	20	9200	3.4	315		5	11347	406	2	12390	435
STATES-55		DIFF. 9 PAIRS 0001-0006-0002		2679-	.2	71-			999-	50-		1888-	75-
937109		5 PAIRED NON-AB DAU	14	12921	3.6	468		19	13897	488	2	13403	481
STATES-35		DIFF. 5 PAIRS 0002-0002-0000		1861-	.1-	73-			976-	20-		482-	13-
937171	OCONBRO FORBES BURKE.....												
03-17-45	861114 1747078	33 AB DAUGHTERS	63	12711	3.4	437		11	11553	420	2	11510	416
LISTED,10-52	AB STUD,35- 02	22 PAIRED AB DAU	42	12115	3.5	421		12	11227	407	1	11188	403
STATES-35,51		DIFF. 22 PAIRS 0013-0007-0012		533	.0	16			1158	17		1201	21
		26 PAIRED NON-AB DAU	99	12824	3.5	452		6	12052	438	3	12124	442
		DIFF. 26 PAIRS 0016-0004-0016		1530	.1-	42			772	14		700	10
937195		6 NON-AB DAU	7	10222	3.6	364		8	11923	444	2	11238	408
STATES-15,21,23		5 PAIRED NON-AB DAU	6	9958	3.5	353		8	11923	444	2	11238	408
		DIFF. 5 PAIRS 0002-0003-0003		743	.1	44			1701-	80-		1016-	44-
937438	HEDGE ADEAN MARATHON.....												
07-02-44	859510 2321006	15 NON-AB DAU	53	12603	3.7	470		8	11717	451	2	12284	454
LISTED,10-52		10 PAIRED NON-AB DAU	36	12521	3.7	467		8	11857	460	2	12255	455
STATES-23,35		DIFF. 10 PAIRS 0004-0000-0003		633-	.4-	78-			886	19		319	16
937472	CORNELL GOVERNOR DEWEY.....												
02-27-45	784668 2148205	24 NON-AB DAU	109	10675	3.4	361							
LISTED,02-54		19 PAIRED NON-AB DAU	86	10673	3.4	358							
STATES-21		DIFF. 19 PAIRS 0005-0009-0004		966-	.0	38-							
937576		40 NON-AB DAU	57	11692	3.7	429		9	12530	430			
STATES-35		14 PAIRED NON-AB DAU	20	11617	3.6	424		16	11805	393			
		DIFF. 14 PAIRS 0009-0010-0010			.2	26			838-	1-			
937639	LEXRIDGE PIETERTJE WAYNE.....												
04-11-45	859213 2057575	30 NON-AB DAU	122	13382	3.5	465		9	13044	454	3	13399	473
LISTED,12-51		27 PAIRED NON-AB DAU	111	13169	3.5	457		7	12940	451	2	13584	480
STATES-42,47		DIFF. 27 PAIRS 0021-0012-0023		1540	.1	62			338	11		17-	8-
937672	MAPLE VIEW SEGIS KORNDYKE INKA.....												
11-01-43	796798 2223104	27 NON-AB DAU	105	14220	3.7	529		7	12202	449	3	11448	427
LISTED,09-52		18 PAIRED NON-AB DAU	67	14160	3.7	525							
STATES-14,16,21		DIFF. 18 PAIRS 0011-0009-0010		433	.0	16			2018	80		2772	102
937720	JEWEL FARM MONTVIC CHALLENGE.....												
01-03-45	695644 1929187	218 AB DAUGHTERS	641	11848	3.5	413		9	12163	442	3	12151	440
LISTED,04-52	AB STUD,23- 07	155 PAIRED AB DAU	478	11865	3.5	415		9	12342	449	3	12261	444
STATES-21,23,51		DIFF. 155 PAIRS 0074-0053-0076		5-	.0	5-			315-	29-		303-	27-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AW.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
937977		18 NON-AB DAU	42	12534	3.6	449							
		6 PAIRED NON-AB DAU	23	13123	3.5	457							
STATES-13, 21		DIFF. 6 PAIRS 0000-0001-0000		2678-	.2-	129-							
937986		26 NON-AB DAU	82	10493	3.5	368							
		5 PAIRED NON-AB DAU	17	11827	3.4	403							
STATES-52		DIFF. 5 PAIRS 0004-0003-0004		.40-	.2	27							
938034	HEDGE ADEAN ADANA.....												
08-13-45	859510 2396945	301 AB DAUGHTERS	424	11657	3.6	423		19	12807	495	1	13461	307
LISTED, 10-52	AB STUO, 21- 01	237 PAIRED AB DAU	337	11713	3.6	425		19	12807	495	1	13461	307
STATES-13, 16, 21, 22, 23, 52		DIFF. 237 PAIRS 0094-0129-0095		901-	.0	25-			1150-	72-		1804-	84-
		34 NON-AB DAU	112	12510	3.7	458							
		27 PAIRED NON-AB DAU	82	12528	3.6	457							
		DIFF. 27 PAIRS 0011-0009-0012		6	.0	4							
938035	HEDGE ADEAN VARSEG.....												
08-16-45	859510 2396946	11 NON-AB DAU	55	14994	3.7	561							
LISTED, 03-54		9 PAIRED NON-AB DAU	47	14854	3.7	556							
STATES-21		DIFF. 9 PAIRS 0007-0005-0007		1677	.2	94							
938082	MACHOLD ARTIS TRANSMISSION IMP.....												
11-04-44	755101 1887748	223 AB DAUGHTERS	331	11195	3.8	429		39	12843	463	1	12240	452
LISTED, 06-53	AB STUO, 21- 01	168 PAIRED AB DAU	242	11282	3.8	433		39	12843	463	1	12240	452
STATES-13, 14, 16, 21, 23, 72		DIFF. 168 PAIRS 0059-0129-0079		950-	.3	1-			1648-	34-		1045-	23-
938153	HELENGEORGE MASTER MEG.....												
04-28-45	834432 2370308	19 NON-AB DAU	44	10253	3.6	371		8	11357	419	2	10757	389
LISTED, 02-53		14 PAIRED NON-AB DAU	36	10580	3.6	383		7	11299	417	2	10746	390
STATES-23		DIFF. 14 PAIRS 0003-0010-0004		1482-	.1	38-			1104-	48-		504-	18-
938154	HELENGEORGE MASTER ADMIRAL.....												
05-13-45	834432 1948496	106 NON-AB DAU	266	12108	3.8	460		10	13162	489	3	12718	482
LISTED, 08-54		81 PAIRED NON-AB DAU	219	12051	3.8	461		10	13156	494	3	12644	480
STATES-21, 23, 31, 32, 34, 51, 52, 54, 55		DIFF. 81 PAIRS 0022-0044-0026		1463-	.1	44-			1054-	29-		610-	22-
938193	HOOD FARMS KING AGGIE.....												
04-11-45	841203 1587446	40 NON-AB DAU	94	11541	3.8	444		28	11415	440	2	11244	440
LISTED, 04-54		31 PAIRED NON-AB DAU	75	11702	3.8	446		33	11360	437	2	11148	435
STATES-11, 12, 14		DIFF. 31 PAIRS 0014-0015-0014		248-	.0	4-			126	4		297	4
938232	SEGIS JOHANNA DUKE.....												
10-28-43	752106 2586718	20 AB DAUGHTERS	64	11554	3.6	413							
LISTED, 08-51	AB STUO, 61- 01	9 PAIRED AB DAU	30	11740	3.5	414							
STATES-61		DIFF. 9 PAIRS 0008-0006-0009		1894	.1	81							
		12 NON-AB DAU	39	10635	3.6	384							
		5 PAIRED NON-AB DAU	22	12225	3.5	431							
		DIFF. 5 PAIRS 0004-0003-0004		803	.1	37							
938242	BEECHLYN BURKE ORMSBY PRILLY.....												
08-23-43	799843 2390190	78 AB DAUGHTERS	215	10461	3.8	396		8	11320	410	3	11387	419
LISTED, 05-50	AB STUO, 23- 05	43 PAIRED AB DAU	119	10535	3.8	400		8	11638	429	3	11748	436
STATES-13, 23		DIFF. 43 PAIRS 0017-0032-0022		745-	.3	3			859-	14-		926-	23-
		2 PAIRED NON-AB DAU	4	11555	3.8	438							
		DIFF. 2 PAIRS 0001-0002-0001		608-	.5	31							
938385		18 NON-AB DAU	30	12868	3.6	457							
		11 PAIRED NON-AB DAU	18	13609	3.6	494							
STATES-21		DIFF. 11 PAIRS 0008-0008-0009		1153	.1	60							
938391		13 NON-AB DAU	37	10730	3.6	383		5	11866	420	2	12120	437
		7 PAIRED NON-AB DAU	21	11163	3.6	400		5	11970	424	2	12168	441
STATES-31		DIFF. 7 PAIRS 0005-0005-0005		174-	.2	11			1136-	37-		1390-	54-
938440	BONNIEREST ARTIS ORMSBY PAUL.....												
07-02-44	680074 1985156	22 NON-AB DAU	97	12277	3.5	424							
LISTED, 11-50		18 PAIRED NON-AB DAU	85	12198	3.5	424							
STATES-21		DIFF. 18 PAIRS 0014-0015-0016		787	.3	55							
938513		8 NON-AB DAU	31	13328	3.3	441							
		5 PAIRED NON-AB DAU	22	13460	3.2	435							
STATES-21, 22		DIFF. 5 PAIRS 0005-0000-0003		1956	.4-	17							
938552	BAKER FARM WOODSMAN.....												
07-03-44	812226 1795962	9 NON-AB DAU	16	9985	3.9	386		4	12603	496	1	11049	430
LISTED, 06-51		8 PAIRED NON-AB DAU	12	9913	3.9	382		4	12603	496	1	11430	418
STATES-14, 16, 52		DIFF. 8 PAIRS 0001-0007-0003		2256-	.4	38-			2618-	110-		1055-	44-
938595	HILL-MAN STAR FELECIA.....												
04-11-45	750431 2048702	296 AB DAUGHTERS	505	13542	3.5	470		8	12692	463	2	12572	456
LISTED, 05-53	AB STUO, 42- 02	229 PAIRED AB DAU	404	13567	3.5	469		8	12556	459	2	12570	455
STATES-35, 42, 43, 46, 73		DIFF. 229 PAIRS 0158-0083-0156		1339	.1-	35			850	7		970	14
		15 NON-AB DAU	53	14700	3.5	513		4	12426	442	2	12184	433
		11 PAIRED NON-AB DAU	35	14404	3.5	503		4	12884	460	2	11779	419
		DIFF. 11 PAIRS 0007-0002-0007		760	.1-	7			2274	71		2516	80
938625	RIOGEPORT CREAMELLE INKA HARTOG.....												
10-01-44	788093 1883307	53 NON-AB DAU	161	12454	3.8	474		20	12790	472	3	11714	438
LISTED, 05-52		44 PAIRED NON-AB DAU	139	12261	3.8	467		19	12775	472	3	11648	437
STATES-91, 92		DIFF. 44 PAIRS 0020-0034-0027		415-	.3	22			336-	2		740	36

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
938693	MEISEGEIER FEMCO FOBES L.....												
06-23-44	777600	2197773	10 NON-AB OAU	23	9475	3.5	334	5	10773	371	1	9945	341
LISTED, 11-52			9 PAIRED NON-AB OAU	21	9217	3.5	323	5	10773	371	1	9945	341
STATES-23, 35			DIFF. 9 PAIRS 0001-0005-0003	2084-	.1	62-			1298-	37-		470-	7-
938706	ROOHR PONTIAC CALE8.....												
10-30-44	677086	2016828	47 NON-AB OAU	81	14493	3.8	555						
LISTED, 05-56	AB STUD, 93-	05	45 PAIRED NON-AB OAU	77	14519	3.8	557						
STATES-93			DIFF. 45 PAIRS 0037-0017-0036	2185	.1-	79							
938770	PABST BURKE CANARY LYONS.....												
03-22-45	697789	2011440	117 AB DAUGHTERS	188	12889	3.5	452	9	12427	447	2	12106	436
LISTED, 04-56	AB STUD, 35-	02	88 PAIRED AB OAU	145	12761	3.5	448	9	12287	441	2	12087	434
STATES-22, 23, 34, 35, 52			DIFF. 88 PAIRS 0056-0042-0058	593	.0	23			462	5		783	16
			32 NON-AB OAU	130	12774	3.5	445	12	12771	453	3	12227	437
			28 PAIRED NON-AB OAU	122	12623	3.5	439	12	12776	453	3	12222	437
			DIFF. 28 PAIRS 0018-0015-0019	363	.1	20			3	8-		547	8
938803			24 NON-AB OAU	36	12270	3.6	444	6	11857	415	2	12310	446
			16 PAIRED NON-AB OAU	21	11831	3.7	445	2	7490	262			
STATES-43, 48, 73			DIFF. 16 PAIRS 0009-0010-0009	142-	.1	9			413	29		40-	2-
938808	TRIUNE ECHO LAO.....												
05-09-45	911290	2228461	16 NON-AB OAU	46	10010	3.6	359	5	9899	375	2	10150	385
LISTED, 09-52			11 PAIRED NON-AB OAU	27	10344	3.5	367	5	9659	354	2	10688	396
STATES-11, 12, 13, 14			DIFF. 11 PAIRS 0004-0001-0003	149-	.3-	32-			111	16-		140-	26-
938879	OE KOL PRILLY COLANTHA VEEMAN.....												
05-29-43	854575	2077189	27 NON-AB OAU	51	12169	3.7	451						
LISTED, 05-52			16 PAIRED NON-AB OAU	35	12939	3.6	465						
STATES-21			DIFF. 16 PAIRS 0008-0011-0010	445-	.3	26							
938908			11 NON-AB OAU	22	12101	3.7	447	8	11938	422	1	12340	444
			5 PAIRED NON-AB OAU	10	12423	3.7	461						
STATES-16, 21, 22, 23			DIFF. 5 PAIRS 0001-0003-0003	522	.1	35			163	25		239-	3
938944	HUNTSOLE INVINCIBLE BEETS LAO.....												
12-27-43	847064	2087840	15 NON-AB OAU	45	10731	3.6	389	6	11832	456	3	12327	476
LISTED, 06-51			14 PAIRED NON-AB OAU	44	10919	3.6	398	6	11832	456	3	12327	476
STATES-23			DIFF. 14 PAIRS 0006-0010-0007	527-	.2	4			1101-	67-		1596-	87-
938988	EONACHESTER SIR LASSIE ORMSBY.....												
11-11-44	837098	1992358	20 NON-AB OAU	42	11956	3.5	415	4	11268	449	2	11050	431
LISTED, 03-55			9 PAIRED NON-AB OAU	18	11682	3.5	406	3	13420	536	2	11560	486
STATES-16, 21, 23			DIFF. 9 PAIRS 0006-0006-0006	534	.1	26			688	34-		906	16-
939027	BEEZLEY FARM BURKE FASCINATOR.....												
04-08-45	869936	2134028	16 NON-AB OAU	32	11723	3.7	432	7	10640	384	1	8330	289
LISTED, 02-54			11 PAIRED NON-AB OAU	22	11358	3.7	424	7	10640	384	1	8330	289
STATES-48, 73			DIFF. 11 PAIRS 0004-0004-0003	707-	.1-	36-			1083	48		3393	143
939037	PRINCE VALE KING.....												
02-02-45	768821	2054730	16 NON-AB OAU	59	11216	3.6	405	8	10826	385	2	11297	404
LISTED, 02-54			15 PAIRED NON-AB OAU	55	11215	3.6	404	8	10838	386	2	11300	404
STATES-35			DIFF. 15 PAIRS 0004-0006-0003	1561-	.0	50-			390	20		81-	1
939074	POSCH BESS DRMSBY TIDY.....												
10-03-44	731137	1870376	151 AB DAUGHTERS	268	12532	3.5	438	8	12779	467	2	12473	452
LISTED, 08-55	AB STUD, 42-	08	123 PAIRED AB OAU	222	12579	3.5	443	8	12781	465	2	12298	446
STATES-42, 47, 48			DIFF. 123 PAIRS 0069-0045-0061	347	.1-	8			247-	29-		59	14-
			7 PAIRED NON-AB OAU	28	12857	3.6	462						
			DIFF. 7 PAIRS 0004-0003-0004	490	.0	16							
939181	SPIES CARNATION HOMESTEAD.....												
11-25-44	873324	2220990	45 AB DAUGHTERS	91	13914	3.5	481	6	13349	462	2	12699	447
LISTED, 12-50	AB STUD, 42-	01	23 PAIRED AB OAU	44	12993	3.6	463	5	13293	454	2	12376	433
STATES-41, 42, 84			DIFF. 23 PAIRS 0014-0012-0016	849	.1	36			565	19		1215	34
			34 NON-AB OAU	110	13882	3.6	493	5	13706	482	2	12861	456
			26 PAIRED NON-AB OAU	81	14243	3.6	509	5	13899	490	2	13082	465
			DIFF. 26 PAIRS 0018-0011-0016	207	.0	6			176	11		1021	37
939182	SPIES CARNATION HOMESTEAD LAD.....												
12-07-44	873324	1953535	160 AB DAUGHTERS	271	12158	3.5	421	9	11754	424	2	11875	428
LISTED, 03-55	AB STUD, 41-	04	121 PAIRED AB OAU	211	12414	3.4	426	9	12075	432	2	12193	437
STATES-35, 41, 42, 45, 48			DIFF. 121 PAIRS 0067-0036-0057	363	.1-	1-			404	3-		283	7-
			25 NON-AB OAU	77	14357	3.5	504	6	14612	547	2	13710	498
			21 PAIRED NON-AB OAU	69	14198	3.5	504	6	14612	547	2	13710	498
			DIFF. 21 PAIRS 0008-0009-0007	1224-	.1-	45-			255-	43-		647	6
939187	OAKMULGEE WILKIE MAT ORMSBY.....												
10-15-41	701753	1806098	26 NON-AB OAU	97	13201	3.7	486	9	11686	440	1	10360	401
LISTED, 11-49			23 PAIRED NON-AB OAU	91	13368	3.7	497	9	11686	440	1	10360	401
STATES-52, 57			DIFF. 23 PAIRS 0016-0014-0016	804	.2	61			1515	46		2841	83
939276	DOMINANT ROAMER.....												
09-01-44	859213	2027802	22 NON-AB OAU	37	10683	3.5	371	13	11057	388	1	11544	407
LISTED, 02-54			14 PAIRED NON-AB OAU	22	10526	3.5	364	12	11039	386	1	11477	402
STATES-21, 35, 48, 61			DIFF. 14 PAIRS 0008-0007-0008	178	.1	16			374-	17-		861-	36-
939314	FAIRBAIN ADVANTAGE HARTOG JERRY.....												
11-02-44	722979	2340233	9 PAIRED NON-AB OAU	26	11573	3.7	431						
LISTED, 09-52			DIFF. 9 PAIRS 0007-0008-0007	640	.3	62							
STATES-21													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	IND	RECORDS NUMBER	MILK LB	FAT LB	IND
939457	KANSTACOL EYEBRIGHT	QUARTERMASTER.....													
11-24-44	715469 2340093	146 AB DAUGHTERS	221	11423	3.7	422		29	12767	448	3	12010	432		
L1STED,04-56	AB STUD,48- 01	95 PAIRED AB DAU	147	11431	3.7	420		29	12767	448	3	12010	432		
STATES-43,47,48		DIFF. 95 PAIRS 0042-0056-0044		120-	.1	6			1344-	26-			587-	10-	
		28 NON-AB DAU	45	12430	3.8	478									
		21 PAIRED NON-AB DAU	33	12531	3.9	486									
		DIFF. 21 PAIRS 0014-0014-0014		171	.5	60									
939584	PENET EMPEROR POSCH.....														
09-03-41	758506 1629241	17 NON-AB DAU	57	10901	3.6	387									
L1STED,11-49		11 PAIRED NON-AB DAU	35	10402	3.5	366									
STATES-21		DIFF. 11 PAIRS 0000-0007-0000		2335-	.1	71-									
939595	ST CROIXCO BELMONT ROYAL.....														
12-02-44	715862 2006570	11 AB DAUGHTERS	23	13330	3.9	522		8	13076	503	1	11502	468		
L1STED,05-52	AB STUD,41- 14	5 PAIRED AB DAU	10	14510	3.9	567		8	12430	476	1	11033	447		
STATES-35,41,42		DIFF. 5 PAIRS 0004-0003-0004		2097	.1	94			254	19			1828	54	
		20 NON-AB DAU	65	12220	4.0	484		6	12263	472	2	11483	463		
		12 PAIRED NON-AB DAU	42	12021	4.0	481		8	12050	460	2	11473	460		
		DIFF. 12 PAIRS 0008-0007-0007		181-	.3	26			43-	12			737	21	
939626	N O H KORNOVKE PIETERTJE.....														
03-06-44	806989 1612742	33 NON-AB DAU	73	11719	3.5	416		40	13825	487	2	10655	380		
L1STED,11-52		30 PAIRED NON-AB DAU	67	11558	3.5	409		40	13825	487	2	10655	380		
STATES-73		DIFF. 30 PAIRS 0013-0014-0010		1130-	.0	34-			2106-	71-			1064	36	
939726	CHERRYBOLD N J DEAN.....														
05-12-45	854060 2014314	212 AB DAUGHTERS	477	11423	3.8	434		7	11833	436	2	11668	430		
L1STED,02-58	AB STUD,33- 02	127 PAIRED AB DAU	303	11424	3.8	434		7	11655	434	2	11770	435		
STATES-33,35		DIFF. 127 PAIRS 0059-0092-0073		269-	.2	13			410-	2-			245-	4	
		2 NON-AB DAU	12	13306	3.8	499		10	11703	413	2	10413	367		
		1 PAIRED NON-AB DAU	6	10902	4.1	451		10	11993	422	1	10280	363		
		DIFF. 1 PAIRS 0000-0001-0001		1038-	.4	15			1603	86			2893	132	
939765	ELMDALE RAG APPLE AUTOCRAT.....														
05-02-45	741318 2213668	651 AB DAUGHTERS	1401	11460	3.8	432		8	11969	446	2	11753	439		
L1STED,05-56	AB STUD,23- 02	457 PAIRED AB DAU	1021	11574	3.8	437		8	12027	448	2	11837	443		
STATES-23,50		DIFF. 457 PAIRS 0221-0277-0251		174-	.2	11			509-	14-			293-	7-	
939792		5 PAIRED NON-AB DAU	14	9336	3.8	355		3	11160	427	1	10850	417		
STATES-91		DIFF. 5 PAIRS 0003-0005-0003		1331-	.4	12-			1824-	72-			1514-	62-	
939857	POSCH BURKE WAYNE SPOFFORD.....														
10-28-44	859213 2277551	23 NON-AB DAU	66	12233	3.3	407		6	11936	420	2	11844	403		
L1STED,11-50		22 PAIRED NON-AB DAU	65	12245	3.3	408		6	11936	420	2	11844	405		
STATES-33,35		DIFF. 22 PAIRS 0010-0006-0010		467	.2-	2-			297	13-			389	2	
939859	ELMWADE POSCH SEGIS BOY.....														
01-04-45	764475 1833171	11 NON-AB DAU	42	12558	3.3	417									
L1STED,09-54		8 PAIRED NON-AB DAU	31	12589	3.3	416									
STATES-21		DIFF. 8 PAIRS 0004-0001-0001		91-	.4-	47-									
939881	IRVINGTON AXE ROSELAD.....														
10-31-44	829219 2097909	13 PAIRED NON-AB DAU	46	12302	3.5	435		18	12575	444	2	12623	451		
L1STED,09-52		DIFF. 13 PAIRS 0008-0007-0008		741	.1	39			273-	9-			321-	16-	
STATES-51															
939916	KING SEGIS CAREME PEARL.....														
01-08-45	786421 2036744	35 NON-AB DAU	76	9573	3.5	331		15	11165	392	1	10047	346		
L1STED,09-52		20 PAIRED NON-AB DAU	42	9971	3.4	336		18	11430	402	1	10060	346		
STATES-41		DIFF. 20 PAIRS 0010-0007-0011		271	.0	6			1592-	61-			474-	15-	
939918	MISHICOT ALASKA DALLA BOY.....														
05-12-45	879331 1949019	25 NON-AB DAU	90	9165	3.7	341		11	8805	318	3	8526	313		
L1STED,09-52		21 PAIRED NON-AB DAU	74	9038	3.8	340		11	8820	319	3	8521	313		
STATES-35		DIFF. 21 PAIRS 0011-0017-0015		281	.4	45			360	23			639	28	
939961	ECO-SYLVIUS MONTVIC SEGIS.....														
03-23-45	836710 2027227	9 PAIRED NON-AB DAU	15	14731	3.4	503									
L1STED,09-52		DIFF. 9 PAIRS 0008-0002-0008		3015	.2-	82									
STATES-21															
939971	HIGHPATH KALO TOR HOMAGE.....														
02-21-45	863801 2344528	25 NON-AB DAU	59	12703	4.0	502		8	11229	436	1	13390	526		
L1STED,06-52		21 PAIRED NON-AB DAU	52	12824	4.0	511		8	11276	437	1	13390	526		
STATES-41		DIFF. 21 PAIRS 0014-0019-0018		1069	.3	81			1474	66			687-	24-	
939993	HAMER GENEVIEVE CHIEFTAIN.....														
12-30-43	804470 2084327	24 NON-AB DAU	89	12544	3.3	415		9	12950	468	2	12699	457		
L1STED,06-51		22 PAIRED NON-AB DAU	85	12867	3.3	424		9	12950	468	2	12699	457		
STATES-41,47		DIFF. 22 PAIRS 0015-0007-0014		2036	.1-	56			406-	53-			155-	42-	
939996		20 NON-AB DAU	57	11590	3.6	416		20	12211	439	3	12278	445		
STATES-42		5 PAIRED NON-AB DAU	19	13529	3.5	480		18	12452	450	3	12348	448		
		DIFF. 5 PAIRS 0003-0000-0003		85-	.2-	18-			621-	23-			688-	29-	
939998	HAMER COUNTESS MODEL.....														
08-10-44	804470 2156276	15 NON-AB DAU	49	12172	3.8	460		4	13540	491	4	13329	491		
L1STED,10-52		13 PAIRED NON-AB DAU	46	12367	3.8	468		4	13540	491	4	13329	491		
STATES-42		DIFF. 13 PAIRS 0003-0012-0007		1131-	.3	1-			1368-	31-			1157-	31-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
940039		22 NON-AB OAU	34	10059	3.4	345		5	10064	389	1	10391	372
		12 PAIRED NON-AB OAU	21	10453	3.3	346		5	9942	379	1	10850	388
STATES-23, 51, 52		DIFF. 12 PAIRS 0005-0006-0006		677-	.0	17-			5-	44-		332-	27-
940043		8 PAIRED NON-AB OAU	14	9919	3.4	341							
STATES-33, 42		DIFF. 8 PAIRS 0003-0005-0003		3391-	.0	107-							
940074	HOLWYN IMPERIAL POSCH.....												
10-09-44	747117	2185502	35	13286	3.5	471		3	16412	583	2	13653	498
LISTED, 01-51			21	13220	3.6	473		4	16936	602	2	13904	507
STATES-31		DIFF. 21 PAIRS 0011-0010-0013		623	.1	31			3126-	112-		367-	27-
940117		11 NON-AB OAU	24	11562	3.8	441		9	11750	447	2	11605	451
		5 PAIRED NON-AB OAU	10	11766	3.8	446		10	11513	440	2	11652	453
STATES-43		DIFF. 5 PAIRS 0003-0003-0002		206-	.0	6-			188-	6-		43-	10-
940152	BRACKEL FARM MONTVIC P F ARTHUR.....												
09-22-45	833681	2009455	32	10117	3.6	366							
LISTED, 04-55			26	9973	3.6	360							
STATES-21		DIFF. 26 PAIRS 0005-0018-0008		1514-	.1	40-							
940161	BRACH FARM IMPERIAL HOMESTEAD.....												
05-28-45	873317	2155598	18	12518	3.6	445		8	14870	542	1	15910	388
LISTED, 09-54			17	12510	3.6	447		8	14870	542	1	15910	388
STATES-16, 21, 22		DIFF. 17 PAIRS 0007-0004-0006		278-	.1-	21-			2352-	97-		3392-	143-
940352	U W MIRANDA SIR GEORGE.....												
01-29-45	733213	2377398	21	11960	3.4	410		6	12260	427	2	12717	441
LISTED, 10-54			20	12004	3.4	412		6	12247	427	2	12689	440
STATES-35		DIFF. 20 PAIRS 0007-0009-0009		625-	.0	22-			300-	17-		757-	31-
940354	U W BEETS SIR VROUKA.....												
09-02-44	864216	2258510	21	11157	3.4	383		27	10995	414	1	9710	371
LISTED, 09-51	AB STUO, 35- 06		16	11206	3.4	384		30	10975	415	1	8800	314
STATES-35		DIFF. 16 PAIRS 0007-0006-0006		269-	.1-	14-			162	31-		1447	12
940363	NITTANYVALE CHIEF JOVIC.....												
01-27-45	875736	2344640	23	16059	3.5	564		31	14395	520	2	16414	384
LISTED, 03-52			14	14873	3.5	526		31	14395	520	2	16414	384
STATES-23		DIFF. 14 PAIRS 0006-0010-0008		270-	.1	17			1664	44		355-	20-
940382	P C ORMSBY MAY KING.....												
12-13-44	721042	1699538	26	11094	3.3	369		30	11268	370	2	11798	408
LISTED, 10-52			23	10860	3.3	362		31	11181	368	2	11707	406
STATES-14		DIFF. 23 PAIRS 0010-0014-0010		842-	.1	12-			174-	1-		704-	39-
940422	ISSAQUAH CARNATION PREFERENCE.....												
03-05-45	842733	2068708	11	12491	3.6	447		8	12538	467	1	13910	305
LISTED, 10-54			9	12692	3.6	454		9	12615	474	1	13910	303
STATES-91		DIFF. 9 PAIRS 0004-0004-0003		575-	.0	23-			47-	20-		1419-	38-
940424	OIBESON RAG MAN MOOEL - TWIN.....												
03-26-45	771427	1955900	120	12522	3.4	429		12	12074	437	4	11445	418
LISTED, 02-52	AB STUO, 21- 01		81	12453	3.5	430		12	12074	437	4	11445	418
STATES-13, 21, 23, 31		DIFF. 81 PAIRS 0050-0018-0042		498	.1-				448	8-		1077	11
		19 NON-AB OAU	79	12413	3.4	422		10	12239	453	2	11833	427
		18 PAIRED NON-AB OAU	74	12282	3.4	416		11	12176	451	3	11707	422
		DIFF. 18 PAIRS 0010-0001-0009		425	.2-	15-			174	31-		580	3-
940441	WINTERTHUR FOBES PILOT ALAN.....												
01-30-45	729449	2316641	33	13918	3.6	500							
LISTED, 10-54			33	1577	.1-	43							
STATES-21, 48, 72		DIFF. 33 PAIRS 0023-0010-0020		1577	.1-	43							
940442	WINTERTHUR WINNER FOBES ACHILLES.....												
02-08-45	830000	2175790	16	14181	3.5	490		6	13653	488	2	13537	493
LISTED, 12-51			14	14342	3.4	492		4	14215	508	2	13828	502
STATES-21, 22, 23		DIFF. 14 PAIRS 0005-0005-0005		691-	.1-	34-			528	2		644	3-
940446	WINTERTHUR VICTOR STAR AMOS.....												
03-08-45	800000	2175793	24	12342	3.8	472		10	13179	479	2	12629	461
LISTED, 06-52			23	12638	3.8	485		10	13179	479	2	12629	461
STATES-32, 33, 34, 35, 57, 82		DIFF. 23 PAIRS 0004-0011-0005		1785-	.0	62-			837-	7-		287-	11
940450	WINTERTHUR VICTOR FOBES ADVANCE.....												
05-09-45	800000	2351674	8	12639	3.5	440		12	12279	454	2	12528	456
LISTED, 10-52			8	2337	.1-	65			360	14-		111	16-
STATES-16, 21, 23, 31		DIFF. 8 PAIRS 0007-0002-0007		2337	.1-	65							
940463	SIR HESTER ORMSBY MOOSE.....												
04-25-45	776516	2216415	13	12972	3.8	497		14	14848	561			
LISTED, 10-52			12	13005	3.8	496		14	14848	561			
STATES-93		DIFF. 12 PAIRS 0002-0006-0004		1071-	.0	40-			1876-	64-			
940601		15 NON-AB OAU	35	11194	3.6	395		22	11224	393	2	10995	391
		5 PAIRED NON-AB OAU	14	11732	3.5	406		18	11570	396	2	12960	434
STATES-34, 35		DIFF. 5 PAIRS 0002-0003-0003		3-	.1	8			120-	2		109	4
940658	POLYTECHNIC BEST CONTENDER.....												
03-24-45	769595	1949053	74	12577	3.4	427		66	13388	454	2	14431	516
LISTED, 08-52	AB STUO, 86- 01		60	12645	3.4	433		67	13414	455	2	14483	518
STATES-86		DIFF. 60 PAIRS 0035-0041-0041		293	.2	39			811-	27-		1854-	89-
		3 NON-AB OAU	4	11462	3.3	377							
		2 PAIRED NON-AB OAU	3	9813	3.2	317							
		DIFF. 2 PAIRS 0001-0000-0000		403-	.6-	68-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB	RECORDS	FAT LB
940826	SIR VALENTINE BURKE	HAZELWOOD.....													
03-12-45	866497 1773000	10 AB DAUGHTERS	33	13318	3.6	497		14	13686	505	2	11824	438		
LISTED, 09-54	AB STUO, 84- 01	9 PAIRED AB DAU	30	13683	3.6	497		12	13713	511	2	11718	460		
STATES-84		DIFF. 9 PAIRS 0006-0003-0006		2507	.1-	79			132	8-		1994	39		
		2 PAIRED NON-AB OAU	2	14185	3.5	501									
		DIFF. 2 PAIRS 0002-0002-0002		1773	.3	105									
940925		5 PAIRED NON-AB DAU	16	11241	3.5	388		2	12129	455	3	10950	387		
STATES-32		DIFF. 5 PAIRS 0005-0001-0005		2882	.4-	66			888-	67-		291	1		
941181	COFFEYDALE RAINBOW BOLO.....														
10-10-44	884431 1495784	5 AB DAUGHTERS	17	14588	3.7	543		3	14653	541	3	12477	458		
LISTED, 09-52	AB STUO, 43- 75	4 PAIRED AB DAU	13	14495	3.7	541		4	14237	530	3	12220	447		
STATES-34, 42, 47, 48		DIFF. 4 PAIRS 0004-0001-0003		2445	.1-	84			65-	2		2111	83		
		13 PAIRED NON-AB DAU	57	14941	3.7	556		3	14120	529	3	13276	497		
		DIFF. 13 PAIRS 0006-0006-0007		11	.0	4			821	27		1665	59		
941305		15 NON-AB OAU	64	11288	3.6	407		7	10367	445	1	12150	493		
STATES-23, 54		7 PAIRED NON-AB DAU	37	12019	3.6	429		7	10367	445	1	12150	493		
		DIFF. 7 PAIRS 0005-0002-0005		2482	.1-	72			921	38-		862-	86-		
941360		17 NON-AB DAU	39	10277	3.5	358		4	9165	330	2	10220	369		
STATES-14, 21		5 PAIRED NON-AB DAU	13	10781	3.6	387		6	9245	339	3	10324	373		
		DIFF. 5 PAIRS 0002-0002-0002		1153-	.1	33-			1112	28		57	11-		
941546	ROWSDALE DUTCHLAND DIXIE.....														
10-03-42	897931 2528372	118 NON-AB OAU	300	11076	3.5	388		7	11345	425	2	10907	412		
LISTED, 12-50		52 PAIRED NON-AB DAU	131	10669	3.5	375		8	10703	405	2	10419	396		
STATES-11, 14, 16		DIFF. 52 PAIRS 0020-0019-0019		865-	.1-	41-			269-	37-		169	24-		
941567	CURTISS CANDY JOLLY JACK.....														
03-22-45	866924 2290355	231 AB DAUGHTERS	524	11291	3.8	426		10	12219	449	2	12152	448		
LISTED, 03-54	AB STUO, 33- 03	161 PAIRED AB OAU	372	11340	3.8	430		11	12305	455	2	12279	454		
STATES-23, 31, 32, 33, 34, 35, 41,		DIFF. 161 PAIRS 0053-0111-0072		943-	.2	9-			928-	23-		861-	22-		
47, 48, 51, 52, 61, 64, 73, 82, 93		3 NON-AB DAU	17	12550	3.5	441		3	13203	470	3	13133	459		
		1 PAIRED NON-AB DAU	7	15099	3.7	552									
		DIFF. 1 PAIRS 0001-0001-0001		3667	.1	138			653-	29-		583-	18-		
941685	WEST-VILLA HOMESTEAD VENTNOR.....														
04-15-45	863874 1667910	10 NON-AB DAU	15	10810	3.7	402		5	10745	405	2	10437	364		
LISTED, 09-55		9 PAIRED NON-AB DAU	12	11040	3.7	413		5	11056	415	3	13373	462		
STATES-33, 35		DIFF. 9 PAIRS 0004-0007-0006		239-	.1	6			65	3-		373	38		
941746	ROLLING KNOLL MASTER MOOEL.....														
01-02-45	769577 2386613	39 AB DAUGHTERS	62	10880	3.5	382		5	11307	404	2	11001	395		
LISTED, 09-54	AB STUO, 55- 04	32 PAIRED AB DAU	54	11220	3.5	388		6	11302	404	2	11021	397		
STATES-51, 55, 56, 57		DIFF. 32 PAIRS 0016-0014-0014		153-	.0	15-			427-	22-		121-	13-		
		19 NON-AB DAU	50	11833	3.5	419		7	11978	421	2	11180	403		
		18 PAIRED NON-AB DAU	48	11963	3.5	424		7	12240	432	2	11430	413		
		DIFF. 18 PAIRS 0008-0008-0009		417	.0	23			145-	2-		653	16		
941780	STAFFORDSHIRE MONTVIC CRUSADER.....														
02-19-41	766065 1882606	1888 AB DAUGHTERS	4102	11638	3.6	417		16	12099	447	2	11809	434		
LISTED, 09-53	AB STUO, 21- 01	1261 PAIRED AB DAU	2820	11823	3.6	424		19	12522	471	3	11599	433		
STATES-13, 14, 16, 21, 22, 23, 51,		DIFF. 1261 PAIRS 0574-0578-0593		302-	.0	7-			461-	30-		171-	17-		
52, 55, 57		1 NON-AB OAU	3	9680	3.3	315									
941803	GREENWOOD ROYAL DESIGN.....														
07-10-45	852905 2383268	42 NON-AB DAU	106	11251	3.5	391		5	11942	435	2	11463	402		
LISTED, 05-53		36 PAIRED NON-AB OAU	92	11229	3.5	388		5	12042	440	1	11444	401		
STATES-21, 23, 51		DIFF. 36 PAIRS 0014-0016-0016		561-	.0	19-			691-	44-		212-	11-		
941809	KYLAND ADMIRAL.....														
07-22-44	859213 1981530	255 AB DAUGHTERS	657	11469	3.5	397		10	12026	420	2	11819	415		
LISTED, 06-50	AB STUO, 35- 03	161 PAIRED AB DAU	446	11438	3.5	397		10	11938	417	2	11695	410		
STATES-23, 31, 32, 33, 35, 42, 43,		DIFF. 161 PAIRS 0077-0070-0071		112-	.0	2-			557-	23-		350-	18-		
51, 52, 54, 61, 74															
941841		13 NON-AB DAU	22	11771	3.8	451									
STATES-21, 22		6 PAIRED NON-AB DAU	12	12616	3.8	480									
		DIFF. 6 PAIRS 0004-0004-0005		1163	.3	77									
941845		26 NON-AB DAU	80	12795	3.5	450		5	12588	454	2	12678	449		
STATES-81		15 PAIRED NON-AB DAU	55	13212	3.6	472		5	12804	460	2	12521	447		
		DIFF. 15 PAIRS 0007-0009-0010		392-	.2	11			207	4-		117	1		
941953	SPIES CARNATION HOMESTEAD ORMSBY.....														
01-05-45	873324 2315034	27 AB DAUGHTERS	48	12224	3.4-	421		10	13199	477	2	12663	454		
LISTED, 08-51	AB STUO, 42- 01	15 PAIRED AB DAU	29	12228	3.4	417		9	13943	511	2	13424	479		
STATES-41, 42, 84		DIFF. 15 PAIRS 0006-0004-0004		221-	.4-	53-			975-	56-		439-	33-		
		13 NON-AB OAU	32	12954	3.4	443		8	12732	442	2	11651	409		
		12 PAIRED NON-AB DAU	31	12968	3.4	442		8	12732	442	2	11651	409		
		DIFF. 12 PAIRS 0008-0003-0007		701	.1-	11			222	1		1303	34		
941994	POND GATE MASTER OESIGN.....														
04-16-45	738106 1897967	18 NON-AB DAU	48	10754	3.4	362									
LISTED, 02-53		15 PAIRED NON-AB OAU	43	11077	3.4	374									
STATES-22		DIFF. 15 PAIRS 0006-0003-0004		609-	.2-	43-									
942029	OSBORNDAL SIR OLIVE TY VIC.....														
05-30-45	848777 2320930	114 AB DAUGHTERS	141	11566	4.0	457		15	13018	480	1	12938	484		
LISTED, 04-54	AB STUO, 14- 01	81 PAIRED AB DAU	97	11631	3.9	458		17	13062	482	1	13329	494		
STATES-11, 13, 14, 16, 21, 23		DIFF. 81 PAIRS 0033-0060-0044		654-	.2	8			1452-	23-		1372-	27-		
		25 NON-AB DAU	63	13772	3.7	510		12	13662	489	2	12991	483		
		24 PAIRED NON-AB DAU	61	13916	3.7	516		13	13873	495	2	13214	492		
		DIFF. 24 PAIRS 0016-0015-0018		857	.2	57			110	21		781	27		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.									
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LBS	%	LBS	IND	NUMBER	LBS	LBS	NUMBER	LBS	LBS	NUMBER	LBS	LBS
942030	OSBORNOALE	ORMSBY	DEFENDER.....														
06-13-45	848777	1898093	30 NON-AB OAU	86	13670	3.7	502		33	14280	507	2	14313	527			
LISTED, 05-55			29 PAIRED NON-AB OAU	85	13692	3.7	502		33	14280	507	2	14313	527			
STATES-16, 21			DIFF. 29 PAIRS 0007-0024-0015		1476-	.4	4-			610-	5-			643-	25-		
942057	ZIMMERMAN	STAR	PANBY LAD.....														
03-29-45	731075	2228963	28 NON-AB OAU	57	11752	4.0	467		15	11440	444	2	11130	429			
LISTED, 09-54			17 PAIRED NON-AB OAU	29	12007	3.9	473										
STATES-22, 23			DIFF. 17 PAIRS 0008-0012-0009		250-	.1	8			312	23			622	38		
942066			8 NON-AB OAU	23	11984	3.6	430		5	12313	483	2	12209	457			
			5 PAIRED NON-AB OAU	16	13147	3.7	480		6	13187	506	2	13148	491			
STATES-34, 42			DIFF. 5 PAIRS 0004-0002-0003		998	.0	34			329-	53-			225-	27-		
942563	NEWMONT	IDEAL	SENSATION.....														
10-19-45	889675	2423266	26 NON-AB OAU	97	12846	3.8	485		10	12611	487	3	12435	482			
LISTED, 08-52			23 PAIRED NON-AB OAU	90	12573	3.8	472		9	12535	483	4	12321	477			
STATES-11			DIFF. 23 PAIRS 0010-0011-0011		237-	.1	6-			235	2-			411	3		
942567	POMONA	COMMANDER	PABST.....														
08-30-44	10146799	10305417	27 AB DAUGHTERS	45	11752	3.4	400		8	12204	431	2	12220	438			
LISTED, 06-51	AB STUO, 34- 01		18 PAIRED AB OAU	32	12443	3.4	419		7	12188	428	2	12400	441			
STATES-32, 34, 48			DIFF. 18 PAIRS 0009-0003-0005		132-	.1-	26-			452-	31-			468-	38-		
			14 NON-AB OAU	27	12342	3.5	428		5	13100	458	1	13570	468			
			6 PAIRED NON-AB OAU	11	11386	3.5	393										
			DIFF. 6 PAIRS 0004-0005-0005		366	.3	42			758-	30-			1228-	40-		
942608			11 NON-AB OAU	23	9212	4.0	368										
			6 PAIRED NON-AB OAU	13	9224	4.0	367										
STATES-52			DIFF. 6 PAIRS 0003-0003-0003		523-	.1-	30-										
942654	BUTZRIDGE	MASTER	LEE HEILO.....														
12-01-44	829607	1749618	1 AB DAUGHTERS	1	15370	4.1	631										
LISTED, 06-51	AB STUO, 33- 01																
STATES-33, 35, 41, 56			61 NON-AB OAU	162	11868	3.6	425		9	12758	462	2	12465	456			
			35 PAIRED NON-AB OAU	88	12208	3.6	435		8	13106	467	2	12790	463			
			DIFF. 35 PAIRS 0012-0021-0015		554-	.1	10-			890-	37-			597-	31-		
942668	GREENAWAY	KING	CHIEFTAIN SMOIE.....														
04-12-45	768460	1808587	20 NON-AB OAU	59	11778	3.8	443										
LISTED, 09-54			17 PAIRED NON-AB OAU	49	11914	3.7	444										
STATES-21			DIFF. 17 PAIRS 0003-0011-0007		1597-	.2	32-										
942706	PIEBE	RAGGIE	ORMSBY SEGIS PONTIAC.....														
03-23-45	841440	2124067	15 NON-AB OAU	37	10843	3.6	390		6	9288	339	3	9777	382			
LISTED, 09-54			8 PAIRED NON-AB OAU	24	10678	3.5	370		6	9288	339	3	9777	382			
STATES-52, 55			DIFF. 8 PAIRS 0004-0001-0002		379-	.2-	41-			1555	51			1066	8		
942761	BELLEHOLM	INKA	LAD.....														
06-03-45	786253	2107916	59 NON-AB OAU	155	12225	3.8	463										
LISTED, 09-54			45 PAIRED NON-AB OAU	116	12319	3.8	470										
STATES-21, 32			DIFF. 45 PAIRS 0029-0021-0029		949	.0	40										
942858	LAUXMONT	L	RAG APPLE STAR.....														
04-08-45	820083	1909128	18 NON-AB OAU	43	11245	3.7	411		5	10859	404	2	11177	403			
LISTED, 11-51			12 PAIRED NON-AB OAU	30	11157	3.6	397		4	10987	412	2	11545	419			
STATES-23			DIFF. 12 PAIRS 0003-0006-0000		2017-	.1-	84-			386	7			68	6		
942872			14 NON-AB OAU	44	9169	3.4	315		8	9652	362	2	9277	336			
			6 PAIRED NON-AB OAU	21	9438	3.4	325										
STATES-23			DIFF. 6 PAIRS 0001-0002-0001		1112-	.1-	43-			483-	47-			108-	21-		
942944	COFFEYDALE	SIR	PRINCE BOLD.....														
02-12-45	822580	2025645	13 NON-AB OAU	43	13729	3.6	488		4	13054	498	2	14356	541			
LISTED, 02-51			12 PAIRED NON-AB OAU	40	13679	3.6	486		5	13890	516	2	14367	540			
STATES-34			DIFF. 12 PAIRS 0011-0006-0010		2573	.1	95			675	10-			627-	53-		
942954			14 NON-AB OAU	23	10175	3.6	368		5	10766	391	1	10790	385			
			5 PAIRED NON-AB OAU	6	10378	3.7	386		6	10387	370						
STATES-42			DIFF. 5 PAIRS 0001-0001-0001		2-	.1-	5-			591-	23-			615-	17-		
942964	CONNVALLEY	NOEL	ORMSBY.....														
10-21-45	920869	2524906	13 NON-AB OAU	34	12749	3.6	455		9	13831	510	3	13850	507			
LISTED, 09-55			10 PAIRED NON-AB OAU	23	12545	3.6	448		9	13804	509	3	13822	506			
STATES-16			DIFF. 10 PAIRS 0001-0006-0001		2682-	.1	88-			1082-	55-			1101-	52-		
942965	FORTHLYNE	RAG	APPLE LOCHINVAR.....														
11-28-44	10147208	2524907	42 NON-AB OAU	137	11367	3.8	433		6	13017	499	3	12364	479			
LISTED, 01-55			30 PAIRED NON-AB OAU	88	11357	3.8	428		5	12791	490	3	12402	479			
STATES-16			DIFF. 30 PAIRS 0014-0017-0016		9-	.2	20			1650-	66-			997-	46-		
943139	RARETIME	ADA	CARNATION.....														
07-23-45	849689	1829347	59 AB DAUGHTERS	85	13848	3.7	512		12	13777	503	1	13455	500			
LISTED, 02-57	AB STUO, 93- 75		41 PAIRED AB OAU	58	13925	3.7	509		13	13847	503	1	13292	492			
STATES-32, 33, 74, 82, 84, 86, 87, 91, 92			DIFF. 41 PAIRS 0021-0016-0023		638	.1	27			71	9			393	12		
			27 NON-AB OAU	94	14342	3.7	529		6	14287	520	3	14126	511			
			26 PAIRED NON-AB OAU	91	14209	3.7	527		6	14199	518	3	14075	509			
			DIFF. 26 PAIRS 0013-0008-0012		355	.0	12			55	9			216	18		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
943239	N J E S DESIGN	GRETCHEN OLIVER.....											
01-06-45	884334	1934763	11	11661	3.6	414							
LISTED, 08-51	AB STUD, 22-	03 OIFF.	11	340	.1	15							
STATES-22													
943242	CURTISS CANDY D A	RENOVN.....											
06-02-45	866924	1661825	23	11296	3.8	425		8	12199	440	2	12183	441
LISTED, 03-55			11	26	11470	3.8	431	7	12409	450	1	12558	460
STATES-21, 23, 33, 35, 51, 52, 61	DIFF.	11	261	.2	22				903-	15-		887-	16-
943293	MAYTAG ORMSBY	FORES DICTATOR.....											
04-20-45	784293	2337114	182	360	13875	3.7	514	6	13898	523	2	13546	509
LISTED, 01-52	AB STUD, 32-	02	125	240	13968	3.7	512	7	13550	508	2	13423	502
STATES-21, 22, 23, 31, 32, 33, 34,	DIFF.	125	141	.0	5-				23-	9-		329	5
35, 41, 42, 43, 52, 57, 58, 61, 63,		160	448	13582	3.7	506		6	13806	511	2	13400	497
91		91	263	13505	3.8	511		6	14176	528	2	13416	501
	DIFF.	91	733	.2	49				224-	5-		182	9
943312	HIGHLAND BURKE	BRILLIANT.....											
01-19-45	869945	2119316	22	56	11324	3.9	441	6	12210	439	2	10230	387
LISTED, 02-51			22	316-	.2	7			886-	2		1094	34
STATES-31, 32													
943367	GOVERNOR TRITOMIA	DAWN.....											
02-01-45	869327	2231624	68	188	12202	3.9	481	13	12420	472	2	12129	473
LISTED, 06-55			54	151	12170	3.9	474	13	12299	466	1	12062	471
STATES-35, 61	DIFF.	54	685-	.3	10				218-	9		73	8
943421	COLONY VROUKA	SIR HENGERVELD 330.....											
04-29-44	10120719	10301185	15	27	13370	3.4	457	37	14726	505	3	11542	440
LISTED, 07-54	AB STUD, 86-	02	9	21	13395	3.6	480	61	12672	421	4	13703	490
STATES-86, 93	DIFF.	9	1255	.1-	28				1356-	48-		1828	17
		3	6	14157	3.2	457							
	DIFF.	3	545	.1-	8								
943451		7 NON-AB DAU	14	15292	3.6	553							
		6 PAIRED NON-AB DAU	12	15173	3.7	555							
STATES-13	DIFF.	6	3339	.2-	95								
943462	U V M EDUCATOR.....												
02-01-45	727609	1771117	6	6	10483	3.6	378						
LISTED, 10-54	AB STUD, 13-	01	4	4	10798	3.7	397						
STATES-13	DIFF.	4	2670-	.2	81-								
		20 NON-AB DAU	55	12589	3.7	469							
		14 PAIRED NON-AB DAU	43	13079	3.7	489							
	DIFF.	14	236-	.0	2								
943669	CRESCENT BEAUTY	JULE FOBES.....											
03-27-45	789081	2087151	61	133	9838	3.5	345	7	11026	395	2	10674	383
LISTED, 03-52			44	95	9856	3.5	346	7	11126	398	2	10686	386
STATES-35, 42, 47	DIFF.	44	1132-	.1-	46-				1188-	50-		836-	38-
943711	TAYLAKER GETTIE	NO 6.....											
02-24-45	843870	2274065	56	105	13186	3.7	483	30	13505	498			
LISTED, 09-54			51	94	13282	3.6	484	30	13492	499			
STATES-93	DIFF.	51	852-	.1	15-				319-	15-			
943721	AB STUD, 93-	01	5	10	13833	3.6	504						
	DIFF.	5	1394	.0	50								
STATES-93		19 NON-AB DAU	75	11917	3.5	421		23	13072	479			
		6 PAIRED NON-AB DAU	26	11330	3.6	407		30	13050	486			
	DIFF.	6	3142-	.2	80-				1155-	58-			
943749	PABST BURKE	TRITOMIA FRYSLAN.....											
07-07-45	697789	1812358	335	543	12865	3.7	471	9	12528	457	2	12566	461
LISTED, 02-54	AB STUD, 35-	75	238	392	12926	3.7	473	10	12414	453	2	12633	464
STATES-21, 22, 23, 31, 32, 33, 35,	DIFF.	238	655	.1	27				337	14		299	10
41, 42, 48, 51, 55, 64, 74		25 NON-AB DAU	91	11865	3.7	436		6	12403	461	3	12162	455
		21 PAIRED NON-AB DAU	79	12019	3.7	441		7	12342	458	3	12017	450
	DIFF.	21	295-	.2	11				538-	25-		297-	19-
943751	PABST BURKE	INO DEAN.....											
07-25-45	697789	2201518	29	67	11057	3.7	410	23	11807	427	2	11619	429
LISTED, 08-52			21	53	11655	3.7	428	23	11807	427	2	11619	429
STATES-33	DIFF.	21	432-	.1	13-				750-	17-		562-	19-
943785	CARNATION	HERMIT.....											
03-18-45	698462	1863029	11	15	10543	3.7	390	7	13419	490	2	14360	303
LISTED, 09-54			9	11	10238	3.6	373	7	13133	490	2	14360	303
STATES-31, 32	DIFF.	9	1345-	.3	13-				2876-	100-		3817-	113-
943788	AB STUD, 23-	05	71	88	10162	3.7	381	11	11505	424	1	11461	428
		56 PAIRED AB DAU	71	71	10378	3.7	388	12	11551	426	1	11512	429
STATES-13, 21, 23, 51, 52, 64	DIFF.	56	1392-	.0	45-				1343-	43-		1299-	47-
		7 NON-AB DAU	23	11389	3.8	436		5	12420	458	2	13620	518
		2 PAIRED NON-AB DAU	6	9836	3.6	358							
	DIFF.	2	1496	.2	72				1031-	22-		2231-	82-
943791		12 PAIRED NON-AB DAU	34	15015	3.8	566							
STATES-48	DIFF.	12	458-	.1	11-								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
944479		15 NON-AB DAU	38	11135	3.4	378									
		12 PAIRED NON-AB DAU	30	10758	3.4	371									
STATES-21		DIFF. 12 PAIRS 0004-0006-0004		1589-	.0	48-									
944516	VINELAND PEANUT ORMSBY GOVERNOR.....														
01-07-45	770146 1935373	176 AB DAUGHTERS	264	12027	3.8	459		8	10508	367	2	10315	372		
LISTED, 07-57	AB STUD, 52- 01	124 PAIRED AB DAU	188	11878	3.8	453		8	10508	367	2	10315	372		
STATES-52, 55		DIFF. 124 PAIRS 0060-0073-0067		317-	.1	6			1519	92		1712	87		
		11 NON-AB DAU	26	13898	3.7	520									
		1 PAIRED NON-AB DAU	2	15985	3.9	627									
		DIFF. 1 PAIRS 0001-0000-0001		6403	.0	258									
944533	GREENAWAY GRANDVIEW CHIEFTAIN.....														
07-20-45	786460 2516866	22 NON-AB DAU	74	11636	3.6	421									
LISTED, 04-54		16 PAIRED NON-AB DAU	54	11938	3.7	437									
STATES-21		DIFF. 16 PAIRS 0008-0007-0009		399-	.1	5-									
944559	HILLMAC COMMANDER TENSEN.....														
03-08-44	10146799 10449696	20 NON-AB DAU	92	9914	3.2	320									
LISTED, 09-54		11 PAIRED NON-AB DAU	53	10419	3.3	340									
STATES-21		DIFF. 11 PAIRS 0004-0001-0005		630-	.1-	41-									
944606	ADMIRAL LADY BURKE FOBES.....														
10-15-44	838721 1973082	560 AB DAUGHTERS	912	12187	3.7	449		13	12233	461	2	12039	433		
LISTED, 09-54	AB STUD, 23- 04	387 PAIRED AB DAU	662	12316	3.7	454		14	12213	462	2	12037	433		
STATES-21, 23, 52, 55, 63		DIFF. 387 PAIRS 0216-0170-0207		178	.0	7			46-	12-		148	6-		
		23 NON-AB DAU	63	12917	3.6	471									
		9 PAIRED NON-AB DAU	22	13092	3.5	463									
		DIFF. 9 PAIRS 0005-0003-0005		240	.1-	4-									
944697	BAKER FARM DUNWOOD REALIST.....														
05-30-45	812226 2383398	23 NON-AB DAU	50	10412	3.7	381		5	11351	428	2	10845	401		
LISTED, 09-54		18 PAIRED NON-AB DAU	37	10319	3.7	385		5	11418	429	2	10983	403		
STATES-14, 15, 16, 23		DIFF. 18 PAIRS 0010-0007-0011		357	.0	16			939-	47-		433-	20-		
944700	SHALEBROOK BERYL MAY PRIDE.....														
12-08-43	746743 2127728	31 NON-AB DAU	129	11121	3.7	415									
LISTED, 05-52		25 PAIRED NON-AB DAU	105	11336	3.7	420									
STATES-21		DIFF. 25 PAIRS 0006-0017-0008		1127-	.1	24-									
944725	HEMMINGDALE ECHO POSCH MAJOR.....														
05-29-44	805397 1634021	13 NON-AB DAU	41	12396	3.3	407									
LISTED, 02-51		10 PAIRED NON-AB DAU	36	12358	3.3	407									
STATES-21		DIFF. 10 PAIRS 0008-0004-0007		247	.1	18									
944770	SIR DEEN VAR TRANSMITTER.....														
02-16-45	877828 2236892	167 AB DAUGHTERS	365	12250	3.4	413		11	12341	437	2	12286	434		
LISTED, 09-53	AB STUD, 41- 01	127 PAIRED AB DAU	288	12287	3.4	415		10	12419	441	2	12321	436		
STATES-32, 41, 42, 45, 47		DIFF. 127 PAIRS 0076-0030-0061		508	.1-	3-			91-	24-		36-	21-		
		30 NON-AB DAU	101	11767	3.5	411		10	12323	443	3	12165	433		
		24 PAIRED NON-AB DAU	80	12494	3.5	434		10	12479	451	3	12212	439		
		DIFF. 24 PAIRS 0009-0009-0012		521-	.0	26-			556-	32-		398-	24-		
944771	MAJOR DEEN VAR TRANSMITTER.....														
03-02-45	877828 2309979	48 AB DAUGHTERS	124	11685	3.5	412		16	11869	421	3	11680	415		
LISTED, 08-51	AB STUD, 41- 17	36 PAIRED AB DAU	88	11826	3.5	419		16	11845	419	3	11896	422		
STATES-41, 45, 91		DIFF. 36 PAIRS 0020-0010-0017		444	.1-	6			184-	9-		5	3-		
		32 NON-AB DAU	107	11282	3.4	382		5	11746	416	3	11592	400		
		29 PAIRED NON-AB DAU	103	11551	3.4	390		5	11746	416	3	11592	400		
		DIFF. 29 PAIRS 0011-0014-0010		1526-	.0	56-			464-	34-		310-	18-		
944773	SIR DEEN VAR DICTATOR DEAN.....														
05-26-45	877828 2264838	12 NON-AB DAU	18	11783	3.5	411		9	12465	456	1	11780	408		
LISTED, 05-51		11 PAIRED NON-AB DAU	16	11688	3.5	405		9	12710	467					
STATES-35, 42		DIFF. 11 PAIRS 0007-0006-0005		280-	.1	1-			682-	45-		3	3		
944849	FOBES SEGIS PRILLY LAO.....														
03-30-45	880517 2408798	30 AB DAUGHTERS	65	11928	3.7	437		5	11197	413	2	11373	426		
LISTED, 03-52	AB STUD, 41- 75	21 PAIRED AB DAU	46	12219	3.7	452		5	11197	413	2	11373	426		
STATES-21, 34, 35, 41, 42, 81		DIFF. 21 PAIRS 0010-0013-0011		666-	.1	8-			731	24		555	11		
		15 NON-AB DAU	49	12892	3.5	453									
		14 PAIRED NON-AB DAU	43	12618	3.5	445									
		DIFF. 14 PAIRS 0007-0007-0008		123	.0	11									
944983	BREATHEDS BESSIE RICARDO.....														
02-13-45	787406 2233567	55 NON-AB DAU	132	10799	3.3	360		9	10281	367	2	10604	366		
LISTED, 06-51		45 PAIRED NON-AB DAU	108	10652	3.3	353		10	10382	369	2	10620	363		
STATES-23, 51, 52		DIFF. 45 PAIRS 0025-0015-0024		176-	.1-	11-			518	7-		195	6-		
944985															
		39 NON-AB DAU	114	10735	3.3	358		16	10877	377	3	9783	343		
		19 PAIRED NON-AB DAU	50	10975	3.3	366		15	10794	373	2	9745	343		
STATES-51		DIFF. 19 PAIRS 0012-0011-0013		143	.0	13			142-	19-		952	13		
945019															
		13 NON-AB DAU	32	9398	3.7	350		4	9663	371	3	10044	376		
		10 PAIRED NON-AB DAU	28	10073	3.8	383		4	9663	371	3	10044	376		
STATES-41		DIFF. 10 PAIRS 0003-0010-0007		626-	.5	32			265-	21-		646-	26-		
945149	DU PAGE RIVER GRAND CHAMPION.....														
07-10-45	846477 2287003	18 NON-AB DAU	43	10913	3.7	403		11	11967	430	2	11013	406		
LISTED, 09-54		8 PAIRED NON-AB DAU	19	10473	3.7	392		10	11593	412	2	10601	389		
STATES-33, 41		DIFF. 8 PAIRS 0006-0005-0006		599	.1	36			1054-	27-		100-	3-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LBS	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LBS	RECORDS NUMBER	MILK LB	FAT LBS
945336	LUZERNE PATRICK M SOVEREIGN.....												
03-13-45	10155159 10468485	15 NON-AB DAU	37	11940	3.5	423							
LISTED, 09-54		9 PAIRED NON-AB DAU	25	11963	3.5	413							
STATES-13, 21, 52		DIFF. 9 PAIRS 0004-0006-0003		556-	.1	18-							
945434		7 NON-AB DAU	15	12616	3.7	466							
		5 PAIRED NON-AB DAU	10	12425	3.7	459							
STATES-13		DIFF. 5 PAIRS 0002-0002-0001		1520-	.0	56-							
945462	MAN-O-WAR WOODMASTER.....												
10-10-45	702624 1996445	44 AB DAUGHTERS	107	9836	3.6	355		14	12425	445	2	12268	444
LISTED, 06-55	AB STUD, 35- 02	31 PAIRED AB DAU	74	9734	3.6	354		15	12399	444	2	12133	439
STATES-23, 33, 35, 41, 42, 51		DIFF. 31 PAIRS 0005-0015-0006		2288-	.0	74-			2589-	90-		2432-	89-
		20 NON-AB DAU	36	9018	3.6	328		12	11514	419	2	11042	401
		19 PAIRED NON-AB DAU	35	8717	3.7	321		13	11647	426	2	11042	401
		DIFF. 19 PAIRS 0003-0011-0002		4647-	.3	133-			2496-	91-		2024-	73-
945647	ELMER BROOK WINDSOR	ORMSBY CHIEF.....											
01-01-45	914112 1601131	28 PAIRED NON-AB DAU	103	10426	3.7	383		6	10735	391	3	10834	395
LISTED, 02-51		DIFF. 28 PAIRS 0014-0015-0016			.1	9			309-	8-		408-	12-
STATES-35, 54													
945698		13 NON-AB DAU	33	10693	3.6	387		29	12051	418	3	11821	419
		12 PAIRED NON-AB DAU	31	10836	3.6	391		29	12051	418	3	11821	419
STATES-34		DIFF. 12 PAIRS 0006-0008-0005		189-	.1	8			1358-	31-		1128-	32-
945742	WIPLEDAL POSCH RAG	APPLE FONO.....											
12-26-45	828187 2101136	79 AB DAUGHTERS	241	12014	3.5	424							
LISTED, 06-55	AB STUD, 63- 01	52 PAIRED AB DAU	161	12417	3.5	434							
STATES-52, 55, 63		DIFF. 52 PAIRS 0038-0023-0037		1732	.0	56							
		3 PAIRED NON-AB DAU	7	10705	3.4	364							
		DIFF. 3 PAIRS 0001-0001-0000		1187-	.0	45-							
945913		11 NON-AB DAU	23	11847	3.7	439							
		9 PAIRED NON-AB DAU	19	11714	3.7	430							
STATES-52		DIFF. 9 PAIRS 0008-0005-0009		2105	.1	86							
945931	TWENTY THREE GRAND.....												
10-10-45	812000 2321275	10 NON-AB DAU	26	12999	3.7	481		6	11971	434	3	11627	423
LISTED, 08-54		9 PAIRED NON-AB DAU	25	12998	3.7	481		6	11971	434	3	11627	423
STATES-32, 34, 51, 61		DIFF. 9 PAIRS 0003-0008-0004		2035-	.5	4-			1028	47		1372	38
945988		6 NON-AB DAU	18	12147	3.5	423		9	13097	467	1	13410	486
		5 PAIRED NON-AB DAU	16	12319	3.4	413		9	13097	467	1	13410	486
STATES-33		DIFF. 5 PAIRS 0004-0002-0004		514	.0	10			950-	44-		1263-	63-
946010	DORL ROY HOMESTEAD	ORMSBY.....											
06-04-45	789594 2040775	9 PAIRED NON-AB DAU	17	12571	3.1	395		18	12657	424	1	12930	429
LISTED, 08-54		DIFF. 9 PAIRS 0003-0002-0003		288-	.2-	27-			86-	29-		359-	34-
STATES-35													
946094		18 NON-AB DAU	65	10555	3.6	379							
		6 PAIRED NON-AB DAU	19	10599	3.6	383							
STATES-21		DIFF. 6 PAIRS 0004-0002-0003		186-	.0	3-							
946132	WEIX WOODVILLE ROAMER KING.....												
05-09-45	859213 2369788	102 AB DAUGHTERS	221	10946	3.6	392		10	11912	420	2	11751	414
LISTED, 11-51	AB STUD, 35- 03	69 PAIRED AB DAU	155	11085	3.6	395		10	11957	423	2	11852	416
STATES-23, 32, 35, 42, 74		DIFF. 69 PAIRS 0022-0038-0030		649-	.1	16-			966-	28-		805-	22-
		7 NON-AB DAU	17	13402	3.6	479		10	13132	474	1	13580	491
		6 PAIRED NON-AB DAU	15	14092	3.6	509		12	13769	505	1	13580	491
		DIFF. 6 PAIRS 0002-0003-0003		671-	.0	22-			270	5		178-	12-
946165	OAKLAWN DEAN SENATOR.....												
11-21-44	836260 1641078	10 AB DAUGHTERS	34	13917	3.6	507		9	16619	580	3	15925	532
LISTED, 08-54	AB STUD, 32- 13	8 PAIRED AB DAU	32	14731	3.6	528		9	17339	606	4	16830	584
STATES-32		DIFF. 8 PAIRS 0003-0005-0002		2182-	.1	61-			2702-	73-		2008-	45-
		1 PAIRED NON-AB DAU	1	12580	3.3	417							
		DIFF. 1 PAIRS 0000-0000-0000		18-	.0	2-							
946250	AB STUD, 23- 05	276 AB DAUGHTERS	348	11780	3.7	439		10	11784	437	1	11622	432
		205 PAIRED AB DAU	264	11757	3.7	439		10	11672	434	1	11626	432
STATES-21, 23, 31, 50, 51, 52, 54, 55		DIFF. 205 PAIRS 0108-0102-0110		144-	.0	4			4-	2		158	7
		14 NON-AB DAU	33	11899	3.6	427		6	12228	440	2	11699	426
		1 PAIRED NON-AB DAU	3	9230	3.6	335		5	12100	418			
		DIFF. 1 PAIRS 0001-0000-0001		1745	.0	68			329-	13-		200	1
946403	PABST ROAMER MONT.....												
08-07-45	859213 1865552	204 AB DAUGHTERS	338	12453	3.6	451		6	12724	462	2	12318	430
LISTED, 06-52	AB STUD, 34- 01	148 PAIRED AB DAU	251	12585	3.6	459		7	12729	465	2	12399	433
STATES-22, 32, 34, 74		DIFF. 148 PAIRS 0065-0081-0072		237-	.0	1-			271-	11-		135	1
		16 NON-AB DAU	47	14337	3.7	529		5	13521	484	2	13003	480
		11 PAIRED NON-AB DAU	33	14578	3.7	538		4	13672	480	2	13044	479
		DIFF. 11 PAIRS 0008-0008-0008		1997	.3	110			816	45		1334	49
946404	PABST ROBAR BELMONT.....												
08-07-45	859213 2181828	97 NON-AB DAU	245	12348	3.3	412		10	11991	421	2	12351	420
LISTED, 07-55		84 PAIRED NON-AB DAU	218	12207	3.3	406		10	12030	422	2	12409	421
STATES-23		DIFF. 84 PAIRS 0041-0017-0036		221-	.1-	20-			357	9-		3-	8-
946406	PABST ROAMER SIR ROMIRAL.....												
08-21-45	859213 2181560	98 AB DAUGHTERS	142	11672	3.7	432		9	11946	433	1	11876	431
LISTED, 12-52	AB STUD, 35- 06	72 PAIRED AB DAU	102	11726	3.7	428		9	11980	433	1	11936	433
STATES-23, 33, 35, 42, 51, 52, 65, 74		DIFF. 72 PAIRS 0041-0034-0045		153	.1	11			274-	1-		204-	1
		75 NON-AB DAU	190	11549	3.8	436		11	11764	439	2	11592	433
		69 PAIRED NON-AB DAU	177	11585	3.8	437		11	11802	440	2	11584	433
		DIFF. 69 PAIRS 0030-0035-0029		623-	.1	10-			215-	3-		43-	3

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP. AV.	YEARLY	HERD	AV.	
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
946510	VALENTINE HAZELWOOD	SELMONT BURKE.....											
12-31-44	865323	1975008	20	14035	3.7	517		19	12301	458	1	11923	442
LISTED, 05-52			15	14227	3.7	521		19	12043	446	1	11887	440
STATES-41, 47, 84		DIFF. 15 PAIRS 0007-0004-0009		237	.1	5-			1734	59		2112	73
946583		26 PAIRED NON-AB DAU	41	12899	3.7	475		28	13333	488	1	12908	473
STATES-33, 35, 41, 57, 87		DIFF. 26 PAIRS 0009-0015-0013		961-	.1	20-			444-	13-		19-	2
946641	OOSTIE CARNATION JOE.....												
04-30-45	878259	2573845	10	10776	3.5	380							
LISTED, 12-52			8	10532	3.5	372							
STATES-54		DIFF. 8 PAIRS 0003-0007-0003		2104-	.1	53-							
946642	OOSTIE IMPERIAL JOE.....												
07-16-45	878259	1968267	43	11055	3.8	422		3	14008	534	2	10170	387
LISTED, 08-54			32	11025	3.8	419		2	13750	523	1	10242	388
STATES-50, 51, 52, 54		DIFF. 32 PAIRS 0019-0017-0017		103	.1	13			2953-	112-		885	35
946648	GENODALE KERK RAG APPLE.....												
03-01-45	747242	2264239	10	11566	3.4	396		11	12296	430	4	12983	456
LISTED, 08-54			10	2166-	.1	64-			730-	34-		1417-	60-
STATES-21, 23		DIFF. 10 PAIRS 0002-0005-0002											
946693	GREYLOCK ORMSBY LOCHINVAR JOE.....												
07-24-45	894004	2455914	14	12454	3.7	464							
LISTED, 12-52			8	12299	3.8	464							
STATES-21		DIFF. 8 PAIRS 0006-0007-0007		357	.2	39							
946873	BANCROFT ACRES ORMSBY NIGHT CHIEF.....												
01-13-46	906087	2077235	6	11790	3.7	431		43	12440	462			
LISTED, 03-53		AB STUD, 35- 05	3	11863	3.7	436							
STATES-34, 35, 91		DIFF. 3 PAIRS 0003-0001-0002		1247	.0	39			650-	31-			
		36 NON-AB DAU	94	13713	3.7	509		9	15069	589	2	14926	571
		31 PAIRED NON-AB DAU	83	13526	3.7	502		8	15015	588	2	14992	574
		DIFF. 31 PAIRS 0015-0017-0015		23	.0	2			1356-	80-		1213-	62-
946907		21 NON-AB DAU	55	10810	3.6	391		9	10895	412	1	10126	373
STATES-35, 55, 61, 82		8 PAIRED NON-AB DAU	19	10998	3.7	403		9	10502	401	1	9826	366
		DIFF. 8 PAIRS 0004-0005-0004		478	.1	21			85-	21-		684	18
946961	LOCHIEL AUTOCRAT OLLIE.....												
12-21-44	741318	1644139	486	10835	3.8	410		7	11632	432	2	11330	426
LISTED, 08-52		AB STUD, 23- 02	307	10992	3.8	418		7	11737	436	2	11427	430
STATES-23, 50, 51		DIFF. 307 PAIRS 0114-0196-0139		642-	.2	4-			797-	22-		495-	16-
		2 NON-AB DAU	4	10420	3.9	404							
		1 PAIRED NON-AB DAU	2	10440	3.8	392							
		DIFF. 1 PAIRS 0000-0001-0000		1110-	.2	27-							
947041	ORMSBY COMMANDER LAD.....												
05-24-45	825352	2215695	15	12817	3.4	441		7	12225	446	2	12982	460
LISTED, 12-51			13	13013	3.4	443		7	12225	446	2	12982	460
STATES-33, 42		DIFF. 13 PAIRS 0003-0003-0003		1449-	.2-	73-			592	5-		165-	19-
947072	KING BESSIE VERA ARLENE.....												
03-07-45	729641	1843125	5	14109	3.3	461		9	15630	523			
LISTED, 01-52		AB STUD, 93- 10	5	921	.4-	28-			1521-	62-			
STATES-93		10 NON-AB DAU	15	16321	3.7	607							
		9 PAIRED NON-AB DAU	10	16411	3.7	609							
		DIFF. 9 PAIRS 0008-0002-0005		1386	.2-	23							
947091	PEBBLE BEACH PRINCE SECUNDA.....												
07-14-45	837025	2276280	29	10563	3.6	385							
LISTED, 02-54			20	9911	3.6	357							
STATES-21, 52		DIFF. 20 PAIRS 0007-0009-0009		753-	.1	21-							
947110	SUNNY GROVE CHIEFTAIN KORNDYKE.....												
07-29-45	735114	1893842	37	11122	3.8	419		22	12175	452	2	12408	456
LISTED, 02-54			32	11161	3.8	421		22	12175	452	2	12408	456
STATES-13, 14, 21, 51		DIFF. 32 PAIRS 0013-0027-0016		237-	.3	23			1053-	33-		1286-	37-
947129	HOMERVILLE HOMESTEAD NUDINE POSCH.....												
05-29-45	881559	2155532	18	12287	3.9	478		7	12514	462	4	13009	492
LISTED, 02-54			16	12408	3.9	484		8	12516	463	4	13206	500
STATES-31		DIFF. 16 PAIRS 0008-0015-0012		94	.3	38			227-	16		722-	14-
947136	KELCO PAPOOSE PEEBEE KING.....												
04-10-45	855721	1877119	40	10981	3.6	399							
LISTED, 06-53			29	10841	3.7	399							
STATES-13		DIFF. 29 PAIRS 0011-0016-0011		712-	.1	20-							
947146	GOV-ROSE BURK PRIDE GERBEN COL WAT.....												
05-28-45	743882	1772553	17	10938	3.7	407		10	11744	434	2	11464	427
LISTED, 01-53			16	11079	3.7	414		11	11864	442	2	11464	427
STATES-23, 33, 35		DIFF. 16 PAIRS 0004-0007-0003		2089-	.0	76-			806-	27-		526-	20-
947189	GERART SIR BELLE ASPIRANT.....												
10-07-45	848013	1887616	13	11097	3.6	394		8	11142	392	3	11547	410
LISTED, 12-52			10	11309	3.6	402		9	11832	423	4	11675	413
STATES-41, 42		DIFF. 10 PAIRS 0006-0006-0006		1533	.1	55			45-	2		450-	16-
947207	TYLER RAG APPLE MASTER.....												
10-29-43	827071	2230141	15	11469	3.8	437		2	12276	474	1	12870	491
LISTED, 03-51			14	11892	3.8	453		2	12276	474	1	12870	491
STATES-12, 13, 21, 52		DIFF. 14 PAIRS 0004-0012-0007		1269-	.3	4-			807-	37-		1401-	54-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AVE.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
947281		5 PAIRED NON-AB DAU	20	13095	3.4	444							
		DIFF. 5 PAIRS 0004-0001-0003		801	.1-	12							
STATES-51													
947319	RAG APPLE MARK GALAXY.....												
12-14-45	921414 1909139	79 AB DAUGHTERS	203	10738	3.7	400		9	11280	429	2	11119	419
LISTED,04-52	AB STUD,23- 08	54 PAIRED AB DAU	143	10494	3.7	389		9	11245	423	3	11039	417
STATES-21,22,23,48,50,51,52		DIFF. 54 PAIRS 0018-0031-0025		760-	.1	16-			542-	29-		381-	19-
		106 NON-AB DAU	289	10496	3.7	388		8	11460	426	2	11432	428
		79 PAIRED NON-AB DAU	209	10402	3.7	382		8	11300	418	2	11337	423
		DIFF. 79 PAIRS 0022-0052-0026		1551-	.2	38-			964-	38-		936-	40-
947378	MASTER FAYNE POSCH.....												
07-06-45	829607 2013125	24 NON-AB DAU	35	9535	3.7	354		11	11784	431	1	10435	381
LISTED,02-54		13 PAIRED NON-AB DAU	22	9036	3.6	329		11	11716	426	1	10272	371
STATES-33		DIFF. 13 PAIRS 0002-0009-0003		1524-	.1	45-			2249-	77-		900-	27-
947448	EARLYWAY RAG APPLE.....												
10-09-45	901186 2504807	30 NON-AB DAU	85	11489	4.0	465		9	12897	493	2	12688	493
LISTED,05-53		26 PAIRED NON-AB DAU	73	11614	4.0	467		9	12899	493	2	12692	493
STATES-35		DIFF. 26 PAIRS 0006-0020-0011		1453-	.2	24-			1408-	28-		1199-	28-
947694	BUTTERFLY BURKE LOCHINVAR.....												
10-19-45	855938 2334185	29 NON-AB DAU	91	11710	3.5	414							
LISTED,12-52		26 PAIRED NON-AB DAU	83	11904	3.5	419							
STATES-21,48,72		DIFF. 26 PAIRS 0012-0011-0009		3	.1-	10-							
947714		18 NON-AB DAU	29	11574	3.6	422		3	11916	438	1	11760	441
		6 PAIRED NON-AB DAU	9	12132	3.6	436		3	11847	437	1	11760	441
STATES-41		DIFF. 6 PAIRS 0004-0003-0004		681	.0	21			342-	16-		186-	19-
947722	ST. CROIXCO OLLIE ORMSBY PRINCE.....												
04-30-45	750270 1564652	20 NON-AB DAU	44	10420	3.5	366		5	10478	352	1	10850	372
LISTED,01-53		12 PAIRED NON-AB DAU	31	9808	3.5	339		6	10290	348	1	10850	372
STATES-35		DIFF. 12 PAIRS 0001-0006-0001		3892-	.2	117-			58-	14		430-	6-
947760	BORDER PRINCE GEDRGIE.....												
01-14-45	779842 1901861	17 NON-AB DAU	42	11973	3.4	409		38	13970	480	1	13560	479
LISTED,02-54		10 PAIRED NON-AB DAU	25	12225	3.3	403							
STATES-86		DIFF. 10 PAIRS 0003-0006-0004		1109-	.1	23-			1997-	71-		1587-	70-
947776		13 NON-AB DAU	37	8883	3.7	327							
		9 PAIRED NON-AB DAU	25	9118	3.7	337							
STATES-54		DIFF. 9 PAIRS 0001-0005-0002		1161-	.0	42-							
947830		6 PAIRED NON-AB DAU	9	13008	3.6	468		8	11494	451	1	11053	443
		DIFF. 6 PAIRS 0005-0005-0005		2254	.1	90			1514	17		1955	23
STATES-34,35,43													
947862	GOV-INKA FIVE-O-THREE BESS HERO PRIDE.....												
03-21-45	730828 2317348	41 NON-AB DAU	122	11308	3.4	383		6	11509	379	1	10920	363
LISTED,02-54		28 PAIRED NON-AB DAU	84	11376	3.4	384		6	11523	379	1	10920	363
STATES-95		DIFF. 28 PAIRS 0018-0013-0017		1433	.0	46			201-	4		388	20
947881		7 NON-AB DAU	23	10225	3.8	385		10	11392	395	2	11830	414
		6 PAIRED NON-AB DAU	20	10248	3.7	383		10	11392	395	2	11830	414
STATES-35		DIFF. 6 PAIRS 0002-0006-0003		1528-	.3	13-			1167-	10-		1605-	29-
947933		7 NON-AB DAU	23	10322	3.6	370		28	12000	417	2	11947	421
		5 PAIRED NON-AB DAU	16	10662	3.6	380		28	11822	412	2	11930	421
STATES-34		DIFF. 5 PAIRS 0001-0004-0002		889-	.3	5-			1678-	47-		1625-	51-
947935	SMITH HAVEN RAG APPLE SENTINEL.....												
04-13-45	10144666 10399539	16 AB DAUGHTERS	19	12563	3.7	466		7	12474	450	1	12144	432
LISTED,07-53	AB STUD,34- 01	13 PAIRED AB DAU	16	12174	3.7	452		7	12474	450	1	12144	432
STATES-32,34,58		DIFF. 13 PAIRS 0005-0008-0007		622-	.1	4-			89	16		419	34
		22 NON-AB DAU	53	12417	3.9	484		3	10966	431	2	11793	438
		18 PAIRED NON-AB DAU	41	12251	3.9	477		3	11045	445	2	11774	441
		DIFF. 18 PAIRS 0012-0013-0013		1284	.2	75			1451	53		624	46
947963	ADMIRAL PRILLY BURKE FOSSES.....												
06-11-45	838721 2069514	328 AB DAUGHTERS	460	12334	3.7	458		20	12685	459	2	13585	478
LISTED,07-57	AB STUD,52- 01	221 PAIRED AB DAU	317	12500	3.7	463		20	12685	459	2	13585	478
STATES-52,55,63		DIFF. 221 PAIRS 0130-0123-0135		442	.1	26			351-	1-		1251-	20-
		24 NON-AB DAU	74	13837	3.5	480							
		18 PAIRED NON-AB DAU	55	13494	3.5	472							
		DIFF. 18 PAIRS 0006-0006-0005		578-	.0	19-							
947987	NYS ELMIRA MAXIE FOSBE CATO.....												
11-22-45	822997 2244701	21 NON-AB DAU	59	11362	3.5	397							
LISTED,11-55		16 PAIRED NON-AB DAU	49	11419	3.5	396							
STATES-21		DIFF. 16 PAIRS 0005-0005-0006		334-	.0	11-							
948133		9 NON-AB DAU	23	11857	3.6	426							
		5 PAIRED NON-AB DAU	13	12279	3.5	425							
STATES-21		DIFF. 5 PAIRS 0001-0003-0001		1872-	.1	56-							
948138	SKOKIE PRINCE.....												
08-08-45	850330 2069899	126 AB DAUGHTERS	393	12638	3.5	437		9	11922	420	2	12120	427
LISTED,02-52	AB STUD,35- 09	105 PAIRED AB DAU	332	12697	3.5	442		9	11905	418	2	12145	426
STATES-31,35,43,74,92		DIFF. 105 PAIRS 0066-0054-0067		1005	.1	40			716	17		518	10

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
948154	INDIANA GOVERNOR DE KOL GENERAL.....												
09-03-45	834641 2099460	31 AB DAUGHTERS	70	12373	3.3	410		23	12912	410	2	13001	438
LISTED,01-54	AB STUD,32- 06	25 PAIRED AB DAU	61	12595	3.3	416		24	12968	411	2	13001	437
STATES-32		DIFF. 25 PAIRS 0015-0015-0018	394		.1	28			539-			628-	28-
		9 PAIRED NON-AB DAU	37	11391	3.4	386		20	12416	400	2	12591	429
		DIFF. 9 PAIRS 0002-0006-0002	1938-		.2	42-			1025-	14-		1200-	43-
948162	VICTORY BOND HENGELVELD AL - TWIN.....												
11-29-44	863804 2003550	17 PAIRED NON-AB DAU	43	11485	3.6	416		24	11745	414	3	11470	420
LISTED,01-54		DIFF. 17 PAIRS 0011-0009-0013	519		.2	38			260-	2		15	4-
STATES-33													
948163		13 NON-AB DAU	34	11338	3.5	394		20	11393	414	2	11170	407
		7 PAIRED NON-AB DAU	14	10191	3.4	346		23	11377	411	2	11199	407
STATES-33		DIFF. 7 PAIRS 0002-0003-0001	1095-		.1-	47-			55-	20-		168	13-
948233	AB STUD, 93- 03	2 AB DAUGHTERS	4	13855	3.4	477		68	16565	579			
STATES-87,93		14 NON-AB DAU	33	11307	3.7	424		11	11954	453	2	11802	431
		9 PAIRED NON-AB DAU	22	11360	3.7	425		10	12033	453	2	11824	432
		DIFF. 9 PAIRS 0005-0005-0006	415		.0	21			647-	29-		495-	27-
948285	RIVERHILL ORMSBY PIEBE DE KOL.....												
03-14-45	727609 2126714	22 NON-AB DAU	72	10349	3.8	395							
LISTED,08-54		21 PAIRED NON-AB DAU	69	10369	3.8	396							
STATES-13		DIFF. 21 PAIRS 0007-0009-0006	1533-		.0	55-							
948290		12 NON-AB DAU	25	11965	3.6	426							
		10 PAIRED NON-AB DAU	22	11914	3.6	424							
STATES-21		DIFF. 10 PAIRS 0004-0002-0004	40		.1-	16-							
948351	ROLLING KNOLL MASTER MATADOR POSCH.....												
07-17-45	769577 1995127	26 NON-AB DAU	75	12398	3.7	462		19	13458	494	3	13022	475
LISTED,02-54		24 PAIRED NON-AB DAU	72	12538	3.7	466		20	13583	497	3	13049	477
STATES-21,23,51,52,55		DIFF. 24 PAIRS 0010-0014-0009	152-		.0				1060-	32-		624-	13-
948378		19 NON-AB DAU	33	13109	3.8	492		9	12128	440	1	13182	476
		7 PAIRED NON-AB DAU	12	12431	3.8	467		13	9120	333	1	13264	482
STATES-31		DIFF. 7 PAIRS 0005-0004-0006	1426		.2	76			981	52		73-	16
948419	PABST ROSURKE.....												
07-11-45	859213 2385845	14 NON-AB DAU	49	12478	3.6	454		5	12246	438	3	12399	444
LISTED,12-52		12 PAIRED NON-AB DAU	43	12383	3.6	451		5	12190	437	3	12340	443
STATES-33,35,87		DIFF. 12 PAIRS 0009-0009-0010	2115		.2	99			232	16		79	10
948424	PABST ROAMER SENORITO.....												
09-19-45	859213 1969904	88 AB DAUGHTERS	210	11172	3.6	403		9	11711	422	2	11462	416
LISTED,03-55	AB STUD,41- 04	58 PAIRED AB DAU	134	11442	3.6	414		10	11829	422	3	11711	421
STATES-35,41,43,45		DIFF. 58 PAIRS 0028-0035-0030	90-		.1	13			539-	19-		290-	13-
948425	PABST ROAMER JESS.....												
09-21-45	859213 2087086	94 AB DAUGHTERS	197	12005	3.5	426		16	12292	449	2	12029	436
LISTED,09-53	AB STUD,41- 17	75 PAIRED AB DAU	151	11949	3.6	428		18	12210	448	2	12077	439
STATES-41,55		DIFF. 75 PAIRS 0039-0036-0041	268		.0	12			287-	23-		24-	10-
		26 PAIRED NON-AB DAU	86	13069	3.7	478		8	13580	516	2	13306	512
		DIFF. 26 PAIRS 0013-0011-0012	16		.0	7-			511-	38-		237-	34-
948478	MIL-EL DELL FEMCO SON.....												
06-05-45	790424 1972923	12 NON-AB DAU	34	10132	3.9	399		9	10848	390	2	10299	371
LISTED,02-54		11 PAIRED NON-AB DAU	32	9907	3.9	391		9	10880	391	2	10306	371
STATES-35		DIFF. 11 PAIRS 0002-0008-0004	2231-		.3	43-			716-	9		167-	28
948507		8 NON-AB DAU	18	10260	3.7	378							
		7 PAIRED NON-AB DAU	17	9653	3.7	360							
STATES-41		DIFF. 7 PAIRS 0001-0004-0001	3028-		.0	104-							
948518	MARNEST TOVARICH CAMILLE GENERAL - TWIN.....												
06-23-45	889874 2270971	15 NON-AB DAU	45	11969	3.8	455		4	12316	460	3	11402	430
LISTED,11-52		11 PAIRED NON-AB DAU	34	11838	3.8	455		4	12298	462	4	11456	432
STATES-42		DIFF. 11 PAIRS 0003-0008-0004	761-		.1	6-			347-	5-		567	25
948558	AB STUD, 41- 15	1 PAIRED AB DAU	2	14245	3.4	489		8	12940	457	1	13320	483
		DIFF. 1 PAIRS 0001-0000-0000	140		.2-	13-			1305	32		925	6
STATES-41,45		12 NON-AB DAU	23	12764	3.8	479		11	13008	460	1	12632	438
		4 PAIRED NON-AB DAU	7	11898	3.8	451		7	11728	431	1	11408	415
		DIFF. 4 PAIRS 0003-0004-0003	1536		.2	81			244-	19		132	21
948562	GREEN MEADOW CONSTELLATION.....												
03-22-45	10155159 2480867	100 NON-AB DAU	264	12751	3.8	479		22	13433	493	2	13444	497
LISTED,07-52		83 PAIRED NON-AB DAU	229	12673	3.8	476		22	13382	491	2	13412	497
STATES-34,35,52,74		DIFF. 83 PAIRS 0047-0062-0056	331		.3	50			682-	14-		693-	18-
948729	MAPLEHURST AJAX OLIVER WALKER.....												
09-13-45	897935 2275035	12 PAIRED NON-AB DAU	37	8871	3.7	327		3	9445	349	3	9802	338
LISTED,02-53		DIFF. 12 PAIRS 0003-0007-0003	1504-		.1	47-			574-	22-		931-	31-
STATES-14													
948732	TOP LINE CHUM CARNATION MADAKERK.....												
09-14-45	841523 2204896	14 PAIRED NON-AB DAU	64	10233	3.3	338							
LISTED,03-54		DIFF. 14 PAIRS 0007-0006-0008	109-		.0	1-							
STATES-21													

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.				YEARLY HERD			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
948770	EICRFARM CARNATION WALKER.....													
12-19-45	886813	2086707	21 AB DAUGHTERS	31	11868	3.6	432	7	12515	462	1	11747	434	
LISTED,01-53	AB	STUD,34- 01	12 PAIRED AB DAU	15	12056	3.6	438	10	11154	411	2	11586	433	
STATES-34			DIFF. 12 PAIRS 0007-0006-0007		649	.0	32		647-	30-		121	2-	
			18 NON-AB DAU	46	12357	3.6	449	4	11310	403	2	12638	443	
			13 PAIRED NON-AB DAU	34	11836	3.6	432	4	10988	395	1	12593	441	
			DIFF. 13 PAIRS 0008-0006-0007		498-	.0	15-		1047	46		281-	6	
948784	PRIDE DUNLOGGIN HOMESTEAD.....													
11-15-43	771128	1852036	30 NON-AB DAU	107	11990	3.6	427	6	11564	411	2	11736	419	
LISTED,02-51			23 PAIRED NON-AB DAU	80	11777	3.5	412	7	10962	393	2	11295	402	
STATES-35,51			DIFF. 23 PAIRS 0007-0010-0005		1658-	.0	57-		426	16		254	8	
948925	CARNATION MAGIC GOLDFINDER.....													
01-11-46	873322	2068715	14 NON-AB DAU	50	12463	3.6	445	4	13003	469	3	12987	474	
LISTED,02-54			12 PAIRED NON-AB DAU	46	12551	3.5	444	4	13100	473	4	12922	471	
STATES-32			DIFF. 12 PAIRS 0006-0004-0005		325-	.2-	32-		540-	24-		524-	29-	
949003			14 NON-AB DAU	35	11359	3.5	399	7	12633	432	2	12551	432	
			6 PAIRED NON-AB DAU	10	10837	3.7	396	7	12903	441	2	12971	446	
STATES-31,61,83			DIFF. 6 PAIRS 0003-0002-0003		198-	.0	12-		1274-	33-		1192-	33-	
949029	VALE GINGERBOY POSCH.....													
12-12-45	929620	2143702	20 NON-AB DAU	58	13261	3.5	458	6	13167	457	1	13167	467	
LISTED,03-52			17 PAIRED NON-AB DAU	47	13411	3.4	459	6	13404	462	1	13277	465	
STATES-42			DIFF. 17 PAIRS 0003-0009-0006		809-	.0	18-		94	1		94	9-	
949037	GOVERNOR PRIDE TRANSMITTER.....													
04-01-45	629472	2236894	502 AB DAUGHTERS	967	12965	3.6	472	7	12694	464	2	12605	459	
LISTED,04-53	AB	STUD,42- 02	386 PAIRED AB DAU	772	12897	3.6	469	7	12624	462	2	12551	457	
STATES-33,41,42,46,57,74			DIFF. 386 PAIRS 0245-0202-0246		841	.0	37		271	8		360	13	
			26 NON-AB DAU	77	13563	3.6	491	7	12974	465	2	13332	486	
			24 PAIRED NON-AB DAU	73	13357	3.6	486	7	12974	465	2	13332	486	
			DIFF. 24 PAIRS 0017-0012-0017		1209	.1	57		589	26		231	5	
949041	WIOAK KING FOBES.....													
08-22-45	808860	1995734	322 AB DAUGHTERS	701	12029	3.6	431	9	12505	463	2	12218	451	
LISTED,03-52	AB	STUD,33- 01	196 PAIRED AB DAU	461	12109	3.6	435	8	12490	464	2	12194	453	
STATES-32,33,34,35,42,61,74			DIFF. 196 PAIRS 0091-0088-0095		97-	.0	4-		476-	32-		189-	20-	
949094	BAKER FARM DUNWOOD PRIDE.....													
09-30-45	812226	2134651	56 AB DAUGHTERS	160	13561	3.7	497	9	12345	461	2	12388	466	
LISTED,01-54	AB	STUD,35- 02	43 PAIRED AB DAU	130	14006	3.7	514	10	12418	465	3	12455	470	
STATES-14,16,21,22,23,31,51			DIFF. 43 PAIRS 0023-0019-0020		154-	.0	5-		1216	36		1173	31	
			10 NON-AB DAU	26	12534	3.5	437	13	13772	516	1	12129	466	
			8 PAIRED NON-AB DAU	20	12696	3.4	431	13	14231	524	2	11835	458	
			DIFF. 8 PAIRS 0003-0002-0002		1005-	.2-	67-		1238-	79-		405	29-	
949132			13 NON-AB DAU	25	13309	3.4	451	1	11349	413	2	12610	440	
			7 PAIRED NON-AB DAU	19	13350	3.4	457	1	11349	413	2	12610	440	
STATES-84			DIFF. 7 PAIRS 0006-0002-0006		2043	.0	67		1960	38		699	11	
949139	OSBORNDAL SIR ORMSBY LOCHINVAR.....													
09-19-45	855938	2399336	86 AB DAUGHTERS	129	12341	3.8	463							
LISTED,07-52	AB	STUD,22- 03	54 PAIRED AB DAU	74	12524	3.7	467							
STATES-22,23,50			DIFF. 54 PAIRS 0035-0029-0037		382	.1	30							
			25 NON-AB DAU	74	13005	3.7	487	9	10547	376	3	9910	353	
			14 PAIRED NON-AB DAU	42	13146	3.7	484	14	11658	420	3	9910	353	
			DIFF. 14 PAIRS 0009-0010-0011		635	.2	48		2458	111		3095	134	
949156	WILLOW SPRINGS CRESCENT SIR ECHO.....													
10-08-45	837973	1890392	69 AB DAUGHTERS	106	12208	3.5	428	9	12086	437	1	11752	425	
LISTED,02-52	AB	STUD,35- 04	53 PAIRED AB DAU	80	12342	3.5	433	10	12176	440	1	11661	422	
STATES-31,32,33,34,35,42,58,			DIFF. 53 PAIRS 0028-0014-0023		328	.1-	1-		122	9-		456	3	
65,84			18 PAIRED NON-AB DAU	56	13684	3.5	476	5	12094	451	2	11961	451	
			DIFF. 18 PAIRS 0015-0006-0012		1797	.1-	49		1590	25		1723	25	
949159	WILLOW SPRINGS CRESCENT PRINCE.....													
10-14-45	837973	2109818	103 AB DAUGHTERS	115	11868	3.5	413	9	12040	445	1	12103	442	
LISTED,04-54	AB	STUD,33- 03	88 PAIRED AB DAU	99	11753	3.5	408	10	12070	445	1	12105	443	
STATES-11,13,14,16,21,22,23,			DIFF. 88 PAIRS 0031-0019-0029		758-	.1-	46-		172-	32-		235-	29-	
31,32,33,34,35,41,42,46,47,			60 NON-AB DAU	128	11475	3.5	402	9	12463	462	2	11875	441	
50,51,52,54,57,74,82,84,85,			49 PAIRED NON-AB DAU	107	11569	3.5	404	9	12319	456	2	11846	440	
87			DIFF. 49 PAIRS 0018-0016-0010		1903-	.1-	84-		988-	60-		400-	39-	
949223	ADMIRAL RAG APPLE KING.....													
12-04-44	768821	2209313	10 AB DAUGHTERS	10	11952	3.5	416	12	12874	453	1	11264	409	
LISTED,02-54	AB	STUD,35- 04	6 PAIRED AB DAU	6	10913	3.5	380	10	12810	449	1	11030	401	
STATES-23,35,87			DIFF. 6 PAIRS 0003-0001-0003		827-	.1-	41-		922-	37-		688	7	
			26 NON-AB DAU	83	13437	3.6	480	7	12850	477	2	13376	492	
			22 PAIRED NON-AB DAU	68	13207	3.6	475	7	12827	477	2	13258	487	
			DIFF. 22 PAIRS 0014-0009-0011		44-	.0	6-		587	3		61	12-	
949284	SPRINGBANK SOVEREIGN CAPTIVATOR.....													
07-19-45	10155159	10475433	178 AB DAUGHTERS	270	12649	3.7	470	7	13027	469	2	12412	456	
LISTED,09-51	AB	STUD,42- 08	115 PAIRED AB DAU	172	12800	3.7	476	8	12857	463	2	12588	458	
STATES-34,35,42,52			DIFF. 115 PAIRS 0062-0077-0078		256	.2	34		378-	1		237	14	
			8 NON-AB DAU	15	11975	3.8	452	9	13273	491	3	13510	499	
			5 PAIRED NON-AB DAU	8	11791	3.6	423	6	14030	518				
			DIFF. 5 PAIRS 0002-0003-0002		41	.0	4		1298-	39-		1535-	47-	
949309			10 NON-AB DAU	33	12383	3.4	427							
			5 PAIRED NON-AB DAU	20	12974	3.5	448							
STATES-22			DIFF. 5 PAIRS 0002-0004-0004		81-	.4	40							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
949344		20 NON-AB DAU	44	14513	3.4	489		5	13685	454	2	14049	479
STATES-35		5 PAIRED NON-AB DAU	12	15162	3.4	516		6	14428	488	3	13875	477
		DIFF. 5 PAIRS 0002-0004-0004		473	.2	53			828	35		464	10
949362		6 NON-AB DAU	10	10006	3.6	360							
STATES-21		5 PAIRED NON-AB DAU	9	9904	3.6	355							
		DIFF. 5 PAIRS 0003-0002-0002		474-	.1	10-							
949416		7 PAIRED NON-AB DAU	29	12054	3.7	446		9	12858	466	3	12441	454
STATES-82		DIFF. 7 PAIRS 0001-0004-0001		2466-	.2	62-			804-	20-		387-	8-
949439		6 NON-AB DAU	24	14032	3.7	520		9	14008	486	5	13276	464
STATES-82		5 PAIRED NON-AB DAU	22	13236	3.8	507		9	14008	486	5	13276	464
		DIFF. 5 PAIRS 0002-0004-0003		355-	.2	13			24	34		756	56
949441	HAVENDALE IMPERIAL INKA BRACELET.....												
04-10-45	857477	2168305	53	12550	3.6	453		11	12928	469	1	13244	483
LISTED, 09-52			33	12666	3.6	457		12	13356	484	2	13304	485
STATES-B2, 85, 87			DIFF. 33 PAIRS 0012-0016-0016		496-	.0	12-		378-	16-		694-	30-
949551	WEEJOE CRUSADER.....												
08-05-45	885906	2180033	30	12081	3.6	430							
LISTED, 12-52			25	11824	3.6	422							
STATES-13			DIFF. 25 PAIRS 0017-0011-0017		1134	.1	44						
949558	ELMCROFT ROADBUILDER.....												
07-19-44	10127371	10485809	20	10539	3.5	373		6	10498	382	2	10474	379
LISTED, 01-54			13	9723	3.6	346		7	10204	368	2	10190	367
STATES-23, 51			DIFF. 13 PAIRS 0004-0006-0004		621-	.1	19-		41	9-		65	6-
949634		8 PAIRED NON-AB DAU	23	11726	4.1	482		8	12846	454	2	12449	465
STATES-91		DIFF. 8 PAIRS 0006-0004-0006		978	.1	56			1120-	28		723-	17
949721	OSBORNDAL LEPORELLO LOCHINVAR.....												
09-23-45	855938	2072102	20	10545	3.6	377		6	10387	378	2	10843	404
LISTED, 01-54			19	10285	3.6	368		6	10387	378	2	10843	404
STATES-35, 54, 55, 87			DIFF. 19 PAIRS 0008-0009-0007		674-	.0	26-		158	1-		298-	27-
949798		13 NON-AB DAU	47	11349	3.4	385		52	11330	388	3	12754	449
STATES-14		5 PAIRED NON-AB DAU	18	11205	3.5	391		35	10505	373	4	11742	426
		DIFF. 5 PAIRS 0002-0004-0002		204	.1	22			19	3-		1405-	64-
949824	SEVEN TREE ROYAL SIR BETTY KENOVER.....												
03-18-45	835509	2303388	24	11444	3.8	433		9	12397	483	2	11792	455
LISTED, 01-54			12	11351	3.8	432		9	12397	483	2	11792	455
STATES-11			DIFF. 12 PAIRS 0006-0010-0008		113-	.2	20		953-	50-		348-	22-
950093	LAUXMONT L LEON.....												
07-08-45	820083	1974579	200	10850	3.8	415		10	11424	426	2	11211	421
LISTED, 07-53			155	10877	3.8	415		10	11341	422	2	11188	421
STATES-23, 31, 51, 54			DIFF. 155 PAIRS 0059-0104-0083		644-	.2	3		574-	11-		361-	6-
950128		13 NON-AB DAU	44	11200	3.5	391		6	11388	381	2	10985	377
STATES-33, 35		6 PAIRED NON-AB DAU	19	11301	3.5	391		6	11388	381	2	10985	377
		DIFF. 6 PAIRS 0003-0003-0003		361-	.1	7-			188-	10		215	14
950177	MARSDALE MONTVIC CHIEFTAIN TONY.....												
10-10-45	821810	2134270	16	10798	3.3	355							
LISTED, 01-54			14	10782	3.3	354							
STATES-21			DIFF. 14 PAIRS 0007-0002-0002		797-	.2-	54-						
950244	BIG ROCK ABEGWEIT CHIEFTAIN - TWIN.....												
06-01-45	743113	1564750	48	12856	3.8	492							
LISTED, 01-54			16	13001	3.8	500							
STATES-21			DIFF. 16 PAIRS 0008-0011-0010		789-	.3	12						
950290		8 NON-AB DAU	13	10617	3.2	343		3	11930	432			
STATES-35		5 PAIRED NON-AB DAU	9	10561	3.1	327							
		DIFF. 5 PAIRS 0001-0003-0001		766-	.2-	42-			1313-	89-			
950294	PABST ROBURKE LAO.....												
07-27-45	859213	2373573	145	12379	3.6	442		8	11848	432	2	12150	443
LISTED, 01-52			27	12025	3.6	428		6	11318	441	2	10123	373
STATES-14, 21, 22, 23, 31, 32, 34, 35, 43, 48, 51, 52, 54, 56, 61, 63, 71, 82, 91			DIFF. 27 PAIRS 0014-0016-0014		360	.1	22		531	10		229	1-
950295	PABST ROAMER BURTON.....												
10-06-45	859213	2396439	44	12897	3.7	477		12	12285	444	2	12301	453
LISTED, 09-53	AB STUD. 35- 75		37	12784	3.7	472		12	12208	442	2	12222	430
STATES-33, 35, 42, 63, 65, 85			DIFF. 37 PAIRS 0024-0017-0023		1024	.0	37		612	33		596	24
			40	13285	3.7	495		10	13259	494	2	13002	490
			34	13421	3.7	499		10	13253	494	2	13023	491
			DIFF. 34 PAIRS 0024-0019-0027		1097	.1	50		26	1		283	5
950309	BELLEVUE SENSATION OESIGN.....												
06-24-45	867135	1976293	43	11937	3.7	438		8	11997	408	2	12531	430
LISTED, 08-53			26	11910	3.7	437		8	12376	420	2	12410	426
STATES-51, 52, 55			DIFF. 26 PAIRS 0011-0017-0015		353-	.2	11		60-	30		594-	8

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
			NUMBER	LB	%	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
950313		14 NON-AB DAU	40	12445	3.8	476								
		5 PAIRED NON-AB DAU	13	12357	3.9	477								
STATES-52		DIFF. 5 PAIRS 0004-0001-0004		2797	.1-	99								
950314	BOWMONT DECENDER DEMPLE KING.....													
04-05-45	781903 2233506	305 AB DAUGHTERS	567	11988	3.7	441		18	11495	417	2	11395	417	
LISTED,07-53	AB STUD,52- 01	201 PAIRED AB DAU	377	12112	3.7	446		18	11495	417	2	11395	417	
STATES-22,23,52,55,57		DIFF. 201 PAIRS 0105-0110-0118		216	.1	18			493	24		593	24	
		11 NON-AB DAU	29	10060	3.6	367								
		8 PAIRED NON-AB DAU	21	10394	3.7	380								
		DIFF. 8 PAIRS 0004-0005-0004		133-	.2	13								
950331	ORMSBY WEE WONDER LASS PIETERTJE.....													
11-02-43	817234 2235670	12 PAIRED NON-AB DAU	36	12854	3.2	416		5	12530	441	2	11395	410	
LISTED,06-51		DIFF. 12 PAIRS 0007-0003-0008		838	.2-	11			324	25-		1459	6	
STATES-35,74														
950390	JONABELL MACAM.....													
09-23-45	900067 2101164	40 AB DAUGHTERS	97	12757	3.4	439		9	12419	429	2	12477	435	
LISTED,08-52	AB STUD,31- 02	30 PAIRED AB DAU	76	12507	3.4	431		10	12415	428	2	12651	439	
STATES-31		DIFF. 30 PAIRS 0018-0012-0017		885	.1-	22			338	10		280	4	
950391	AB STUD, 31- 02	16 AB DAUGHTERS	30	10859	3.4	369		7	12445	433	2	11955	438	
		8 PAIRED AB DAU	17	10487	3.4	359		7	12116	420	2	12274	436	
STATES-31		DIFF. 8 PAIRS 0002-0004-0002		1936-	.0	65-			1586-	64-		1096-	69-	
		8 NON-AB DAU	14	13039	3.5	452		7	13714	485	1	12395	439	
		3 PAIRED NON-AB DAU	6	15896	3.5	557		7	17383	600	1	15590	547	
		DIFF. 3 PAIRS 0002-0002-0002		3018	.2	136			675-	33-		644	13	
950444	DERRIDGE ZERMA CHIEFTAIN POSCH.....													
09-25-45	844276 2200334	184 AB DAUGHTERS	332	10715	3.8	403		23	12358	448	4	12250	448	
LISTED,04-59	AB STUD,61- 01	126 PAIRED AB DAU	227	10558	3.8	400		23	12358	448	4	12250	448	
STATES-33,57,61		DIFF. 126 PAIRS 0053-0083-0065		496-	.2	7			1643-	45-		1535-	45-	
		8 NON-AB DAU	33	13061	3.8	497		9	13531	493	3	12477	463	
		5 PAIRED NON-AB DAU	19	13692	3.8	523		8	13788	503	2	12413	473	
		DIFF. 5 PAIRS 0003-0005-0004		281-	.3	29			470-	4		584	34	
950573		9 NON-AB DAU	11	11068	3.6	401								
		5 PAIRED NON-AB DAU	5	11892	3.6	428								
STATES-21		DIFF. 5 PAIRS 0004-0002-0005		2252	.1	88								
950648	KYLAND RECOVERY BURKE.....													
02-21-45	859213 2093535	220 AB DAUGHTERS	540	12334	3.4	422		10	12310	436	2	12268	433	
LISTED,03-53	AB STUD,41- 01	154 PAIRED AB DAU	404	12399	3.4	424		9	12290	435	2	12307	436	
STATES-23,31,32,33,34,35,41,		DIFF. 154 PAIRS 0095-0050-0088		538	.1-	11			24	14-		66	13-	
42,43,47,51,54,57,63,74		8 NON-AB DAU	18	11075	3.7	407		8	13033	461	3	16277	398	
		7 PAIRED NON-AB DAU	16	10974	3.7	401		8	13033	461	3	16277	398	
		DIFF. 7 PAIRS 0002-0003-0002		811-	.1	27-			1958-	54-		5202-	191-	
950651	KYLAND FOBES BURKE 20.....													
11-24-45	894515 2426466	52 NON-AB DAU	136	12573	3.7	460		12	12623	465	2	12675	464	
LISTED,11-52		45 PAIRED NON-AB DAU	120	12603	3.7	462		11	12539	461	3	12642	462	
STATES-35		DIFF. 45 PAIRS 0025-0017-0026		165	.0	6			50-	5-		102-	4-	
950699	CARNATION SILVERMAN.....													
06-25-45	698462 1554586	25 NON-AB DAU	42	9326	3.4	313		20	10730	386	1	10290	385	
LISTED,08-54		9 PAIRED NON-AB DAU	16	9495	3.4	320		12	9759	361	1	10290	383	
STATES-56		DIFF. 9 PAIRS 0004-0006-0004		428-	.2	1-			1404-	73-		964-	72-	
950701	CARNATION MARATHON.....													
07-18-45	837645 2194551	23 NON-AB DAU	53	10258	3.9	396								
LISTED,04-53		18 PAIRED NON-AB DAU	45	10251	3.9	397								
STATES-21		DIFF. 18 PAIRS 0005-0011-0008		321-	.2	7								
950704	CARNATION GOVERNOR PROSPERITY.....													
08-02-45	629472 1820812	218 AB DAUGHTERS	367	12722	3.6	454		7	12648	453	2	12506	446	
LISTED,07-53	AB STUD,31- 01	152 PAIRED AB DAU	266	12655	3.6	452		7	12545	454	2	12504	447	
STATES-23,31,55,74		DIFF. 152 PAIRS 0086-0089-0088		450	.1	26			74	1		216	8	
		32 NON-AB DAU	69	12637	3.6	454		9	12631	434	1	10958	389	
		22 PAIRED NON-AB DAU	44	12496	3.6	455		7	12648	436	1	11025	409	
		DIFF. 22 PAIRS 0014-0011-0013		791	.1-	27			6	20		1679	63	
950706	CARNATION GOVERNOR SUPRIDE.....													
08-04-45	629472 2046832	28 NON-AB DAU	73	11518	3.8	438		8	11932	435	2	11833	433	
LISTED,01-54		16 PAIRED NON-AB DAU	40	11159	3.9	432		8	11811	421	2	11873	429	
STATES-35,42,47,83,84		DIFF. 16 PAIRS 0005-0012-0006		1931-	.5	17-			414-	3		315-	5	
950707	CARNATION JUPITER.....													
08-05-45	698462 1935599	97 AB DAUGHTERS	131	12004	3.7	450		11	12568	469	1	12806	473	
LISTED,01-56	AB STUD,35- 75	69 PAIRED AB DAU	90	12065	3.8	455		11	12527	470	1	12800	472	
STATES-23,33,35,41,42,43,56		DIFF. 69 PAIRS 0034-0044-0040		121-	.1	9			564-	19-		802-	23-	
		9 PAIRED NON-AB DAU	26	12032	3.7	450		5	14333	493	2	9912	361	
		DIFF. 9 PAIRS 0005-0007-0005		1193-	.2	10-			2301-	43-		2120	89	
950714	CARNATION MARKER.....													
09-17-45	903191 2194555	15 NON-AB DAU	34	11562	3.6	411								
LISTED,04-53		11 PAIRED NON-AB DAU	25	11787	3.6	420								
STATES-21		DIFF. 11 PAIRS 0008-0003-0008		1505	.1	64								
950723	CARNATION FOXMAN.....													
10-21-45	873322 2313749	14 NON-AB DAU	15	10789	3.6	385		3	9335	374	1	10750	391	
LISTED,11-51		13 PAIRED NON-AB DAU	14	10487	3.6	373		3	9335	374	1	10750	391	
STATES-33		DIFF. 13 PAIRS 0001-0010-0003		2188-	.2	58-			1454	11		39	6-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
950725	AB STUO, 31- 02	352 AB DAUGHTERS	623	12948	3.5	458		8	12409	439	2	12732	453
		232 PAIRED AB OAU	414	12953	3.5	455		8	12491	439	2	12889	457
	STATES-31,32,33,54,74	DIFF. 232 PAIRS 0121-0104-0124		197	.0	9			539	19		216	3
		17 NON-AB OAU	37	12016	3.6	436		6	11839	404	2	11256	393
		5 PAIRED NON-AB OAU	9	10512	3.8	399		10	9805	332	3	8523	283
		DIFF. 5 PAIRS 0001-0005-0001		2648-	.5	33-			177	32		760	43
950742	KNOLLWOOD CHIEF-VAR MAJOR.....												
	10-06-45 871376 2312150	22 NON-AB OAU	65	12536	3.7	470		31	12569	500	3	12593	300
	LISTED,08-53	14 PAIRED NON-AB OAU	43	12941	3.7	483		38	12926	518	3	13255	330
	STATES-12,14,16,21	DIFF. 14 PAIRS 0007-0006-0007		332-	.0	12-			33-	30-		57-	30-
950772	WHITE CLOUD DIANA LAD.....												
	03-12-45 852208 2123127	15 NON-AB OAU	63	11657	3.5	406							
	LISTED,04-52	13 PAIRED NON-AB OAU	58	11720	3.5	407							
	STATES-21	DIFF. 13 PAIRS 0010-0007-0009		1486	.1	58							
950794		18 NON-AB OAU	19	10728	3.4	360		17	12233	425			
		7 PAIRED NON-AB OAU	8	9893	3.4	337		19	12075	426			
	STATES-35,91	DIFF. 7 PAIRS 0002-0005-0002		807-	.1	12-			1505-	65-			
950836	LAKEFIELD VICTOR BURKE POSCH.....												
	11-21-44 862754 2095059	13 PAIRED NON-AB OAU	24	11588	3.3	388		5	11493	407	3	12103	438
	LISTED,02-54	DIFF. 13 PAIRS 0004-0005-0006		969-	.0	31-			95	19-		515-	30-
	STATES-34												
950885	MT PLEASANT OLLIE ALCARTRA.....												
	02-19-45 823698 1847489	24 NON-AB OAU	81	9147	3.6	332		6	9839	358	3	10031	359
	LISTED,04-53	22 PAIRED NON-AB OAU	78	9178	3.6	333		6	9839	358	3	10031	359
	STATES-42	DIFF. 22 PAIRS 0007-0015-0007		1620-	.2	35-			692-	26-		884-	27-
950908	OSBORNDAL SUPREME LOCHINVAR.....												
	09-18-45 855938 1968562	44 NON-AB OAU	127	12450	3.8	472		4	8460	383	1	9800	403
	LISTED,02-54	30 PAIRED NON-AB OAU	92	12236	3.8	464							
	STATES-13,21,22	DIFF. 30 PAIRS 0007-0015-0008		1466-	.1	42-			3990	89		2650	67
950913	MEADOWSWEET MONTVIC FOBES.....												
	11-10-44 838881 2147560	22 NON-AB OAU	51	11729	3.7	430		6	11416	409	2	11930	437
	LISTED,04-53	12 PAIRED NON-AB OAU	33	12120	3.7	451		6	11416	409	2	11930	437
	STATES-35	DIFF. 12 PAIRS 0004-0004-0007		274-	.1-	15-			313	21		201-	7-
950993	TYLER FARMS RAG APPLE DICK.....												
	03-04-45 827071 1810619	33 NON-AB OAU	79	14252	3.7	526		20	13623	522	2	10603	472
	LISTED,01-52	20 PAIRED NON-AB OAU	55	14221	3.7	525							
	STATES-12,13	DIFF. 20 PAIRS 0013-0011-0012		1019	.1	56			629	4		3649	54
950995	TYLER FARMS RAG APPLE POSCH LAD.....												
	03-21-45 827071 1825416	24 NON-AB OAU	83	12253	3.5	432							
	LISTED,12-52	20 PAIRED NON-AB OAU	69	12480	3.5	440							
	STATES-13	DIFF. 20 PAIRS 0016-0006-0015		1941	.2-	49							
951058	WINTERTHUR VICTOR SELECT ARAB.....												
	06-18-45 800000 2244626	141 AB DAUGHTERS	252	13431	3.6	483		11	11870	452	2	11458	435
	LISTED,06-53 AB STUO,21- 01	106 PAIRED AB OAU	201	13482	3.6	488		10	12000	465	2	11785	459
	STATES-16,21,22,23,63	DIFF. 106 PAIRS 0065-0054-0065		880	.0	38			1561	31		1973	48
		32 NON-AB OAU	128	15793	3.7	577							
		26 PAIRED NON-AB OAU	103	15909	3.7	581							
		DIFF. 26 PAIRS 0021-0016-0020		1854	.1	71							
951104	GILKEY AMBASSADOR CAPTAIN.....												
	07-15-45 828803 2124206	131 AB DAUGHTERS	230	10990	3.7	407		17	12361	442	2	12348	445
	LISTED,09-53 AB STUO,41- 17	95 PAIRED AB OAU	165	11206	3.7	412		13	12545	448	2	12342	446
	STATES-41,42,43	DIFF. 95 PAIRS 0051-0060-0054		31-	.2	14			1371-	35-		1358-	38-
		26 NON-AB OAU	45	9212	3.9	359		4	8508	336	2	9167	349
		21 PAIRED NON-AB OAU	39	9705	3.9	380		4	8645	341	2	9137	348
		DIFF. 21 PAIRS 0007-0015-0006		1208-	.2	24-			704	23		45	10
951109		7 NON-AB OAU	12	11689	3.4	403		1	13197	443	2	12062	426
		5 PAIRED NON-AB OAU	7	12124	3.4	410		1	13780	460	1	12020	423
	STATES-32	DIFF. 5 PAIRS 0002-0000-0002		380-	.2-	44-			1508-	40-		373-	23-
951159	LUSAN SIR ECHO INKA VALENTINE.....												
	01-27-45 757548 1898946	11 NON-AB OAU	20	13307	3.4	454		6	12765	467	1	11885	436
	LISTED,04-52	10 PAIRED NON-AB OAU	18	13143	3.4	447		7	12760	465	1	11683	428
	STATES-84	DIFF. 10 PAIRS 0007-0000-0006		1571	.3-	22			542	13-		1422	18
951253	RAG APPLE CANARY COUNT.....												
	06-26-41 10133280 10363261	8 AB DAUGHTERS	28	9996	3.8	381		21	13565	508	1	13290	499
	LISTED,11-49 AB STUO,21- 05	4 PAIRED AB OAU	16	10446	3.8	402		21	13565	508	1	13290	499
	STATES-14,21,22	DIFF. 4 PAIRS 0000-0004-0001		2429-	.2	58-			3569-	127-		3294-	118-
		25 NON-AB OAU	75	10467	3.8	399							
		23 PAIRED NON-AB OAU	68	10350	3.8	395							
		DIFF. 23 PAIRS 0007-0013-0005		2896-	.0	102-							
951280		12 NON-AB OAU	37	10620	3.6	385							
		7 PAIRED NON-AB OAU	22	10467	3.5	366							
	STATES-52	DIFF. 7 PAIRS 0006-0001-0003		1237	.3-	15							
951293		14 NON-AB OAU	27	7816	3.6	278							
		9 PAIRED NON-AB OAU	18	7555	3.5	262							
	STATES-21	DIFF. 9 PAIRS 0003-0001-0003		1231-	.1-	57-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AW.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
951300		10 NON-AB DAU	14	11131	3.5	395							
		5 PAIRED NON-AB DAU	9	10289	3.6	367							
STATES-21		DIFF. 5 PAIRS 0001-0002-0001		1986-	.1	64-							
951333	NORTH STAR VICTOR NATHAN.....												
02-03-46	855184 2053930	23 NON-AB DAU	59	12447	3.6	446		8	13508	501	2	13025	476
LISTED,01-54		21 PAIRED NON-AB DAU	57	12524	3.6	450		8	13508	501	2	13025	476
STATES-41		DIFF. 21 PAIRS 0009-0012-0009		822-	.0	34-			1061-	55-		578-	30-
951401	GOV BURY GERB COL-JOHAN UT.....												
07-04-45	742882 2058694	26 NON-AB DAU	90	9463	3.6	336							
LISTED,03-53		21 PAIRED NON-AB DAU	73	9494	3.6	338							
STATES-52		DIFF. 21 PAIRS 0008-0011-0009		878-	.2	16-							
951402	AB STUO. 63- 01	15 AB DAUGHTERS	31	10427	3.9	402							
		9 PAIRED AB DAU	18	9603	3.8	363							
STATES-63		DIFF. 9 PAIRS 0006-0004-0005		112	.1	12							
951403	GOV HAPK OI-BURK FRIDE GERB COL JO.....												
07-12-45	743882 2337220	74 NON-AB DAU	154	12215	3.5	424		36	13542	442	2	13600	466
LISTED,05-57		59 PAIRED NON-AB DAU	117	12136	3.5	420		34	13577	444	2	13610	466
STATES-23		DIFF. 59 PAIRS 0015-0044-0024		1649-	.3	24-			1327-	18-		1385-	42-
951405	GRASSMOOR HOMESTEAD MONTVIC.....												
07-05-44	735283 2233163	18 NON-AB DAU	67	11893	3.6	433							
LISTED,11-50		14 PAIRED NON-AB DAU	49	11856	3.6	427							
STATES-52		DIFF. 14 PAIRS 0010-0005-0010		1653	.1-	51							
951446		7 NON-AB DAU	26	11799	3.4	403		42	11889	399	3	12932	455
		5 PAIRED NON-AB DAU	19	12098	3.4	407		37	11895	398	3	12809	453
STATES-14		DIFF. 5 PAIRS 0004-0003-0003		1530	.1	59			90-	4		1133-	52-
951630		10 NON-AB DAU	16	12435	3.3	414		3	13023	431	2	13690	465
		7 PAIRED NON-AB DAU	13	12973	3.4	435		3	13023	431	2	13690	465
STATES-22,34		DIFF. 7 PAIRS 0004-0003-0003		616	.0	15			588-	17-		1255-	51-
951660		22 NON-AB DAU	33	10024	3.7	370		14	10564	417	1	10531	399
		5 PAIRED NON-AB DAU	6	11136	3.6	400		4	10980	375	1	11260	416
STATES-13,14		DIFF. 5 PAIRS 0002-0003-0002		904-	.2	13-			540-	47-		507-	29-
951671	CLEMSON HOMESTEAD ROTARIAN.....												
09-28-45	802216 1903878	59 AB DAUGHTERS	114	11372	3.6	406		23	10718	389	1	10006	374
LISTED,04-55	AB STUO.56- 01	40 PAIRED AB DAU	72	11444	3.6	413		25	10616	386	1	9868	375
STATES-55,56,57		DIFF. 40 PAIRS 0021-0020-0027		937	.1	45			654	17		1366	32
		2 PAIRED NON-AB DAU	10	12498	3.7	461							
		DIFF. 2 PAIRS 0000-0000-0000		1845-	.1	62-							
951731	KNOLLWOOD CHIEF-VAR PRIDE.....												
09-05-45	871376 2312153	17 NON-AB DAU	43	12505	3.5	438							
LISTED,04-52		16 PAIRED NON-AB DAU	41	12675	3.5	442							
STATES-16,21,22		DIFF. 16 PAIRS 0003-0006-0004		1367-	.1	42-							
951749		7 NON-AB DAU	25	12045	3.3	400							
		6 PAIRED NON-AB DAU	22	12095	3.4	407							
STATES-21		DIFF. 6 PAIRS 0001-0004-0002		988-	.3	2-							
951896	CHRISHOLM TOVARICH COMET.....												
08-25-44	870458 2275361	13 NON-AB DAU	17	11992	3.6	432							
LISTED,04-52		10 PAIRED NON-AB DAU	13	12127	3.6	433							
STATES-21		DIFF. 10 PAIRS 0004-0005-0004		913-	.0	30-							
951927	PEBBLE BEACH PRINCE KATHLEEN.....												
11-04-45	837025 2042354	26 NON-AB DAU	107	12719	4.0	507		8	13623	528	3	13860	544
LISTED,12-52		25 PAIRED NON-AB DAU	105	12733	4.0	507		8	13660	532	3	13860	544
STATES-23,51		DIFF. 25 PAIRS 0015-0015-0015		723	.2	48			904-	21-		1141-	37-
951928	PEBBLE BEACH IVAN.....												
11-20-45	837025 1969583	234 AB DAUGHTERS	696	11343	3.8	428		10	12269	444	2	12238	447
LISTED,01-54	AB STUO.23- 07	156 PAIRED AB DAU	478	11407	3.8	430		10	12302	445	2	12178	446
STATES-21,23,50		DIFF. 156 PAIRS 0060-0116-0088		646-	.3	9			921-	16-		890-	19-
951957	REX IDEAL SUCCESSOR.....												
05-23-45	901451 2264786	109 NON-AB DAU	208	11617	3.5	404		10	11452	409	2	11903	428
LISTED,01-54		18 PAIRED NON-AB DAU	42	11776	3.5	414		13	11504	408	2	12173	434
STATES-16,21,22,23,31,32,34,43,51,52,54,56,61,63,64,74,86		DIFF. 18 PAIRS 0010-0006-0010		522	.1-	8			165	5-		286-	24-
951977	CORNELL GOVERNOR PRIDE.....												
03-01-46	784668 2252986	11 NON-AB DAU	41	11679	3.8	439							
LISTED,01-54		10 PAIRED NON-AB DAU	38	11745	3.8	444							
STATES-21		DIFF. 10 PAIRS 0006-0005-0007		432	.1	23							
952029	ECHORIOGE ORMSBY BURKE NEPTUNE.....												
09-28-45	837719 2294814	150 AB DAUGHTERS	205	12965	3.6	468		8	12774	466	1	12401	454
LISTED,01-56	AB STUO.32- 75	107 PAIRED AB DAU	149	12952	3.6	468		9	12703	464	1	12423	457
STATES-21,22,31,32,33,35,41,42,48,55,57,64,74		DIFF. 107 PAIRS 0063-0037-0068		505	.1-	12			191	2		564	14
		19 NON-AB DAU	44	14472	3.7	532							
		12 PAIRED NON-AB DAU	31	14800	3.6	531							
		DIFF. 12 PAIRS 0011-0005-0009		2374	.0	78							
952270	GETZENHNER INKA TILLIE THE GREAT.....												
09-12-44	736083 1998168	19 NON-AB DAU	42	11832	3.4	401		7	12261	443	2	12368	442
LISTED,06-51		16 PAIRED NON-AB DAU	33	11901	3.4	403		8	12915	461	2	13356	471
STATES-33		DIFF. 16 PAIRS 0010-0004-0007		553	.3-	12-			429-	42-		536-	41-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
952272	U M DAUNTLESS TUTTS	PLEDGE BUGLER.....											
08-17-45	768866	1887653	21 NON-AB OAU	55	10269	3.7	384	8	10462	388	3	9722	369
LISTED,04-53			15 PAIRED NON-AB OAU	40	10731	3.7	402	9	10329	386	4	9408	359
STATES-11			DIFF. 15 PAIRS 0013-0009-0013	2310		.0	90		193-	4-		547	15
952329	WINTERTHUR FOBES KANN APEX.....												
07-11-45	729449	1848115	35 NON-AB OAU	83	12976	3.8	490	3	12798	468	1	12911	480
LISTED,10-54			19 PAIRED NON-AB OAU	43	13296	3.7	497	2	12651	460	1	13034	483
STATES-34,42			DIFF. 19 PAIRS 0007-0013-0010	158-		.1	12		178	22		65	10
952332	WINTERTHUR WINNER FOBES AAOPO.....												
07-28-45	830000	2205505	11 NON-AB OAU	62	12084	3.4	415	17	10476	398	3	9508	378
LISTED,12-52			10 PAIRED NON-AB OAU	56	12036	3.4	415	17	10283	396	4	9220	373
STATES-23			DIFF. 10 PAIRS 0010-0005-0008	1375		.1-	46		1608	17		2576	37
952335	WINTERTHUR VICTOR NEBSKA ATLAS.....												
08-10-45	800000	2061870	338 AB DAUGHTERS	675	11559	3.7	432	14	11933	449	2	11725	440
LISTED,10-51	AB STUO,23- 04	231 PAIRED AB OAU	484	11530	3.7	432		14	11892	449	2	11760	441
STATES-23,51,52		DIFF. 231 PAIRS 0090-0113-0103	497-		.0	13-			374-	17-		166-	8-
		63 NON-AB OAU	210	12373	3.8	466							
		45 PAIRED NON-AB OAU	153	12411	3.7	465							
		DIFF. 45 PAIRS 0032-0024-0031	1125		.0	48							
952373	SHESHEQUIN DEAN KING.....												
01-31-45	790131	1869639	24 NON-AB OAU	71	12929	3.7	479	10	13713	497	2	13193	486
LISTED,02-51			19 PAIRED NON-AB OAU	53	12793	3.7	473	10	13635	496	2	13202	486
STATES-23			DIFF. 19 PAIRS 0011-0011-0010	30-		.1	5		784-	18-		264-	7-
952386	VON BEETS INKA MAY.....												
12-01-45	881275	2096750	16 NON-AB OAU	42	10367	3.5	364	7	10888	397	2	10679	396
LISTED,02-56			9 PAIRED NON-AB OAU	23	10505	3.5	367	8	10678	389	2	10888	387
STATES-41			DIFF. 9 PAIRS 0003-0003-0002	970-		.1-	46-		521-	33-		312-	32-
952421	POESTENKILL ABGEWEIT CARNATION.....												
07-05-45	743113	1926778	843 AB DAUGHTERS	1313	11430	3.7	425	11	11563	431	2	11588	432
LISTED,08-53	AB STUO,21- 01	621 PAIRED AB OAU	962	11470	3.7	427		12	11364	425	2	11535	431
STATES-13,14,16,21,22,23,51,52,56		DIFF. 621 PAIRS 0215-0395-0259	915-		.1	17-			133-	6-		158-	7-
952424	LOS ROBLES ORMSBY GRANT.....												
10-14-45	892265	1993600	19 NON-AB OAU	63	12347	3.4	418	8	14348	539	2	11463	433
LISTED,01-54			14 PAIRED NON-AB OAU	45	12695	3.4	429						
STATES-14,16,21,52			DIFF. 14 PAIRS 0007-0003-0006	179-		.1-	25-		2001-	121-		834	15-
952437	ST CROIXCO OLLIE ORMSBY OON.....												
09-21-45	750270	2028255	94 AB DAUGHTERS	152	10953	3.8	412	9	11579	423	2	11262	419
LISTED,08-55	AB STUO,41- 04	61 PAIRED AB OAU	106	11046	3.7	413		8	11588	418	2	11128	413
STATES-33,35,41,45		DIFF. 61 PAIRS 0028-0040-0032	341-		.1	7			626-	11-		309-	7-
		15 PAIRED NON-AB OAU	28	10482	3.7	391		9	12117	451	3	11855	442
		DIFF. 15 PAIRS 0004-0008-0004	1836-		.1	51-			1635-	60-		1373-	51-
952453	AB STUO, 82- 02	24 AB DAUGHTERS	60	13901	3.6	505		8	14722	553	2	13285	498
		10 PAIRED AB OAU	26	13821	3.6	493		6	14264	525	2	13179	492
STATES-82,91,92		DIFF. 10 PAIRS 0007-0005-0007	1394		.0	68			821-	48-		616	7
		11 NON-AB OAU	20	14807	3.5	517		2	15559	534	1	12169	433
		1 PAIRED NON-AB OAU	3	13930	3.7	513							
		DIFF. 1 PAIRS 0000-0001-0000	2500-		.1	81-			752-	17-		2638	84
952485		12 NON-AB OAU	36	11137	3.7	417		4	11773	440	2	12375	456
		10 PAIRED NON-AB OAU	31	11384	3.7	421		4	11829	442	2	12446	459
STATES-35		DIFF. 10 PAIRS 0001-0006-0004	1930-		.1	58-			636-	23-		1238-	39-
952576	HEERSCHIE POLKAOOT SENOR.....												
09-22-45	859607	2284486	28 AB DAUGHTERS	63	12653	3.4	436	6	11818	427	2	11747	424
LISTED,07-54	AB STUO,42- 03	17 PAIRED AB OAU	42	13048	3.5	453		7	11605	426	2	11764	421
STATES-42,48		DIFF. 17 PAIRS 0012-0009-0012	1069		.1	46			835	9		906	12
		8 NON-AB OAU	9	12776	3.5	453							
		3 PAIRED NON-AB OAU	3	14713	3.6	523							
		DIFF. 3 PAIRS 0003-0002-0002	3545		.1-	108							
952603	HARTWOOD MARLOW PRINCE ALMA BURKE.....												
04-18-45	869826	2378949	89 AB DAUGHTERS	125	12895	3.5	450	8	12450	454	1	12011	436
LISTED,05-56	AB STUO,35- 18	64 PAIRED AB OAU	90	12803	3.5	446		8	12521	459	1	12097	436
STATES-31,33,35,41,42,45,46,47,58		DIFF. 64 PAIRS 0032-0031-0032	142		.0	8			445	4-		884	14
		30 NON-AB OAU	77	12397	3.8	468		7	12351	478	2	11938	438
		27 PAIRED NON-AB OAU	66	12521	3.8	475		7	12461	483	1	12144	466
		DIFF. 27 PAIRS 0012-0016-0012	147-		.1	2			46	10-		459	10
952618	CLYDE HILL KING FOBES PIEBE 6TH.....												
08-30-45	835633	2070054	25 AB DAUGHTERS	54	12533	3.6	454	16	11556	437	2	11206	422
LISTED,06-53	AB STUO,43- 02	22 PAIRED AB OAU	49	12748	3.6	462		13	11454	436	2	11253	426
STATES-43,47,48		DIFF. 22 PAIRS 0011-0008-0012	978		.1-	23			1027	17		1377	32
		19 NON-AB OAU	83	13117	3.5	453		2	13125	460	2	12337	433
		13 PAIRED NON-AB OAU	65	13126	3.4	451		1	12886	455	2	12328	431
		DIFF. 13 PAIRS 0005-0003-0006	550-		.2-	41-			8-	7-		780	20
952632	NORLOCH SOVEREIGN EMPEROR.....												
01-17-44	10155159	10481387	35 NON-AB OAU	88	11819	3.4	406	8	12194	437	2	12459	449
LISTED,03-51			26 PAIRED NON-AB OAU	63	12032	3.4	413	9	12453	452	2	13340	478
STATES-23,34,52		DIFF. 26 PAIRS 0012-0011-0011	239-		.1-	14-			375-	31-		640-	43-
952796	HONEYHILL AJAX LOCHINVAR.....												
09-17-45	947616	2054271	44 NON-AB OAU	129	11755	3.6	429						
LISTED,04-53			38 PAIRED NON-AB OAU	117	11563	3.6	421						
STATES-21		DIFF. 38 PAIRS 0020-0027-0025	322-		.2	17							

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	CONTEMP.	AV.	RECORDS	MILK	FAT	AV.
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	LB
952849	WOODVILLE	SPOFFORD PIEBE.....												
10-01-45	854391	1989923	19 NON-AB DAU	45	11660	3.5	407	42	11742	395	2	12257	420	
LISTED,01-54			18 PAIRED NON-AB OAU	37	11515	3.5	399	43	11661	393	2	12205	419	
STATES-23			DIFF. 18 PAIRS 0006-0013-0007	1076-	.3	5-			82-	12		597-	13-	
952864	WAIT FARM	REGAL CREAM KING.....												
06-11-45	699445	1541958	26 NON-AB DAU	92	11598	3.3	378	7	11508	410	3	11824	430	
LISTED,02-54			23 PAIRED NON-AB OAU	80	11719	3.3	381	7	11508	410	3	11824	430	
STATES-14,21,23			DIFF. 23 PAIRS 0011-0007-0010	95	.0	3-			90	32-		226-	32-	
952935			9 NON-AB DAU	25	10561	3.6	375							
			5 PAIRED NON-AB DAU	17	11627	3.5	403							
STATES-21			DIFF. 5 PAIRS 0004-0003-0003	661	.1	25								
952955			64 NON-AB OAU	111	13307	3.3	459	40	13365	457	1	13410	438	
			31 PAIRED NON-AB DAU	52	14189	3.3	471	43	13397	458	1	13342	457	
STATES-34			DIFF. 31 PAIRS 0016-0010-0017	804	.0	25			442	2		397	1	
953001	FRUITLANOS	MONTVIC CHIEFTAIN.....												
12-15-45	766065	2052024	17 NON-AB DAU	50	11094	3.6	403							
LISTED,01-54			13 PAIRED NON-AB DAU	41	10842	3.7	401							
STATES-16,21			DIFF. 13 PAIRS 0006-0009-0006	903-	.2	12-								
953172	KONIGEN ORMSBY	HEILO LAO.....												
05-01-45	816372	2214948	18 NON-AB OAU	36	10591	3.5	373	9	12155	423	2	13420	433	
LISTED,01-54			13 PAIRED NON-AB OAU	24	10450	3.5	367	9	12155	423	2	13420	433	
STATES-41			DIFF. 13 PAIRS 0004-0005-0002	1375-	.1-	57-			1564-	50-		2829-	60-	
953259	MAXINKUCKEE	EDEN IBERIAN.....												
10-28-45	822709	2041431	13 PAIRED NON-AB DAU	46	14324	3.5	501	6	14592	534	3	13357	485	
LISTED,04-53			DIFF. 13 PAIRS 0004-0002-0004	562-	.2-	46-			268-	33-		967	16	
STATES-32,86														
953268	MINNEHAHA	AGGIE DUTCHMASTER.....												
10-21-45	621423	2422894	13 NON-AB DAU	22	14653	3.1	448	4	12565	411	1	13940	462	
LISTED,04-53			12 PAIRED NON-AB DAU	19	14697	3.1	451	4	12565	411	1	13940	462	
STATES-41			DIFF. 12 PAIRS 0005-0002-0003	285-	.2-	37-			2088	37		713	14-	
953322	N J E S	MASTER CHETTY OREN.....												
06-01-45	881376	1709707	344 AB DAUGHTERS	716	11580	3.8	439	7	12297	449	2	12208	449	
LISTED,02-58	AB STUO,33-	02	215 PAIRED AB DAU	487	11815	3.8	448	7	12238	447	2	12281	452	
STATES-33,43			DIFF. 215 PAIRS 0101-0151-0120	341-	.2	11			717-	10-		628-	10-	
953325	N J E S	CONQUEROR ADELINE OMEGA.....												
07-06-45	673525	1820752	38 NON-AB DAU	103	13351	3.9	519	4	12723	470	3	11753	421	
LISTED,01-56	AB STUO,14-	01	29 PAIRED NON-AB OAU	80	13097	3.9	515	4	12723	470	3	11753	421	
STATES-21,22,51,52			DIFF. 29 PAIRS 0013-0020-0018	271-	.2	19			628	49		1598	98	
953326	N J E S	CHIEF FASHION OVATION.....												
07-08-45	893550	1922508	43 AB DAUGHTERS	161	12843	3.8	489	11	13119	482	2	13090	489	
LISTED,07-52	AB STUO,22-	01	34 PAIRED AB DAU	141	12772	3.8	486	11	13119	482	2	13090	489	
STATES-22,23			DIFF. 34 PAIRS 0018-0018-0021	291	.1	23			276-	7		247-		
953347	COLFAX	MAXINKUCKEE BESSIE KAHN.....												
10-09-45	670573	2450078	20 NON-AB OAU	74	14027	3.7	521	5	13840	484	3	13646	490	
LISTED,04-53			17 PAIRED NON-AB OAU	63	14173	3.7	525	5	14042	488	4	13678	490	
STATES-32			DIFF. 17 PAIRS 0005-0011-0009	887-	.2	2-			187	37		381	31	
953950			14 NON-AB DAU	39	11187	3.7	415	10	13028	468	2	12426	455	
			7 PAIRED NON-AB DAU	15	10823	3.9	410	10	13104	473	1	12740	471	
STATES-42,48			DIFF. 7 PAIRS 0006-0006-0007	3403	.5	162			1841-	53-		1239-	40-	
953966	WIMBLEDON	DEAN MARATHON GLUCK - TWIN.....												
10-15-44	673094	1942547	28 NON-AB DAU	43	10642	3.6	379	6	9747	350	2	9880	352	
LISTED,04-53			10 PAIRED NON-AB OAU	14	10751	3.5	377	6	9390	341	1	9630	349	
STATES-23,31,51			DIFF. 10 PAIRS 0004-0007-0006	901-	.1	21-			895	29		762	27	
953967	WIMBLEDON	EMPEROR FERDINAND.....												
01-10-45	671030	2206788	45 NON-AB DAU	161	12367	3.6	445	7	12567	450	3	11788	428	
LISTED,10-52			36 PAIRED NON-AB OAU	131	12275	3.6	442	7	12548	449	3	11708	424	
STATES-55,56			DIFF. 36 PAIRS 0023-0029-0031	1019	.2	64			200-	5-		579	17	
954080			8 NON-AB DAU	12	12260	3.6	442	9	14542	524	1	14050	531	
			5 PAIRED NON-AB OAU	7	12370	3.6	447	9	14542	524	1	14050	531	
STATES-82			DIFF. 5 PAIRS 0002-0002-0002	604-	.0	22-			2282-	82-		1790-	89-	
954183	W I S	COLLATERAL.....												
08-04-45	875574	2303941	19 NON-AB OAU	50	12896	3.8	490	6	12996	448	3	13082	474	
LISTED,11-53			9 PAIRED NON-AB DAU	27	12703	3.7	475	6	12996	448	3	13082	474	
STATES-35			DIFF. 9 PAIRS 0002-0007-0005	526-	.2	13			100-	42		186-	16	
954213	TRITOMIA	FOBES PRIDE OE KOL.....												
04-23-45	754520	2073270	11 AB DAUGHTERS	31	12752	3.6	459	7	13386	487	3	13723	492	
LISTED,06-54	AB STUO,42-	02	7 PAIRED AB OAU	22	12159	3.6	440	6	13444	487	3	13565	486	
STATES-33,35,42,55,74			DIFF. 7 PAIRS 0002-0004-0003	12	.0	2			634-	28-		971-	33-	
			58 NON-AB OAU	135	11712	3.5	414	8	12609	450	2	12344	450	
			43 PAIRED NON-AB OAU	103	11834	3.5	418	8	12694	455	2	12662	463	
			DIFF. 43 PAIRS 0020-0028-0020	1031-	.1	22-			897-	36-		632-	36-	
954221	OOTLAND	JOCKO DESIGN.....												
04-11-45	738106	1742341	52 NON-AB OAU	144	11766	3.5	410	8	10030	385	2	9440	352	
LISTED,11-53			47 PAIRED NON-AB OAU	129	11895	3.5	414	8	10030	385	2	9440	352	
STATES-21,22,23,51,57			DIFF. 47 PAIRS 0028-0028-0031	825	.1	40			1736	25		2326	58	

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
954331		13 NON-AB DAU	39	12107	3.4	415		5	11937	413	3	12442	433
		8 PAIRED NON-AB DAU	24	12075	3.5	419		5	11922	410	3	12458	436
STATES-33		DIFF. 8 PAIRS 0006-0003-0007		1541	.0	54			170	2		335-	18-
954341	R-OWN ORMSBY SENSATION.....												
02-24-45	784180 2121180	18 PAIRED NON-AB DAU	46	9652	3.7	357		9	10735	401	3	9893	370
LISTED, 12-53		DIFF. 18 PAIRS 0005-0006-0005		500-	.0	19-			1083-	44-		241-	13-
STATES-23													
954368	PRINCE RAG APPLE MAC POSCH - TWIN.....												
11-01-45	821808 2215418	14 NON-AB DAU	33	12621	3.6	450							
LISTED, 11-53		12 PAIRED NON-AB DAU	30	12878	3.5	456							
STATES-21		DIFF. 12 PAIRS 0009-0007-0009		1621	.1	68							
954382	OOSTIE LOCHINVAR HOMESTEAD.....												
06-27-44	857347 2301966	27 AB DAUGHTERS	39	11381	3.8	432		13	9445	330	1	10760	383
LISTED, 05-55	AB STUO, 63- 01	16 PAIRED AB DAU	23	11036	3.9	432		13	9445	330	1	10760	383
STATES-32, 33, 34, 35, 52, 58, 63		DIFF. 16 PAIRS 0007-0012-0009		3	.2	27			1936	102		621	49
		15 NON-AB DAU	45	12819	3.8	493		11	13650	484	3	12513	457
		10 PAIRED NON-AB DAU	27	13456	3.9	528		12	13894	502	2	13040	474
		DIFF. 10 PAIRS 0006-0007-0007		892	.2	63			831-	9		306	36
954399		9 NON-AB DAU	10	9938	3.5	343							
		7 PAIRED NON-AB DAU	8	10243	3.6	366							
STATES-21		DIFF. 7 PAIRS 0002-0003-0003		3572-	.1-	140-							
954461	BUCKSTEAD CLINTONIA KORNVOYE JOHN.....												
01-28-46	904581 1948768	157 AB DAUGHTERS	271	11454	3.8	431		10	12476	476	2	11822	456
LISTED, 09-52	AB STUO, 32- 75	89 PAIRED AB DAU	169	11564	3.7	427		8	12858	468	2	12311	453
STATES-14, 21, 22, 23, 31, 32, 34,		DIFF. 89 PAIRS 0036-0045-0038		637-	.0	19-			1022-	45-		368-	25-
51, 52, 55, 57, 65		25 NON-AB DAU	81	14054	3.9	551		5	13698	533	2	14216	360
		22 PAIRED NON-AB DAU	75	14101	4.0	557		5	13703	533	2	14318	364
		DIFF. 22 PAIRS 0009-0013-0008		1280-	.2	23-			356	18		162-	9-
954537	ALFALFALANO COLANTHA POSCH.....												
04-23-45	767230 2302750	16 NON-AB DAU	49	12312	3.5	425		16	11006	414	4	10948	415
LISTED, 11-53		12 PAIRED NON-AB DAU	36	12457	3.5	434							
STATES-14, 21		DIFF. 12 PAIRS 0006-0007-0004		68	.1	16			1306	11		1364	10
954574		6 NON-AB DAU	33	12767	3.4	440		5	11643	440	1	13110	479
		5 PAIRED NON-AB DAU	32	13180	3.5	457		5	11643	440	1	13110	479
STATES-35		DIFF. 5 PAIRS 0003-0005-0003		246	.3	39			1124			343-	39-
954575	GRAY VIEW CORNELL COLONEL.....												
10-29-45	862478 2060569	9 PAIRED NON-AB DAU	32	12459	3.3	413		5	12854	453	2	13042	437
LISTED, 11-53		DIFF. 9 PAIRS 0006-0004-0005		771	.1-	16			395-	40-		583-	24-
STATES-41													
954630		12 NON-AB DAU	31	11480	3.6	412		9	12465	456	3	12290	441
		6 PAIRED NON-AB DAU	14	11310	3.5	397		8	11349	422	3	10853	396
STATES-16, 21, 31, 33, 34, 35, 58,		DIFF. 6 PAIRS 0005-0001-0005		420-	.2-	33-			985-	44-		810-	29-
61													
954645	SIR MODERATOR DESIGN.....												
08-12-45	738106 1659924	34 AB DAUGHTERS	45	11152	3.7	417		46	11460	430	2	13980	506
LISTED, 07-52	AB STUO, 21- 01	25 PAIRED AB DAU	33	11171	3.7	415							
STATES-13, 16, 21, 22, 23, 51		DIFF. 25 PAIRS 0005-0018-0006		912-	.1	22-			308-	13-		2828-	89-
		92 NON-AB DAU	224	11147	3.8	421		11	11833	441	2	11191	421
		61 PAIRED NON-AB DAU	156	11166	3.8	423		11	12153	454	2	11422	432
		DIFF. 61 PAIRS 0019-0040-0020		1360-	.2	32-			686-	20-		44-	
954649		21 NON-AB DAU	42	12196	3.6	436		10	12419	442	2	11309	400
		12 PAIRED NON-AB DAU	21	13461	3.5	476		10	12627	440	2	11290	395
STATES-32, 33, 35		DIFF. 12 PAIRS 0011-0004-0010		1751	.0	63			223-	6-		887	36
954650	WALDHOLM ADMIRAL BONNY BEECHWOOD.....												
10-02-45	758853 1845625	18 PAIRED NON-AB DAU	50	10269	3.7	381		3	12332	473	2	11260	438
LISTED, 04-53		DIFF. 18 PAIRS 0006-0014-0008		1669-	.1	48-			2063-	92-		991-	57-
STATES-35													
954670	KYLAND P R CASCADE.....												
03-03-45	859213 2016786	33 NON-AB DAU	63	12769	3.4	437		6	13094	460			
LISTED, 08-54		26 PAIRED NON-AB DAU	48	12648	3.4	432		6	13016	458			
STATES-22, 35		DIFF. 26 PAIRS 0015-0012-0016		288	.0	11			325-	23-			
954675	PABST BURKE GOLD.....												
11-01-45	697789 1932816	117 AB DAUGHTERS	167	13488	3.5	477		8	13028	468	2	12680	455
LISTED, 01-53	AB STUO, 34- 01	87 PAIRED AB DAU	127	13788	3.5	488		8	13007	469	2	12879	462
STATES-23, 31, 34		DIFF. 87 PAIRS 0057-0035-0053		1054-	.1-	34			460	9		808	22
		41 NON-AB DAU	112	14665	3.5	516		5	14051	490	3	14506	516
		35 PAIRED NON-AB DAU	96	14656	3.5	519		4	13871	482	3	14463	516
		DIFF. 35 PAIRS 0026-0008-0025		1859	.1-	54			614	26		159	
954678	PABST ROAMER PRIOE JESS.....												
11-16-45	859213 2310762	41 NON-AB DAU	55	14463	3.8	552		12	14304	526	1	13548	503
LISTED, 09-55		30 PAIRED NON-AB DAU	38	14473	3.8	555		12	14358	529	1	13677	508
STATES-33, 41, 72		DIFF. 30 PAIRS 0016-0017-0016		515-	.1				159	26		915	49
954694	LAUXMONT L PROMISE.....												
12-28-45	820083 2265174	34 NON-AB DAU	90	10202	3.7	378		6	10678	399	2	10963	411
LISTED, 08-52		23 PAIRED NON-AB DAU	63	10013	3.7	374		6	10612	400	2	10914	410
STATES-23		DIFF. 23 PAIRS 0008-0014-0007		1150-	.1	27-			476-	21-		761-	33-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD		AV.
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
954709	LAUXMONT L HOMESTEAD	LAO.....											
03-04-46	820083	2197212	13	NON-AB	DAU	29	9197	3.5	318		5	14980	541
LISTED,07-55			10	PAIRED	NON-AB	DAU	23	9309	3.5	324		2	9266
STATES-23,51			DIFF.	10	PAIRS	0008-0008-0008	88		.3	25		5783-	223-
												69-	5-
954890	MT HERMON GRAND ORMSBY MASTER.....												
08-24-45	909538	2075388	11	PAIRED	NON-AB	DAU	27	11946	3.2	387	17	12738	442
LISTED,04-53			DIFF.	11	PAIRS	0004-0002-0004	745-		.3-	59-		792-	55-
STATES-14												446-	42-
954894	RED ROSE RAGGIE PRIDE.....												
09-02-45	864927	2216556	18	NON-AB	DAU	56	9890	3.5	342				
LISTED,03-53			10	PAIRED	NON-AB	DAU	30	9628	3.5	335			
STATES-13			DIFF.	10	PAIRS	0004-0006-0006	250-		.2	5			
954927	MAYTAG FOBES POSCH DEAN SEGIS.....												
06-18-45	714945	1799188	40	NON-AB	DAU	122	11890	3.6	430		11	12826	462
LISTED,01-51			35	PAIRED	NON-AB	DAU	114	12088	3.6	437	11	12809	464
STATES-41,45,87			DIFF.	35	PAIRS	0012-0024-0018	435-		.2	5		936-	32-
												1165-	49-
954932	MAYTAG DICTATOR FOBES MODEL.....												
07-17-45	784293	2064266	32	AB	DAUGHTERS	91	12357	3.7	463		4	13422	486
LISTED,01-52	AB	STUD,32- 03	20	PAIRED	AB	DAU	64	12492	3.8	473	3	13124	480
STATES-31,32,33,34			DIFF.	20	PAIRS	0007-0012-0009	1362-		.2	28-		1065-	23-
												11-	5
954933	MAYTAG FOBES BEECHWOOD BOY.....												
08-19-45	784293	2116845	22	NON-AB	DAU	45	11793	3.5	415		6	10906	394
LISTED,05-53			21	PAIRED	NON-AB	DAU	43	11875	3.5	419	5	10811	390
STATES-32			DIFF.	21	PAIRS	0009-0006-0010	145-		.1-	8-		887	21
												1588	51
954935	ECHO CARNATION PABST BLEND.....												
11-16-45	878271	2429012	17	NON-AB	DAU	60	10965	3.4	371		8	10428	355
LISTED,04-52			12	PAIRED	NON-AB	DAU	44	11223	3.4	380	8	10531	358
STATES-42			DIFF.	12	PAIRS	0007-0003-0005	332		.1-	3-		537	16
												606	17
954973	HAWTHORN BESSIE DON.....												
08-30-45	830017	2136560	26	NON-AB	DAU	64	11278	3.8	429		7	10865	426
LISTED,04-52			23	PAIRED	NON-AB	DAU	57	11260	3.8	427	8	10913	427
STATES-34			DIFF.	23	PAIRS	0010-0019-0013	372-		.3	23		413	3
												374	11
954991	HALLROSE HAZEL OLIVER.....												
07-27-45	808292	2324802	23	NON-AB	DAU	34	12245	3.6	445		18	13258	475
LISTED,09-55			16	PAIRED	NON-AB	DAU	23	12189	3.7	446	18	13394	482
STATES-32,35,56,64,82,92			DIFF.	16	PAIRS	0004-0008-0002	2297-		.0	83-		1013-	30-
												960-	28-
955087	ORMSBY MODEL PRIDE.....												
10-25-45	825351	2407783	24	NON-AB	DAU	84	12120	3.7	454		11	11827	448
LISTED,12-51			21	PAIRED	NON-AB	DAU	73	11930	3.8	448	11	11697	444
STATES-42			DIFF.	21	PAIRS	0008-0011-0009	968-		.1	31-		293	6
												924-	37-
955097	PABST SIR REGAL FOBES.....												
12-06-45	901195	2411948	32	NON-AB	DAU	92	12896	3.9	503		8	12668	462
LISTED,04-53			25	PAIRED	NON-AB	DAU	74	12790	3.9	500	8	12631	455
STATES-23,32,34,35,41,42,48,65			DIFF.	25	PAIRS	0011-0021-0015	875-		.3	11		228	41
												660	49
955106	NEWMONT ARISTOCRAT 26TH.....												
11-06-45	827033	2345834	27	NON-AB	DAU	84	12163	3.5	423				
LISTED,11-53			14	PAIRED	NON-AB	DAU	48	12560	3.5	434			
STATES-13,16,21			DIFF.	14	PAIRS	0004-0006-0004	660-		.1-	36-			
955107	NEWMONT ARISTOCRAT 27TH.....												
11-09-45	827033	2315113	49	NON-AB	DAU	136	12084	3.5	422		11	11749	439
LISTED,06-53			39	PAIRED	NON-AB	DAU	115	11711	3.5	408	10	11712	440
STATES-33,35			DIFF.	39	PAIRS	0021-0012-0018	284		.1-	3-		335	17-
												773	2
955108	NEWMONT ARISTOCRAT 28TH.....												
12-02-45	827033	2156504	19	NON-AB	DAU	49	11787	3.5	410		9	12029	440
LISTED,11-53			14	PAIRED	NON-AB	DAU	41	11693	3.5	409	9	12029	440
STATES-14			DIFF.	14	PAIRS	0007-0004-0005	121		.1-	6-		242-	30-
												93-	9-
955110													
			19	NON-AB	DAU	47	9895	4.2	412		6	11014	427
STATES-23			11	PAIRED	NON-AB	DAU	28	9906	4.2	413	9	12528	466
			DIFF.	11	PAIRS	0006-0007-0007	213		.2	23		1119-	15-
												1155-	21-
955163	ELMER BROOK GOVERNOR HOMESTEAD.....												
11-02-45	903212	2400825	17	NON-AB	DAU	37	11278	3.4	389		5	12546	448
LISTED,07-53			15	PAIRED	NON-AB	DAU	34	11327	3.5	391	5	12546	448
STATES-35			DIFF.	15	PAIRS	0006-0006-0006	960-		.0	40-		1268-	59-
												142-	33-
955239	BROOKMEAD DAIRY KING HEILO.....												
12-14-43	842360	2010606	20	NON-AB	DAU	75	14394	3.3	470		13	11652	425
LISTED,05-52			17	PAIRED	NON-AB	DAU	59	14216	3.3	464	13	11680	424
STATES-92			DIFF.	17	PAIRS	0008-0007-0007	485		.1-	5-		2742	45
												2134	40
955367	COLONEL CORNUCOPIA ORMSBY.....												
11-23-45	924233	2365033	22	NON-AB	DAU	61	12427	3.6	442				
LISTED,11-53			8	PAIRED	NON-AB	DAU	20	12765	3.6	454			
STATES-41			DIFF.	8	PAIRS	0006-0006-0006	1108		.2	53			
955370	PRINCE RAGGIE DEWDROP.....												
01-03-46	927863	2303872	55	AB	DAUGHTERS	112	10992	3.7	404		7	12021	429
LISTED,05-56	AB	STUD,41- 03	28	PAIRED	AB	DAU	61	10515	3.8	395	4	12134	435
STATES-41,45			DIFF.	28	PAIRS	0014-0017-0015	248-		.2	7		1029-	25-
												216-	6-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
955455	KNOLLWOOD CHIEF-VAR	ORNOV.....											
08-22-45	871376	2312154	25 NON-AB DAU	65	11982	3.5	425	6	11656	436	1	10942	404
LISTED, 05-53			17 PAIRED NON-AB DAU	46	11681	3.5	411	6	11754	441	1	10895	400
STATES-33, 42, 57, 87		DIFF. 17 PAIRS 0016-0007-0015		2399	.1-	81			326	11-		1040	21
955467	HARTOG PRILLY PIEBE.....												
12-06-45	772189	2278583	101 AB DAUGHTERS	151	11027	3.7	408	8	11873	443	2	11554	433
LISTED, 01-58	AB STUD, 23- 02		74 PAIRED AB DAU	117	11130	3.7	411	7	11829	439	2	11589	432
STATES-23, 50		DIFF. 74 PAIRS 0031-0038-0031		662-	.0	21-			846-	35-		527-	25-
		11 NON-AB DAU		54	11736	3.8	448	10	13274	501	3	13216	502
		9 PAIRED NON-AB DAU		45	11664	3.9	453	9	13468	506	3	13624	517
		DIFF. 9 PAIRS 0004-0005-0005		239	.0	5			1538-	53-		1480-	54-
955493	CURTISS CANDY DANDY	GEORGE - TWIN.....											
11-30-45	919613	2151299	1087 AB DAUGHTERS	1859	11864	3.8	445	9	12414	454	2	12299	454
LISTED, 06-56	AB STUD, 33- 03		798 PAIRED AB DAU	1375	11939	3.8	449	9	12422	455	2	12347	455
STATES-13, 14, 16, 21, 22, 23, 31,		DIFF. 798 PAIRS 0330-0491-0381		582-	.2	7-			550-	9-		435-	9-
32, 33, 34, 35, 41, 42, 43, 45, 46,		10 NON-AB DAU		23	11288	3.7	421	6	11598	451	1	11761	444
47, 48, 50, 51, 52, 54, 55, 57, 58,		2 PAIRED NON-AB DAU		6	7830	3.7	293	10	12360	421	1	10270	370
61, 72, 74, 82, 84, 87, 91, 92, 93		DIFF. 2 PAIRS 0001-0000-0001		404-	.4-	42-			310-	30-		473-	23-
955494	CURTISS CANDY DANDY	ELMER - TWIN.....											
11-30-45	919613	2151299	63 NON-AB DAU	183	12189	3.8	461	9	12624	464	2	12120	447
LISTED, 12-52			53 PAIRED NON-AB DAU	153	12207	3.8	463	8	12673	466	2	12221	450
STATES-15, 21, 22, 23, 35, 51, 52,		DIFF. 53 PAIRS 0010-0048-0019		2062-	.3	30-			435-	3-		69	14
55, 74, 92													
955516	DELLINGER COLANTHA DEAN.....												
10-15-42	813430	2518068	29 NON-AB DAU	87	12259	3.3	410	4	15245	529	2	14208	491
LISTED, 11-53			15 PAIRED NON-AB DAU	40	13400	3.4	460	4	15882	550	2	14336	304
STATES-31, 32, 52, 61		DIFF. 15 PAIRS 0007-0008-0007		4	.1-	6-			2986-	119-		1949-	81-
955524	VERMWAY MADCAP LEADER.....												
04-02-44	837650	1695814	364 AB DAUGHTERS	678	13405	3.6	483	11	13336	488	2	13017	480
LISTED, 08-52	AB STUD, 91- 01		252 PAIRED AB DAU	479	13575	3.6	489	11	13396	489	2	13043	479
STATES-81, 82, 86, 87, 91, 92		DIFF. 252 PAIRS 0157-0089-0141		685	.1-	16			69	5-		388	3
		2 NON-AB DAU		5	12375	3.5	433						
		1 PAIRED NON-AB DAU		4	13500	3.5	479						
		DIFF. 1 PAIRS 0001-0000-0001		2200	.2-	60							
955532	VERMWAY MADCAP PATHFINDER.....												
06-28-45	837650	2010612	153 AB DAUGHTERS	237	13443	3.6	483	12	13850	497	1	13722	496
LISTED, 05-51	AB STUD, 92- 01		100 PAIRED AB DAU	153	13428	3.6	483	11	14161	503	1	13890	300
STATES-16, 82, 91, 92		DIFF. 100 PAIRS 0059-0034-0054		545	.1-	10			407-	14-		279-	13-
		36 NON-AB DAU		132	13315	3.7	498	7	13167	495	2	12890	488
		28 PAIRED NON-AB DAU		107	13599	3.8	510	7	13099	495	2	12922	489
		DIFF. 28 PAIRS 0009-0016-0011		660-	.2	6-			148	3		425	10
955562	KIRKWOOD CARNATION BEN.....												
01-18-46	857473	2049988	16 NON-AB DAU	50	11187	3.6	407						
LISTED, 10-53			11 PAIRED NON-AB DAU	35	10801	3.6	392						
STATES-21		DIFF. 11 PAIRS 0005-0007-0006		458-	.2	7							
955591	LASHBROOK DICTATOR	ORMSBY SUPREME.....											
04-28-45	879020	2318497	22 NON-AB DAU	42	12938	3.6	464	8	13525	480	2	11927	442
LISTED, 07-53			12 PAIRED NON-AB DAU	27	13051	3.7	479	9	14169	505	2	11810	453
STATES-81, 82		DIFF. 12 PAIRS 0008-0004-0008		934	.1-	24			587-	16-		1011	22
955604			11 NON-AB DAU	18	13284	3.6	473	8	12385	483	2	12185	470
STATES-23, 51		DIFF. 9 PAIRED NON-AB DAU		15	13446	3.5	472	9	12573	492	2	12185	470
		DIFF. 9 PAIRS 0007-0006-0007		379	.1-	8			899	10-		1099	3
955619	GRAYMAR TRIUNE MODEL	BESSIE.....											
07-22-44	10144017	10380074	890 AB DAUGHTERS	1699	12629	3.7	466	22	12409	468	2	11652	436
LISTED, 06-53	AB STUD, 21- 01		675 PAIRED AB DAU	1319	12709	3.7	468	24	12535	470	1	12035	448
STATES-13, 14, 16, 21, 22, 23, 50,		DIFF. 675 PAIRS 0364-0397-0385		246	.1	20			220	2-		977	30
51		51 NON-AB DAU		180	13645	3.6	496						
		39 PAIRED NON-AB DAU		154	13834	3.7	508						
		DIFF. 39 PAIRS 0022-0025-0024		153	.2	24							
955734			10 NON-AB DAU	15	8407	3.4	290	3	9610	381	1	11130	402
STATES-42		DIFF. 7 PAIRED NON-AB DAU		12	8607	3.5	302						
		DIFF. 7 PAIRS 0001-0003-0002		1914-	.1	51-			1203-	91-		2723-	112-
955751	CHESTERSONS VIM	THUNDERBOLT.....											
10-28-45	901873	2131886	9 NON-AB DAU	34	14200	3.3	474	3	14963	490	2	13756	438
LISTED, 09-52			8 PAIRED NON-AB DAU	30	14253	3.4	480	3	15093	497	2	13883	462
STATES-42		DIFF. 8 PAIRS 0006-0000-0005		1326	.1-	25			763-	16-		444	16
955776	GREEN VALE	BONHEUR TRIUNE.....											
04-28-45	918984	2518105	20 NON-AB DAU	38	13905	3.6	496	4	12991	469	2	11219	425
LISTED, 10-53			17 PAIRED NON-AB DAU	32	13747	3.6	491	4	12610	458	2	10657	412
STATES-32, 34		DIFF. 17 PAIRS 0014-0012-0014		2190	.1	92			914	27		2686	71
955783	FORT PLAIN DE KOL	INKA.....											
10-10-45	840307	1708883	23 NON-AB DAU	50	10869	3.7	404						
LISTED, 10-53			21 PAIRED NON-AB DAU	45	10892	3.7	404						
STATES-21		DIFF. 21 PAIRS 0009-0016-0012		687-	.2	4-							
955790	SAN QUENTINS TRUMAN	DUFFY.....											
12-09-45	856338	2260933	25 NON-AB DAU	78	14431	3.6	526	34	13776	526			
LISTED, 11-53			21 PAIRED NON-AB DAU	65	14636	3.6	529	34	13889	528			
STATES-93		DIFF. 21 PAIRS 0012-0010-0012		627	.0	20			705				

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS		RECOROS	MILK	TEST	FAT	FEEO	RECOROS	MILK	FAT	RECOROS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
955797	DEEN VAR TRANSMITTER	PRIOE.....												
08-05-45	877828	2486653	16 NON-AB OAU	45	10295	3.7	380	8	11234	423	2	10828	397	
LISTED,10-53			14 PAIREO NON-AB OAU	41	10119	3.7	378	8	11240	422	2	10840	398	
STATES-35,51			DIFF. 14 PAIRS 0002-0009-0002	1675-	.1	46-			939-	43-		533-	17-	
955801	SIR TRANSMITTER	MAJESTV.....												
08-22-45	754520	2315607	37 NON-AB OAU	90	11851	3.6	432	7	12386	442	1	11200	399	
LISTED,05-53			33 PAIREO NON-AB OAU	85	12229	3.6	446	7	12386	442	1	11200	399	
STATES-42,47,48,57			DIFF. 33 PAIRS 0020-0022-0021	362	.1	29			535-	10-		651	33	
955822	JENNITON ORMSBY	PRILLY WAYNE.....												
02-10-45	859213	2033794	41 NON-AB OAU	133	11626	3.6	420	10	12192	440	2	11877	428	
LISTED,11-53			32 PAIREO NON-AB OAU	105	11658	3.6	419	10	12215	442	2	11761	422	
STATES-33,35,42,46,87,91			DIFF. 32 PAIRS 0020-0016-0019	775	.0	31			566-	20-		251-	8	
955843	CALOARY LYONS	COLANTHA HEILO.....												
10-01-45	786327	1990895	15 NON-AB OAU	28	11427	3.5	395							
LISTED,05-53			14 PAIREO NON-AB OAU	27	11396	3.4	391							
STATES-93			DIFF. 14 PAIRS 0005-0005-0003	1933-	.1-	73-								
955953	EVERLAND RIGTJE	PIEBE.....												
09-22-45	887514	1924807	26 NON-AB OAU	63	9549	3.6	340	13	10119	354	1	10141	349	
LISTED,11-53			25 PAIREO NON-AB OAU	62	9425	3.6	335	13	10119	354	1	10141	349	
STATES-35			DIFF. 25 PAIRS 0003-0019-0005	1888-	.3	40-			570-	14-		592-	9-	
956047	AB STUD, 31- 02		30 AB DAUGHTERS	49	12949	3.5	456	9	13035	465	2	12805	462	
STATES-31			23 PAIREO AB OAU	40	13160	3.5	461	10	13168	466	2	12647	452	
			DIFF. 23 PAIRS 0010-0010-0013	32	.1	13			86-	9-		144	6-	
			7 NON-AB OAU	11	13018	3.5	458	9	13138	480	2	13703	505	
									120-	22-		685-	47-	
956049	RAINBOW CAPTAIN	BOLO ORMSBY.....												
10-14-45	822580	2097214	32 NON-AB OAU	113	9535	3.5	337	6	10389	355	2	10499	367	
LISTED,09-52			27 PAIREO NON-AB OAU	97	9763	3.5	345	6	10377	354	2	10295	361	
STATES-34			DIFF. 27 PAIRS 0016-0012-0016	46-	.0				854-	18-		964-	30-	
956081	WOOSTERDALE	IMPERIAL DEAN.....												
11-29-45	761977	2145527	1088 AB DAUGHTERS	2015	12868	3.6	468	33	13405	513	2	12775	481	
LISTED,04-56	AB STUD, 21- 01		795 PAIREO AB OAU	1526	13015	3.6	474	35	13104	500	2	12698	481	
STATES-13,14,15,16,21,22,23,51,52,54			DIFF. 795 PAIRS 0473-0388-0481	529	.0	26			537-	45-		93	13-	
			22 NON-AB OAU	79	14270	3.6	519	12	12905	459	3	13910	513	
			19 PAIREO NON-AB OAU	69	14444	3.6	524	12	12905	459	3	13910	513	
			DIFF. 19 PAIRS 0012-0009-0013	1081	.0	49			1365	60		360	6	
956090	RAVENGLIN RHEA	ORMSBY OAK.....												
12-24-45	820619	2352011	48 NON-AB OAU	79	12239	3.5	423	48	12381	435	2	12187	425	
LISTED,01-54			33 PAIREO NON-AB OAU	56	11743	3.5	407	47	12316	433	2	12134	423	
STATES-42			DIFF. 33 PAIRS 0008-0013-0008	2120-	.0	74-			142-	12-		52	2-	
956114	LAMAGA A XANQUIN	OKAT HOMESTEAD.....												
11-18-45	854298	2266552	9 PAIREO NON-AB OAU	47	13089	3.6	465							
LISTED,11-53			DIFF. 9 PAIRS 0005-0008-0007	302	.3	44								
STATES-21														
956229	MANCRYCO FOMES	MEAO.....												
03-16-46	857506	2194205	25 NON-AB OAU	67	10836	3.9	418	4	12307	459	1	12220	434	
LISTED,11-53			24 PAIREO NON-AB OAU	65	10886	3.9	420	4	12418	464	1	12220	434	
STATES-42			DIFF. 24 PAIRS 0009-0017-0011	1037-	.2	27-			1471-	41-		1384-	36-	
956243	HUFF SIR ONNOLEE	STEPHEN.....												
03-22-45	864818	2263906	16 NON-AB OAU	32	10769	3.9	419	6	11138	412	2	13155	483	
LISTED,03-55			14 PAIREO NON-AB OAU	27	10176	3.9	398	6	11138	412	2	13155	483	
STATES-14,16,21			DIFF. 14 PAIRS 0004-0008-0005	849-	.2	14-			369-	7		2386-	64-	
956289	DENHOLM ASEGWEIT	SNOWBALL.....												
09-11-45	895343	2298637	24 NON-AB OAU	48	12798	3.8	483	4	13547	492	2	13959	505	
LISTED,10-53			17 PAIREO NON-AB OAU	34	13273	3.8	507	5	13651	494	2	14059	508	
STATES-31			DIFF. 17 PAIRS 0006-0015-0009	1174-	.3	4			749-	9-		1161-	22-	
956356			48 NON-AB OAU	96	12478	3.8	471	8	14079	519	2	12977	487	
STATES-33,34			30 PAIREO NON-AB OAU	55	12898	3.8	494	7	14334	524	2	13067	491	
			DIFF. 30 PAIRS 0014-0016-0019	455	.0	25			1601-	48-		499-	16-	
956385	WALKER HAZELWOOD	RENDOWN.....												
07-19-45	849691	2231996	23 NON-AB OAU	62	12503	3.2	405	12	13190	450	2	12350	425	
LISTED,07-53			13 PAIREO NON-AB OAU	39	12261	3.3	400	12	13190	450	2	12350	425	
STATES-91			DIFF. 13 PAIRS 0005-0003-0004	752-	.1-	44-			687-	45-		153	20-	
956489	OOSTIE PREMIER	WILLARD.....												
07-02-44	725856	1878619	15 NON-AB OAU	70	11801	3.5	410							
LISTED,05-53			13 PAIREO NON-AB OAU	59	12336	3.5	429							
STATES-54			DIFF. 13 PAIRS 0006-0009-0006	681-	.1	11-								
956508	LOS ROBLES ORMSBY	BURKE GERBEN.....												
05-29-45	892265	1972556	39 NON-AB OAU	117	12640	3.4	426	4	11659	438	2	10332	394	
LISTED,08-52			31 PAIREO NON-AB OAU	89	12528	3.4	420	6	12505	467	2	10985	403	
STATES-12,13,16,21			DIFF. 31 PAIRS 0015-0013-0014	729	.0	19			981	12-		2308	32	
956533	BROAD ROCK FOND	DUKE.....												
12-14-45	751640	2210077	52 NON-AB OAU	111	12626	3.7	472	12	14034	518	2	13675	525	
LISTED,05-55			37 PAIREO NON-AB OAU	79	12463	3.8	469	12	14185	524	2	13684	524	
STATES-11,12,14,15,16,21,22,23,51,52,55			DIFF. 37 PAIRS 0011-0025-0015	1820-	.2	41-			1408-	46-		1049-	53-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
956536	HELENGEORGE MASTER PRINCE.....												
10-29-45	834432	2243409	25 NON-AB DAU	76	12579	3.6	456	6	13505	501	3	13344	492
LISTED,11-53			16 PAIRED NON-AB DAU	52	12662	3.6	461	7	13561	507	3	13349	492
STATES-12,14,15		DIFF.	16 PAIRS 0007-0008-0006	634-	.0	13-			926-	45-		765-	36-
956539	WEEJOE SARAR.....												
12-20-44	855938	2063512	57 NON-AB DAU	171	13316	3.7	488	24	12240	450	2	12317	453
LISTED,04-53			38 PAIRED NON-AB DAU	119	13416	3.7	491	28	12040	444	2	12389	456
STATES-21,22,23,31,32,47,51,52,55,63		DIFF.	38 PAIRS 0016-0020-0012	711-	.1	15-			1076	38		999	35
956553	NYS KINGS PARK MATADOR VALE.....												
12-12-45	748585	1873145	41 NON-AB DAU	97	11562	3.4	394						
LISTED,11-53			20 PAIRED NON-AB DAU	45	11848	3.4	404						
STATES-21		DIFF.	20 PAIRS 0011-0009-0011	421	.1-	8							
956559	JULE KING ORMSBY.....												
02-04-45	789081	2087152	23 NON-AB DAU	65	9955	3.6	360	11	12693	452	4	11053	420-
LISTED,09-52			21 PAIRED NON-AB DAU	58	9801	3.6	353	11	12743	455	4	11097	421
STATES-86,93		DIFF.	21 PAIRS 0003-0017-0005	3435-	.3	87-			2738-	92-		1098-	60-
956638													
			23 NON-AB DAU	65	10155	3.3	337	7	11717	395	4	12505	422
			5 PAIRED NON-AB DAU	20	10680	3.2	343	7	11717	395	4	12505	422
STATES-41		DIFF.	5 PAIRS 0002-0002-0000	746-	.0	26-			1562-	58-		2350-	83-
956673	ORMSBY FOBES VALTA.....												
02-10-45	748994	2403265	14 NON-AB DAU	27	10549	3.8	403	6	11435	433	1	12390	465
LISTED,06-53			12 PAIRED NON-AB DAU	25	10605	3.8	408	6	11435	433	1	12390	465
STATES-35		DIFF.	12 PAIRS 0005-0008-0005	1013-	.3	2-			886-	30-		1841-	62-
956690	JONABELL GOLD BOND.....												
01-08-46	845914	1522375	31 NON-AB DAU	58	11428	3.6	408	5	11958	421	1	14214	527
LISTED,05-55			25 PAIRED NON-AB DAU	49	11402	3.6	409	5	12060	422	1	15153	564
STATES-33,35,42,48,87		DIFF.	25 PAIRS 0018-0014-0018	1131	.1	49			530-	13-		2786-	119-
956705	U NEB NEBCROSS PTOLMY.....												
01-16-46	922496	2396878	46 NON-AB DAU	104	10322	3.7	381						
LISTED,05-51			13 PAIRED NON-AB DAU	26	10664	3.6	386						
STATES-48		DIFF.	13 PAIRS 0010-0008-0009	867	.1	44							
956712	CRESTON TWENTY GRAND 2D.....												
11-12-45	906000	2382105	14 NON-AB DAU	27	11556	3.8	435	5	11895	411	2	12467	455
LISTED,01-54			12 PAIRED NON-AB DAU	25	11536	3.7	428	5	11895	411	2	12467	455
STATES-34,74		DIFF.	12 PAIRS 0006-0008-0007	461	.2	42			339-	24		911-	20-
956714	CRESTON LUCKY STRIKE.....												
12-20-45	906000	2420644	44 AB DAUGHTERS	52	12336	3.8	474	7	12907	471	1	12559	458
LISTED,01-54	AB STUD, 34- 01		29 PAIRED AB DAU	35	12296	3.8	472	8	12898	472	1	12463	457
STATES-33,34,74		DIFF.	29 PAIRS 0014-0020-0016	347-	.2	14			571-	3		223-	16
			42 NON-AB DAU	90	11946	3.9	465	7	12016	463	2	12310	469
			30 PAIRED NON-AB DAU	64	12277	3.9	477	7	12191	474	2	12603	482
		DIFF.	30 PAIRS 0015-0025-0024	269	.5	69			70-	2		364-	4-
956788	BURKE ROAMER PRILLY BOY.....												
02-26-46	859213	2044197	22 NON-AB DAU	64	13490	3.6	487	9	13563	491	3	13232	483
LISTED,09-55			12 PAIRED NON-AB DAU	38	13950	3.6	498	8	13399	480	3	13279	483
STATES-57		DIFF.	12 PAIRS 0007-0004-0008	1116	.0	41			73-	4-		258	4
956808	U V M PAUL.....												
01-11-45	680074	2221257	21 NON-AB DAU	57	12602	3.6	455						
LISTED,11-53			17 PAIRED NON-AB DAU	45	12426	3.6	452						
STATES-13,21		DIFF.	17 PAIRS 0012-0009-0011	620	.0	24							
956843	BROADMEADOW PLEDGE VAN.....												
08-25-45	746743	2067304	19 NON-AB DAU	66	11949	3.7	442	16	12574	471	4	14093	530
LISTED,11-53			18 PAIRED NON-AB DAU	63	12110	3.7	447	16	12574	471	4	14093	530
STATES-21,23		DIFF.	18 PAIRS 0012-0013-0012	130-	.3	27			625-	29-		2144-	88-
956851	PABST POSCH GANDHI.....												
05-01-40	10086620	10386624	13 NON-AB DAU	27	11003	3.5	390						
LISTED,11-53			8 PAIRED NON-AB DAU	17	11231	3.6	399						
STATES-21,23		DIFF.	8 PAIRS 0003-0007-0004	2657-	.3	58-							
956865	KRIEBELS ORMSBY SENSATION AGAIN.....												
05-25-44	715922	1914940	16 NON-AB DAU	49	9149	4.1	378	8	11104	429	2	10772	419
LISTED,06-53			14 PAIRED NON-AB DAU	43	9220	4.1	381	8	11104	429	2	10772	419
STATES-21,23		DIFF.	14 PAIRS 0005-0010-0005	1905-	.3	44-			1955-	51-		1623-	41-
956899	SPRINGBANK SOVEREIGN PRINCE - TWIN.....												
07-19-45	10155159	10475433	26 NON-AB DAU	66	12000	3.8	458	7	11412	422	2	10232	385
LISTED,01-54			19 PAIRED NON-AB DAU	40	11783	3.8	446	8	11256	414	2	9995	378
STATES-12,13,22,23,51,52		DIFF.	19 PAIRS 0006-0013-0007	1638-	.3	30-			588	36		1768	73
956920	HICKORYVALE SWEET LAD.....												
10-25-45	893934	2310225	13 NON-AB DAU	41	12453	3.7	460	13	12888	464	5	15316	566
LISTED,11-53			11 PAIRED NON-AB DAU	39	12920	3.6	471	17	15447	556	5	15316	566
STATES-51,52		DIFF.	11 PAIRS 0005-0006-0005	408	.1-	14			435-	4-		2863-	106-
956985	CHERRYBOLD N J LARRY - TWIN.....												
09-24-45	854060	2243167	29 NON-AB DAU	99	12559	3.5	439	5	11951	437	2	12668	452
LISTED,05-53			24 PAIRED NON-AB DAU	80	12781	3.5	446	5	11938	437	3	12703	453
STATES-35		DIFF.	24 PAIRS 0008-0010-0010	483-	.1	11-			608	2		109-	13-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST			305-DAY CONTEMP. AV.			YEARLY HERO AV.				
			NUMBER	LB	%	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
957005	BROWNS LONELM DELANO.....												
02-07-44	10149973 10298464	80 NON-AB DAU	259	12252	3.5	430							
LISTED,06-53		75 PAIRED NON-AB DAU	249	12313	3.5	430							
STATES-13,21		DIFF. 75 PAIRS 0038-0016-0032	185-	.2-	29-								
957027		14 NON-AB DAU	35	8448	3.5	297							
		9 PAIRED NON-AB DAU	22	8547	3.5	297							
STATES-54		DIFF. 9 PAIRS 0005-0004-0006	249	.0	10								
957088		20 NON-AB DAU	58	9469	3.7	353		4	9685	352	1	10217	376
		7 PAIRED NON-AB DAU	17	9037	3.6	327		2	9190	332	1	10260	376
STATES-92		DIFF. 7 PAIRS 0000-0003-0000	2578-	.1-	101-				216-	1		748-	23-
957134	HILLSBORO STAR MODEL.....												
10-20-45	851096 1705173	28 NON-AB DAU	119	11336	3.8	427							
LISTED,11-53		23 PAIRED NON-AB DAU	96	11153	3.8	423							
STATES-22		DIFF. 23 PAIRS 0006-0011-0009	736-	.1	19-								
957208	SMITH HAVEN RAG APPLE WIZARD.....												
09-27-44	10144666 10453345	149 AB DAUGHTERS	363	11476	3.7	420		8	11527	423	2	11385	417
LISTED,01-54	AB STUD,23- 05	94 PAIRED AB DAU	238	11527	3.7	424		8	11747	432	2	11559	424
STATES-23		DIFF. 94 PAIRS 0052-0051-0060	328	.1	25				51-	3-		91	3
		1 NON-AB DAU	1	7700	4.6	351							
957243	SIR POSCH MAN-O-WAR BESSIE.....												
04-21-45	10122443 2576906	29 NON-AB DAU	74	10924	3.4	375		6	12172	449	2	11459	428
LISTED,05-53		23 PAIRED NON-AB DAU	56	10370	3.4	357		6	12122	448	2	11409	434
STATES-23		DIFF. 23 PAIRS 0005-0007-0003	1584-	.1-	60-				1248-	74-		535-	53-
957310	KARIOLE PEERLESS.....												
12-16-45	900280 2131090	33 NON-AB DAU	98	10744	3.6	382		8	11534	406	2	12262	431
LISTED,06-53		19 PAIRED NON-AB DAU	63	10473	3.6	375		9	11392	400	2	12293	432
STATES-35,55		DIFF. 19 PAIRS 0010-0012-0010	216-	.1	1				790-	24-		1518-	49-
957398	ONONCO WIN EXAMINER.....												
08-07-45	837997 2072933	10 NON-AB DAU	40	15257	3.5	535							
LISTED,04-52		9 PAIRED NON-AB DAU	38	15217	3.5	528							
STATES-21		DIFF. 9 PAIRS 0007-0003-0007	2541	.0	79								
957416	BRIGHTON LAKE SENSATION CONQUEROR.....												
12-08-44	738851 2456048	89 AB DAUGHTERS	218	10992	3.7	409		7	14307	523	1	12970	474
LISTED,04-55	AB STUD,22- 06	42 PAIRED AB DAU	108	10765	3.8	406		5	14400	541			
STATES-22,23		DIFF. 42 PAIRS 0010-0029-0012	2044-	.2	55-				3315-	114-		1978-	65-
		2 NON-AB DAU	13	12219	3.7	458							
		1 PAIRED NON-AB DAU	5	12164	4.0	485							
		DIFF. 1 PAIRS 0000-0001-0000	712-	.1	11-								
957635		8 NON-AB DAU	8	15669	3.1	490					1	13530	452
		6 PAIRED NON-AB DAU	6	15563	3.1	476					1	13530	452
STATES-42		DIFF. 6 PAIRS 0002-0000-0002	601	.4-	54-							2139	38
957637	HENRY FARM PERFECTION BURKE.....												
08-23-45	866497 2045239	8 PAIRED NON-AB DAU	15	9208	3.5	323		11	10834	397	1	10660	398
LISTED,11-53		DIFF. 8 PAIRS 0000-0002-0000	2407-	.0	89-				1626-	74-		1452-	75-
STATES-84													
957665	BOUCKOALE MONTVIC CHIEF.....												
12-06-45	766065 2414085	29 NON-AB DAU	102	11675	3.7	431							
LISTED,05-53		27 PAIRED NON-AB DAU	96	11575	3.7	430							
STATES-21		DIFF. 27 PAIRS 0008-0020-0013	819-	.2	2-								
957689		6 NON-AB DAU	20	9054	3.6	323							
		5 PAIRED NON-AB DAU	18	9670	3.6	346							
STATES-52		DIFF. 5 PAIRS 0002-0003-0003	606	.0	22								
957748	LOCVALE MASTER NOBLE.....												
01-15-46	811986 2265173	31 NON-AB DAU	89	12429	3.5	437		8	11911	465	2	10604	446
LISTED,06-53		27 PAIRED NON-AB DAU	77	12396	3.5	435		8	11976	467	2	10505	444
STATES-51,55		DIFF. 27 PAIRS 0011-0009-0009	377-	.1-	19-				518	28-		1825	9-
957753	WESTWIND TRAVELON HIGHLINE IDEAL.....												
11-20-45	854572 2365307	55 NON-AB DAU	151	12509	3.7	466		10	11560	439	2	10860	401
LISTED,11-53		47 PAIRED NON-AB DAU	129	12471	3.7	464		10	11560	439	2	10860	401
STATES-14,15,21,23		DIFF. 47 PAIRS 0022-0022-0022	641-	.0	26-				949	27		1649	65
957805	HICKORY TOP ROVER.....												
11-12-44	859213 2227278	11 PAIRED NON-AB DAU	25	13382	3.7	492		6	12662	470	1	12232	457
LISTED,01-54		DIFF. 11 PAIRS 0004-0006-0005	199-	.1					720	22		1150	35
STATES-33,35													
957806		5 PAIRED NON-AB DAU	17	13050	3.6	466		5	12398	449	3	12740	462
STATES-35		DIFF. 5 PAIRS 0003-0001-0003	751	.0	22				652	17		310	4
957813	SILVIS FARM DEAN LOCHINVAR.....												
01-18-46	760340 2396954	29 NON-AB DAU	114	9594	3.7	354		4	10298	373	3	10803	393
LISTED,03-53		23 PAIRED NON-AB DAU	93	9519	3.7	349		5	10268	372	3	10777	393
STATES-23		DIFF. 23 PAIRS 0014-0014-0018	596	.1	28				704-	19-		1209-	39-
957833	OLLI HOME CHIEFTAIN CHALLENGER.....												
12-19-45	748817 2355986	16 NON-AB DAU	32	10222	3.7	379							
LISTED,03-53		11 PAIRED NON-AB DAU	24	10044	3.7	368							
STATES-21		DIFF. 11 PAIRS 0003-0007-0004	1349-	.2	36-								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
957881		17 NON-AB DAU	42	11604	3.5	401							
		9 PAIRED NON-AB DAU	24	10874	3.4	368							
STATES-21		DIFF. 9 PAIRS 0003-0004-0004		1294-	.1-	54-							
957882	GREYROCK RAG APPLE DILLON.....												
03-15-46	921213 2186765	49 NON-AB DAU	135	10018	3.6	357							
LISTED,09-55		41 PAIRED NON-AB DAU	113	10198	3.5	361							
STATES-13,21		DIFF. 41 PAIRS 0012-0016-0011		1460-	.0	49-							
957924	STONE OR TWO MADCAP HOMESTEAD.....												
01-13-46	886820 2300815	13 PAIRED NON-AB DAU	47	11150	3.5	393		6	11706	399	2	11486	412
LISTED,07-53		DIFF. 13 PAIRS 0010-0008-0011		1179	.0	44			556-	6-		336-	19-
STATES-35													
957965	MARATHON JEWEL LAD.....												
11-30-45	840120 2047475	19 NON-AB DAU	51	14711	3.8	560		3	6463	326	3	6617	318
LISTED,05-55		14 PAIRED NON-AB DAU	36	15861	3.8	607							
STATES-12,21,22		DIFF. 14 PAIRS 0011-0008-0012		2497	.1	117			8248	234		8094	242
958246	DAWN ORIS BESS ORMSBY TRIUNE.....												
08-15-45	839316 1953831	33 NON-AB DAU	84	9662	3.6	351		28	10048	353	3	9256	336
LISTED,11-53		25 PAIRED NON-AB DAU	66	9706	3.5	344		27	10170	356	3	9276	337
STATES-55		DIFF. 25 PAIRS 0004-0016-0007		1605-	.2	34-			386-	2-		406	15
958278		14 NON-AB DAU	45	12258	3.7	449		10	12923	480	3	12837	465
		10 PAIRED NON-AB DAU	31	12478	3.7	464		9	12937	483	3	12900	468
STATES-16		DIFF. 10 PAIRS 0004-0005-0006		186-	.0	3-			665-	31-		579-	16-
958336	SODAPEN MODEL PAPDOSE.....												
02-18-46	853191 2094373	2 AB DAUGHTERS	2	13565	3.2	440							
LISTED,12-53	AB STUO,46- 01	1 PAIRED AB DAU	1	14340	3.1	441							
STATES-42,46		DIFF. 1 PAIRS 0001-0000-0000		190	.3-	47-							
		14 NON-AB DAU	30	15329	3.4	517		4	14070	499	1	9940	348
		11 PAIRED NON-AB DAU	26	15899	3.3	532		4	14070	499	1	9940	348
		DIFF. 11 PAIRS 0009-0004-0010		2899	.1-	95			1259	18		5389	169
958349	POSCH RAG APPLE MONTVIC.....												
12-19-45	800015 2159132	12 NON-AB DAU	47	13271	3.7	488		9	12227	449	2	11667	422
LISTED,01-54		10 PAIRED NON-AB DAU	38	13449	3.7	495		9	12251	448	2	11523	414
STATES-23		DIFF. 10 PAIRS 0007-0007-0007		1154	.1	54			1044	39		1604	66
958393		25 NON-AB DAU	48	12025	3.9	464		5	13378	527	1	12363	474
		12 PAIRED NON-AB DAU	27	12494	3.8	481		5	13004	511	2	12809	493
STATES-23		DIFF. 12 PAIRS 0006-0005-0005		409-	.1-	18-			1353-	63-		338-	10-
958479		7 NON-AB DAU	18	11615	3.4	400							
		5 PAIRED NON-AB DAU	14	11451	3.5	396							
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		534-	.1	11-							
958547		29 NON-AB DAU	102	11705	3.4	400							
		21 PAIRED NON-AB DAU	70	11488	3.4	392							
STATES-21		DIFF. 21 PAIRS 0008-0018-0012		1885-	.3	20-							
958655	DONALD ORLE TUEBIE HOMESTEAD.....												
02-02-46	780675 2342329	15 NON-AB DAU	56	13336	3.4	450		7	12634	459	2	12842	455
LISTED,05-53		14 PAIRED NON-AB DAU	52	13322	3.4	449		7	12527	456	2	12880	456
STATES-35,87		DIFF. 14 PAIRS 0008-0006-0009		914	.0	27			702	9-		494	5-
958660	WABASHA JOAB HAZELWOOD.....												
04-26-45	873328 2346822	28 NON-AB DAU	56	13973	3.6	504		13	13146	471	1	13103	478
LISTED,08-52		24 PAIRED NON-AB DAU	49	13882	3.6	499		13	13227	474	1	13103	478
STATES-43		DIFF. 24 PAIRS 0017-0015-0017		2086	.1	91			827	33		870	26
958692		6 NON-AB DAU	6	10260	3.6	374							
		5 PAIRED NON-AB DAU	5	9956	3.6	361							
STATES-21		DIFF. 5 PAIRS 0001-0002-0002		1350-	.0	41-							
958726		19 NON-AB DAU	60	11192	3.6	405		2	13695	460	3	11894	424
		6 PAIRED NON-AB DAU	22	11936	3.7	444		2	14070	459	3	12094	431
STATES-21,31		DIFF. 6 PAIRS 0004-0005-0004		359	.2	44			2503-	55-		702-	19-
958782	SKOKIE DUNLOGGIN OVATION.....												
01-22-46	915469 2433808	69 AB DAUGHTERS	179	11701	3.5	413		7	11793	438	2	11800	438
LISTED,01-54	AB STUO,23- 09	50 PAIRED AB DAU	129	11700	3.6	417		8	11721	435	2	11811	440
STATES-23,31,51,55		DIFF. 50 PAIRS 0023-0015-0022		102-	.0	13-			92-	25-		99-	25-
		79 NON-AB DAU	241	11970	3.6	425		7	11842	440	3	11630	433
		55 PAIRED NON-AB DAU	167	11970	3.6	426		7	11843	436	2	11550	431
		DIFF. 55 PAIRS 0031-0027-0034		454	.0	17			128	15-		340	8-
958827	MITCHELL FARM CARNATION ORMSBY.....												
02-27-46	873902 2076636	32 NON-AB DAU	69	9317	3.4	317		31	9646	334	2	9051	314
LISTED,05-55		12 PAIRED NON-AB DAU	18	8225	3.5	290		29	9808	340	1	9213	319
STATES-55		DIFF. 12 PAIRS 0003-0007-0003		2201-	.0	74-			329-	17-		266	3
958831	GOODRIGHT ADMIRAL FOBES CLAUDE.....												
02-07-46	822837 2299260	23 NON-AB DAU	65	12259	3.5	430		9	12254	441	1	12927	470
LISTED,12-52		17 PAIRED NON-AB DAU	42	11914	3.5	415		9	12040	441	1	12981	474
STATES-35,65		DIFF. 17 PAIRS 0004-0007-0003		1050-	.1	29-			5	11-		668-	40-
958848		15 NON-AB DAU	47	10328	3.5	360							
		9 PAIRED NON-AB DAU	30	10474	3.5	365							
STATES-21		DIFF. 9 PAIRS 0004-0004-0003		643-	.2	7-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
959113	KORNDYKE TPITOMIA RAGGIE.....														
11-19-45	889698 2524587	9 PAIRED NON-AB DAU	27	13817	3.6	495		8	14096	510	5	13845	503		
LISTED,12-52		DIFF. 9 PAIRS 0005-0003-0004		1156	.0	35			279-	15-		28-	10-		
STATES-42															
959121	SOVEREIGN COMMANDER ANTONIO.....														
11-16-43	10155159 10495664	361 AB DAUGHTERS	476	11103	4.0	440		10	12380	475	1	12203	469		
LISTED,02-55	AB STUD,23- 08	274 PAIRED AB DAU	362	11193	4.0	444		10	12428	477	1	12229	471		
LISTED,08-55	AB STUD,41- 15	DIFF. 274 PAIRS 0097-0184-0119		1085-	.2	18-			1277-	35-		1100-	29-		
STATES-14,21,22,23,31,50,51,52,55		51 NON-AB DAU	119	11882	3.8	448		6	13253	464	2	12097	431		
		37 PAIRED NON-AB DAU	84	12030	3.8	455		7	14226	516	2	11757	452		
		DIFF. 37 PAIRS 0015-0029-0019		331-	.3	23			1365-	16-		209-	17		
959122	LORD DE KOL TRIUNE.....														
06-01-45	10144191 2606671	12 PAIRED NON-AB DAU	29	10215	3.7	376									
LISTED,05-53		DIFF. 12 PAIRS 0004-0003-0003		1186-	.1-	57-									
STATES-21															
959123		8 NON-AB DAU	20	12824	3.4	435									
		6 PAIRED NON-AB DAU	16	13095	3.4	442									
STATES-21		DIFF. 6 PAIRS 0005-0001-0004		1384	.2-	24									
959159	B D I GENOLINE CAPTAIN.....														
09-14-45	743882 2172189	54 AB DAUGHTERS	122	9895	3.7	370		5	11523	425	2	12140	438		
LISTED,08-55	AB STUD,41- 15	33 PAIRED AB DAU	74	9636	3.8	367		5	11550	426	2	11741	413		
STATES-41,45		DIFF. 33 PAIRS 0006-0023-0008		1801-	.2	45-			1628-	55-		2245-	68-		
959229	INSTITUTE TRIUNE FOBES.....														
11-05-45	855641 2175739	11 NON-AB DAU	20	9991	3.7	374		7	12368	449	2	12290	457		
LISTED,09-55		9 PAIRED NON-AB DAU	16	9652	3.8	362		7	12368	449	2	12290	457		
STATES-74,84		DIFF. 9 PAIRS 0002-0006-0003		1413-	.2	34-			2377-	75-		2299-	83-		
959314	SHAMS DAUNTLESS AVALON.....														
06-28-45	668530 2282483	21 NON-AB DAU	55	12384	3.6	451		7	12523	461	2	11245	417		
LISTED,07-51		17 PAIRED NON-AB DAU	47	12215	3.6	445		6	12226	453	2	11482	426		
STATES-11,12,13,14,16,21		DIFF. 17 PAIRS 0008-0005-0007		607-	.1-	26-			139-	10-		1139	34		
959388	CRESTON TWENTY GRAND 5TH.....														
01-28-46	906000 2433610	9 PAIRED NON-AB DAU	23	11049	4.0	441									
LISTED,03-53		DIFF. 9 PAIRS 0002-0007-0003		1748-	.3	35-									
STATES-34,35															
959406	CLYDE HILL CAESAR ROCK.....														
12-14-45	664525 2036481	40 NON-AB DAU	117	11818	3.9	455		10	12427	464	3	12592	476		
LISTED,02-55		31 PAIRED NON-AB DAU	103	11760	3.9	455		11	12478	468	3	12534	475		
STATES-41,46,48		DIFF. 31 PAIRS 0011-0025-0017		152-	.4	34			609-	9-		774-	21-		
959407	AB STUD, 43- 01	54 AB DAUGHTERS	99	10431	3.7	390		8	11475	422	2	11268	422		
		24 PAIRED AB DAU	42	10809	3.8	415		8	12166	435	2	12319	453		
STATES-43		DIFF. 24 PAIRS 0010-0020-0013		1035-	.2	8-			1044-	32-		837-	32-		
		3 NON-AB DAU	6	10417	3.7	383									
959415	MIL-NOR HOMESTEAD SEGIS.....														
02-11-45	791457 2259977	14 PAIRED NON-AB DAU	30	11208	3.5	390		7	11503	393	1	10796	374		
LISTED,03-51		DIFF. 14 PAIRS 0012-0005-0012		1742	.0	59			295-	3-		412	16		
STATES-33,35															
959466	PABST COMET.....														
12-09-45	697789 2181827	149 AB DAUGHTERS	276	12972	3.7	480		11	12249	447	2	12451	452		
LISTED,08-53	AB STUD,35- 06	112 PAIRED AB DAU	213	12943	3.7	479		11	12217	446	2	12410	452		
STATES-21,22,23,31,32,33,34,35,41,42,51,64		DIFF. 112 PAIRS 0070-0074-0080		1042	.2	58			723	33		521	28		
		108 NON-AB DAU	364	13554	3.8	513		9	13096	481	2	12834	475		
		84 PAIRED NON-AB DAU	288	13815	3.8	523		9	13186	484	2	12940	478		
		DIFF. 84 PAIRS 0045-0050-0046		119	.1	23			458	32		720	38		
959473	CLARKDALE FOBES POSCH ORMSBY.....														
02-12-46	798226 2272641	21 NON-AB DAU	76	14859	3.9	584		5	14641	546	3	13819	349		
LISTED,01-53		19 PAIRED NON-AB DAU	69	15039	3.9	590		5	14638	545	3	13749	346		
STATES-32,33,57		DIFF. 19 PAIRS 0011-0018-0016		92	.3	56			218	38		1040	35		
959484		15 NON-AB DAU	32	12769	3.6	455		24	13177	471	2	12157	438		
		8 PAIRED NON-AB DAU	16	13769	3.5	487		27	13639	483	2	12432	444		
STATES-23,50		DIFF. 8 PAIRS 0006-0003-0006		2033	.1-	69			408-	16-		612	17		
959486	WINTERTHUR FOBES SELECT BUCCANEER.....														
01-21-46	729449 2327913	30 AB DAUGHTERS	53	11772	3.6	425		9	12946	473	2	12738	464		
LISTED,11-57	AB STUD,43- 75	20 PAIRED AB DAU	35	12484	3.6	452		11	12876	463	2	13083	486		
STATES-21,42,43,47,48		DIFF. 20 PAIRS 0012-0008-0010		109	.0	4			1174-	48-		966-	39-		
		19 NON-AB DAU	81	14969	3.4	514									
		15 PAIRED NON-AB DAU	64	14716	3.4	504									
		DIFF. 15 PAIRS 0010-0005-0010		1097	.0	36									
959539		10 NON-AB DAU	15	8732	3.5	308									
		5 PAIRED NON-AB DAU	6	8535	3.5	299									
STATES-21		DIFF. 5 PAIRS 0001-0004-0002		1852-	.2	46-									
959540	BAIRDLEA WALKER R A EMPEROR.....														
11-01-45	820244 2293664	12 PAIRED NON-AB DAU	44	12204	3.4	421									
LISTED,03-53		DIFF. 12 PAIRS 0005-0005-0004		661-	.2-	37-									
STATES-21															
959565	MARSHLINE DEAN TOP.....														
01-20-46	807747 2192746	18 NON-AB DAU	46	14087	3.7	524									
LISTED,02-55		11 PAIRED NON-AB DAU	25	14521	3.7	534									
STATES-21		DIFF. 11 PAIRS 0009-0003-0009		899	.0	25									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
959577	BARNARD AURORA AL SIR CLYDE.....												
10-23-45	881592	2266544	24 NON-AB DAU	58	10459	3.5	369	5	11789	412	4	11739	407
LISTED, 12-53			17 PAIRED NON-AB DAU	42	10268	3.5	363	5	11788	411	3	11660	403
STATES-41, 42, 43			DIFF. 17 PAIRS 0006-0009-0006	1412-	.0	43-			1330-	43-		1280-	38-
959615	MARLOW RENOWN MAJOR ARTIS.....												
02-04-46	906093	2426532	19 NON-AB DAU	70	13228	3.5	463	5	13357	457	2	13364	461
LISTED, 03-53			17 PAIRED NON-AB DAU	64	13126	3.5	460	5	13202	449	2	13311	456
STATES-41			DIFF. 17 PAIRS 0010-0012-0010	62	.2	34			129-	6		136-	2
959752			14 NON-AB DAU	31	13647	3.7	509	4	12188	445	3	13113	478
			6 PAIRED NON-AB DAU	12	13894	3.7	512	4	11917	434	3	13082	475
STATES-33			DIFF. 6 PAIRS 0006-0004-0006	2469	.3	118			1459	64		534	31
959781	OKDALE DICTATOR SEGIS.....												
09-26-45	836532	2365172	16 NON-AB DAU	43	10942	3.5	388	4	12125	426	4	9834	364
LISTED, 03-53			10 PAIRED NON-AB DAU	29	11810	3.5	413	4	12102	426	3	9754	363
STATES-42			DIFF. 10 PAIRS 0006-0007-0006	210	.1	22			1183-	38-		1108	24
959784	OKDALE DICTATOR DICK.....												
10-25-45	901662	2466784	15 NON-AB DAU	61	13105	4.1	539	2	12348	471	3	13227	529
LISTED, 03-52			13 PAIRED NON-AB DAU	53	13016	4.1	538	2	12348	471	3	13227	529
STATES-42			DIFF. 13 PAIRS 0007-0011-0009	614-	.3	21			757	68		122-	10
959923	GREENAWAY KING POLKADOT EMPEROR.....												
10-17-45	864827	2207798	32 NON-AB DAU	82	12402	3.9	482						
LISTED, 10-53			9 PAIRED NON-AB DAU	32	12368	3.8	467						
STATES-21			DIFF. 9 PAIRS 0002-0008-0005	1171-	.5	21							
959924	GREENAWAY JOE EMPEROR.....												
10-23-45	864827	2236449	18 PAIRED NON-AB DAU	45	12502	3.5	436						
LISTED, 02-53			DIFF. 18 PAIRS 0011-0012-0013	958	.1	49							
STATES-21													
959925	GREENAWAY MAN-O-WAR CHIEFTAIN.....												
01-15-46	768460	2415089	13 PAIRED NON-AB DAU	31	12227	3.5	429	4	13822	516	2	17110	642
LISTED, 10-53			DIFF. 13 PAIRS 0005-0003-0005	28-	.2-	20-			1595-	87-		4883-	213-
STATES-13, 21, 23													
960113			8 NON-AB DAU	9	11239	3.8	427						
			7 PAIRED NON-AB DAU	8	10815	3.8	411						
STATES-21			DIFF. 7 PAIRS 0004-0006-0005	497	.2	40							
960150	HAMER DUSKY ROSE CHIEFTAIN.....												
05-06-45	749574	2084320	11 NON-AB DAU	23	11248	3.6	402						
LISTED, 10-53			9 PAIRED NON-AB DAU	17	10965	3.6	394						
STATES-42			DIFF. 9 PAIRS 0001-0002-0000	2857-	.1-	120-							
960151	HAMER SIR GENEVIEVE POSCH.....												
12-26-45	749574	2032440	16 NON-AB DAU	36	12588	3.5	442	2	13368	491	2	14290	512
LISTED, 12-51			15 PAIRED NON-AB DAU	34	12576	3.5	442	2	13368	491	2	14290	512
STATES-42			DIFF. 15 PAIRS 0008-0005-0008	310	.1-	5			780-	49-		1702-	70-
960193	PAGANOK LAST ROCK.....												
12-07-45	731747	2241244	55 NON-AB DAU	183	11010	3.5	390	36	11848	425	3	11496	410
LISTED, 10-53			51 PAIRED NON-AB DAU	166	11063	3.5	392	36	11825	425	3	11523	412
STATES-43			DIFF. 51 PAIRS 0011-0026-0013	1469-	.0	45-			838-	35-		486-	20-
960374	CLYDE HILL FAMA ROCK.....												
12-23-45	664525	1888466	30 NON-AB DAU	75	12585	3.5	442	8	12285	438	2	11285	414
LISTED, 01-52			24 PAIRED NON-AB DAU	54	12731	3.5	446	9	12650	446	2	11355	413
STATES-43			DIFF. 24 PAIRS 0013-0006-0010	415	.1-	3-			300	4		1300	28
960375	CLYDE HILL TIDY ROCK.....												
01-25-46	664525	2138797	16 PAIRED NON-AB DAU	42	11776	3.9	461	16	13395	510	2	13320	511
LISTED, 10-53			DIFF. 16 PAIRS 0004-0014-0005	4131-	.3	110-			1619-	49-		1544-	50-
STATES-34, 42, 43, 47													
960409	BENTON DESIGN ULTRA OANDY.....												
11-30-45	854893	1983981	19 NON-AB DAU	52	12519	3.7	460	3	12075	421	2	13350	502
LISTED, 03-53			17 PAIRED NON-AB DAU	47	12519	3.7	463	3	12075	421	2	13350	502
STATES-42			DIFF. 17 PAIRS 0009-0004-0007	243-	.1-	23-			444	39		831-	42-
960441	SHAW'S DAUNTLESS FOBES LESEVLA.....												
12-14-45	668530	2261068	25 AB DAUGHTERS	59	12628	3.8	482	6	12519	486	1	11933	461
LISTED, 03-53	AB STUD, 15- 01		17 PAIRED AB DAU	37	12512	3.8	477	7	12810	495	1	12135	463
STATES-14, 15			DIFF. 17 PAIRS 0010-0014-0012	372	.2	39			109	4-		695	21
960466	O O ROSE KORNDYKE ADMIRAL.....												
05-15-45	838730	2028128	30 NON-AB DAU	81	12345	3.4	417	11	10886	393	2	11645	410
LISTED, 03-53			19 PAIRED NON-AB DAU	46	12879	3.4	435	11	10888	395	2	11801	414
STATES-35			DIFF. 19 PAIRS 0016-0006-0016	2484	.0	77			1459	24		700	7
960472	OSBORNDAL SIR PETER LOCHINVAR.....												
11-23-45	855938	2326088	97 NON-AB DAU	262	15125	3.6	539	10	12299	457	2	11947	455
LISTED, 01-53			79 PAIRED NON-AB DAU	216	15142	3.5	537	11	12253	456	2	11947	455
STATES-12, 13, 14, 16, 52, 55, 56			DIFF. 79 PAIRS 0058-0034-0056	1537	.1-	52			2826	82		3178	84
960618	U OF MD MEMORY EDUCATOR.....												
01-22-46	878474	1942542	81 AB DAUGHTERS	137	11785	3.8	447	14	11614	425	2	10867	409
LISTED, 10-52	AB STUD, 51- 01		48 PAIRED AB DAU	87	12084	3.8	456	14	11633	422	2	11089	414
STATES-23, 51, 52			DIFF. 48 PAIRS 0033-0026-0034	762	.1	38			171	22		918	38
			26 NON-AB DAU	62	10686	3.7	396	14	11713	413	2	11633	418
			19 PAIRED NON-AB DAU	44	11088	3.7	407	13	11258	400	2	11727	421
			DIFF. 19 PAIRS 0012-0010-0012	773	.2	48			1027-	17-		947-	22-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
960649		13 NON-AB DAU	30	12289	3.5	428		8	11905	444	2	12887	480
		6 PAIRED NON-AB DAU	16	11787	3.5	410		9	12276	451	2	12945	476
STATES-23		DIFF. 6 PAIRS 0005-0004-0005		1823	.3	89			384	16-		598-	52-
960659		23 NON-AB DAU	87	11616	3.6	423		6	12645	462	4	12070	445
		9 PAIRED NON-AB DAU	34	11951	3.6	436		6	12652	462	4	12228	449
STATES-41		DIFF. 9 PAIRS 0004-0002-0004		632-	.1-	25-			1029-	39-		454-	22-
960710	TILFA ORMSBY MATADOR KING.....												
04-07-46	776127 2386736	18 NON-AB DAU	31	13445	3.6	484		5	13440	475	2	14590	503
LISTED,10-53		17 PAIRED NON-AB DAU	30	13454	3.6	481		5	13440	475	2	14590	503
STATES-41,45		DIFF. 17 PAIRS 0011-0009-0010		53	.1	10			5	9		1145-	21-
960777	W F ADMIRAL BURKE JUDGE.....												
11-23-45	858842 2278775	32 NON-AB DAU	91	11289	3.7	417							
LISTED,10-53		17 PAIRED NON-AB DAU	56	11494	3.7	424							
STATES-21		DIFF. 17 PAIRS 0007-0015-0007		1443-	.3	14-							
960805	WAKEFIELD SOVEREIGN PATHFINDER.....												
04-18-45	10155159 10485326	32 NON-AB DAU	120	12500	3.6	444		6	11604	462	2	10823	430
LISTED,03-53		29 PAIRED NON-AB DAU	108	12552	3.6	448		6	11604	462	2	10823	430
STATES-13,14,21,23,50		DIFF. 29 PAIRS 0014-0011-0015		61-	.0	3-			896	18-		1677	14
960811	SHIAWANA MASTER DUKE.....												
02-01-46	844850 2452190	9 PAIRED AB DAU	13	9943	3.5	346		6	11397	419	1	11230	423
LISTED,11-53	AB STUD,34- 01	DIFF. 9 PAIRS 0003-0005-0003		1304-	.1-	56-			1454-	73-		1287-	77-
STATES-34		17 NON-AB DAU	31	12907	3.5	454		3	13577	475	2	13018	465
		13 PAIRED NON-AB DAU	27	12606	3.6	449		3	13577	475	2	13018	465
		DIFF. 13 PAIRS 0007-0005-0008		183	.1	19			670-	21-		111-	11-
960839	MOUNTFIELD POSCH HEILO.....												
10-06-45	884539 2238081	65 NON-AB DAU	150	11350	3.5	396		7	11286	418	2	12151	443
LISTED,01-54		48 PAIRED NON-AB DAU	110	11393	3.5	398		7	11286	418	2	12151	443
STATES-16,21,22,23,50		DIFF. 48 PAIRS 0016-0020-0021		770-	.1	21-			64	22-		801-	47-
960857	8AIRDLEA STANDARD DRAKE.....												
08-22-45	738112 2196643	28 NON-AB DAU	104	12900	3.5	447							
LISTED,03-53		27 PAIRED NON-AB DAU	103	12859	3.5	445							
STATES-21		DIFF. 27 PAIRS 0009-0017-0011		926-	.1	19-							
960896		6 NON-AB DAU	15	10424	3.6	377		4	9755	339			
		5 PAIRED NON-AB DAU	14	11387	3.7	417		4	9755	339			
STATES-22,23		DIFF. 5 PAIRS 0002-0002-0003		142	.0	4-			729	38			
961102	ROYAL POSCH DEMOROP.....												
12-22-45	871897 2279366	43 AB DAUGHTERS	134	10828	3.7	399		7	11053	417	2	10812	411
LISTED,10-53	AB STUD,11- 01	23 PAIRED AB DAU	83	11336	3.7	419		7	11678	432	2	11246	418
STATES-11,13		DIFF. 23 PAIRS 0012-0015-0013		207-	.2	11			225-	18-		16	12-
		6 NON-AB DAU	13	10399	3.7	383							
		4 PAIRED NON-AB DAU	5	9771	3.8	368							
		DIFF. 4 PAIRS 0001-0001-0001		2226-	.0	89-							
961105	NYS GOWANDA ROSA SIR COLANTHA.....												
08-01-45	791302 2078936	17 NON-AB DAU	57	9839	3.5	349							
LISTED,10-53		14 PAIRED NON-AB DAU	43	10086	3.5	355							
STATES-21		DIFF. 14 PAIRS 0003-0011-0005		1612-	.2	32-							
961108		16 NON-AB DAU	30	10714	3.6	391		12	10439	391	1	11445	426
		12 PAIRED NON-AB DAU	24	10364	3.6	375		11	10052	374	1	10899	402
STATES-51		DIFF. 12 PAIRS 0006-0003-0006		367	.2-	5-			275			731-	35-
961143	GILKEY AMBASSADOR LEADER.....												
12-26-45	828803 2426319	12 NON-AB DAU	21	7445	3.7	275		2	7940	291	2	6510	241
LISTED,02-53		9 PAIRED NON-AB DAU	18	7753	3.7	285		2	7940	291	2	6510	241
STATES-41		DIFF. 9 PAIRS 0003-0006-0003		599-	.1	15-			495-	16-		935	34
961179	FLEET WINGS DELLAIM.....												
02-24-46	780041 2255509	20 NON-AB DAU	61	13822	3.5	482		5	12924	447	3	13316	455
LISTED,10-53		17 PAIRED NON-AB DAU	50	13617	3.5	471		5	12914	443	3	13235	451
STATES-31,34,61		DIFF. 17 PAIRS 0008-0011-0011		535	.2	44			898	35		506	27
961199	ROCK VALLEY BURKE SYLVIA.....												
03-22-46	882939 2268086	21 NON-AB DAU	57	11777	4.1	488		15	11238	431	2	10760	426
LISTED,03-53		19 PAIRED NON-AB DAU	52	11976	4.1	490		15	11264	432	2	10809	427
STATES-35		DIFF. 19 PAIRS 0018-0014-0016		1687	.3	102			539	57		1017	52
961410		21 NON-AB DAU	33	11770	3.6	419		17	12901	460	1	11800	424
		7 PAIRED NON-AB DAU	10	11419	3.7	426		19	12563	449	1	11800	424
STATES-34		DIFF. 7 PAIRS 0002-0003-0003		854-	.2	6-			1131-	41-		30-	5-
961465	IRVINGTON K B MEMORY.....												
01-08-46	842506 2308690	15 NON-AB DAU	35	10736	3.5	380		23	12133	437	2	12462	446
LISTED,01-53		13 PAIRED NON-AB DAU	30	10755	3.6	383		23	12133	437	2	12462	446
STATES-51		DIFF. 13 PAIRS 0004-0006-0006		1542-	.1	47-			1397-	57-		1726-	66-
961486		5 PAIRED NON-AB DAU	12	9462	3.6	344		6	10836	384	3	11400	408
STATES-41		DIFF. 5 PAIRS 0001-0003-0001		1665-	.1	48-			1374-	40-		1938-	64-
961493	AB STUD, 23- 04	85 AB DAUGHTERS	88	11482	4.2	484		14	12612	481	1	12279	471
		72 PAIRED AB DAU	74	11576	4.2	489		14	12663	483	1	12259	470
STATES-23,31,51		DIFF. 72 PAIRS 0025-0060-0038		1331-	.4	1			1130-	3		797-	13
		39 NON-AB DAU	64	14449	4.3	615		6	15611	598	2	15538	626
		12 PAIRED NON-AB DAU	17	13516	4.2	562		8	15227	592	1	15005	595
		DIFF. 12 PAIRS 0002-0008-0005		2009-	.3	36-			1162-	17		1039-	11-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
961496	SHAW'S DAUNTLESS ROYAL DIRECT.....												
03-19-46	668530	2261079	36 NON-AB DAU	109	11283	3.9	442	11	11315	443	2	11213	441
LISTED, 08-52			25 PAIRED NON-AB DAU	74	11179	3.8	428	10	11295	443	2	11170	440
STATES-16			DIFF. 25 PAIRS 0016-0013-0016	375	.2	34			32-	1-		70	1
961521	WEARY RIVER HEILO ROSE.....												
11-04-43	837638	2165157	34 NON-AB DAU	92	14222	3.7	527	54	16265	593			
LISTED, 08-52			31 PAIRED NON-AB DAU	80	14147	3.7	524	55	16288	594			
STATES-93			DIFF. 31 PAIRS 0011-0013-0011	1225-	.0	41-			2043-	66-			
961535	AB STUD, 93- 01		21 AB DAUGHTERS	25	15113	3.6	544	36	13584	510			
			19 PAIRED AB DAU	22	14970	3.6	537	36	13584	510			
STATES-93			DIFF. 19 PAIRS 0013-0008-0013	1807	.0	59			1529	34			
			2 NON-AB DAU	9	17671	3.4	600	19	14880	550			
			1 PAIRED NON-AB DAU	4	17113	3.6	619	4	15165	577			
			DIFF. 1 PAIRS 0001-0000-0001	2150	.3-	29			2791	50			
961628	ALVER MATADOR INKA.....												
01-08-45	742079	2306041	12 PAIRED NON-AB DAU	17	9868	3.6	354	1	8890	301	1	8330	292
LISTED, 10-53			DIFF. 12 PAIRS 0001-0003-0003	1705-	.2-	81-			978	53		1538	62
STATES-33													
961671			14 NON-AB DAU	37	11152	3.9	434	5	10692	425	2	10500	416
			8 PAIRED NON-AB DAU	23	10733	4.0	429	6	10469	417	3	10516	417
STATES-43			DIFF. 8 PAIRS 0006-0003-0006	499	.1	33			460	9		652	18
961736			7 NON-AB DAU	13	11189	3.6	401	7	11071	411	1	11530	439
			5 PAIRED NON-AB DAU	9	10888	3.6	393	10	12167	455	1	13610	510
STATES-42			DIFF. 5 PAIRS 0002-0003-0003	125-	.1	10			118	10-		341-	38-
961749	FARFIELDS MERCEDES CHAMPION.....												
01-19-46	897605	2544318	14 NON-AB DAU	51	13120	3.3	439	4	10273	426	2	12171	456
LISTED, 08-54			11 PAIRED NON-AB DAU	48	13318	3.3	444	5	10304	441	3	12221	466
STATES-34			DIFF. 11 PAIRS 0004-0003-0004	506-	.0	17-			2847	13		949	17-
961881	DICTATOR COXSWAIN.....												
12-19-45	889439	2234054	12 NON-AB DAU	26	12260	3.5	424						
LISTED, 03-53			9 PAIRED NON-AB DAU	17	12119	3.4	414						
STATES-61			DIFF. 9 PAIRS 0003-0003-0002	1475-	.1-	58-							
961904	BALL FARM LOCHINVAR OELLA LAO.....												
08-14-45	871953	2217875	19 NON-AB DAU	55	9694	4.2	403	8	10929	414	2	10165	397
LISTED, 12-52			17 PAIRED NON-AB DAU	51	9501	4.2	395	8	10900	412	2	10165	397
STATES-35			DIFF. 17 PAIRS 0006-0011-0007	970-	.3	16-			1235-	11-		471-	6
961999	BORDER SENOR.....												
02-22-46	893738	2285500	61 NON-AB DAU	163	10585	3.7	393	56	12960	437	2	13903	496
LISTED, 02-53			48 PAIRED NON-AB DAU	130	10413	3.7	390	57	12954	438	2	13967	499
STATES-86			DIFF. 48 PAIRS 0013-0038-0026	1226-	.4	7			2375-	44-		3318-	103-
962012	FERNDAL RO VAR MASTER PRIDE.....												
01-30-46	877826	2176857	28 PAIRED NON-AB DAU	76	14353	3.5	509	22	10925	430	2	8997	377
LISTED, 03-53			DIFF. 28 PAIRS 0016-0011-0014	359-	.1-	15-			3428	79		5356	132
STATES-12, 13, 14													
962138	SEGIS VINELAND ORMSBY SENSATION.....												
09-05-45	884652	2314720	11 PAIRED NON-AB DAU	34	11038	3.7	403	7	11488	421	2	11127	410
LISTED, 10-53			DIFF. 11 PAIRS 0008-0007-0008	10	.2	15			450-	18-		89-	7-
STATES-35													
962151			34 NON-AB DAU	68	13173	3.7	481						
			15 PAIRED NON-AB DAU	26	13798	3.6	502						
STATES-52			DIFF. 15 PAIRS 0008-0010-0010	265	.1	32							
962191	ELKLAND BOB DE KOL.....												
12-19-45	916471	2427195	16 NON-AB DAU	48	11189	3.4	386	5	11269	397	1	11460	402
LISTED, 09-54			9 PAIRED NON-AB DAU	26	11035	3.5	388	6	11280	402	2	11460	402
STATES-35			DIFF. 9 PAIRS 0003-0005-0005	437-	.1	7-			80-	11-		271-	16-
962214	BIGELOW RAGS SENSATION LAD.....												
01-01-45	890329	1996330	16 NON-AB DAU	36	14163	3.4	476						
LISTED, 10-53			9 PAIRED NON-AB DAU	25	14068	3.3	460						
STATES-21			DIFF. 9 PAIRS 0009-0002-0008	4741	.2-	130							
962318	SKYPARK MONTVIC CHIEFTAIN POSCH.....												
02-15-45	695644	2062923	17 NON-AB DAU	27	11726	3.3	392	5	12659	420	1	11920	402
LISTED, 04-52			14 PAIRED NON-AB DAU	23	11913	3.3	396	6	12917	428	1	11920	402
STATES-23			DIFF. 14 PAIRS 0003-0005-0002	848-	.1-	38-			933-	28-		194-	10-
962433	MIGUELITO CANARY HOMESTEAD.....												
09-25-45	878257	1949054	28 NON-AB DAU	55	12820	3.7	469						
LISTED, 10-53			25 PAIRED NON-AB DAU	46	12815	3.7	468						
STATES-93			DIFF. 25 PAIRS 0008-0014-0010	1102-	.2	17-							
962450	TOPEER MAJOR GENERAL.....												
03-30-46	884285	1818478	21 NON-AB DAU	65	13014	3.6	472	6	13398	476	2	12380	453
LISTED, 03-53			17 PAIRED NON-AB DAU	57	12753	3.7	468	6	13398	476	2	12380	453
STATES-16, 21			DIFF. 17 PAIRS 0008-0007-0008	377	.0	5			384-	4-		634	19
962530	WINEBROOK LADDIE ORMSBY BARTA.....												
11-12-45	824340	2121757	14 NON-AB DAU	32	11635	3.6	424	6	11485	417	3	11438	407
LISTED, 10-53			10 PAIRED NON-AB DAU	23	10754	3.6	391	6	11485	417	3	11438	407
STATES-41			DIFF. 10 PAIRS 0003-0009-0007	1362-	.4				150	7		197	17

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD			AV.
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
962698	ARGIL KING ORMSBY.....													
09-01-45	B98622 1838166	15 NON-AB DAU	38	8989	3.6	321		2	11350	381	1	8318	309	
LISTED,01-54		11 PAIRED NON-AB DAU	30	9219	3.5	326		2	11361	383	1	8410	313	
STATES-42,48		DIFF. 11 PAIRS 0001-0009-0003		1782-	.2	42-			2361-	60-		671	12	
962775		6 NON-AB DAU	11	13053	3.8	498								
		5 PAIRED NON-AB DAU	10	13040	3.7	484								
STATES-54		DIFF. 5 PAIRS 0005-0003-0005		2846	.2	123								
962804	CHAPMAN FARM ORMSBY POSCH KING.....													
06-11-45	760725 2021375	13 NON-AB DAU	29	8308	3.6	295		6	10119	365	1	8830	322	
LISTED,08-54		11 PAIRED NON-AB DAU	26	8592	3.5	302		6	10119	365	1	8830	322	
STATES-23		DIFF. 11 PAIRS 0004-0007-0005		1212-	.2	23-			1811-	70-		522-	27-	
962954	WOODACRES PIEBE FOBES SEGIS.....													
02-27-43	800487 1773569	21 NON-AB DAU	85	14578	3.4	499		7	13704	473	2	13968	483	
LISTED,03-51		18 PAIRED NON-AB DAU	74	14434	3.5	499		7	13704	473	2	13968	485	
STATES-35		DIFF. 18 PAIRS 0010-0013-0012		455	.2	37			874	26		610	14	
962983	BURKE DIXIE CHIEF.....													
03-07-46	859213 2543233	18 NON-AB DAU	53	11376	3.6	407		13	12162	424	2	11384	404	
LISTED,10-53		15 PAIRED NON-AB DAU	39	11459	3.6	409		13	12104	423	2	11312	401	
STATES-55		DIFF. 15 PAIRS 0004-0007-0005		1178-	.1	37-			786-	17-		8-	3	
962988	VAN HORNE SIR ONYX AQUIN 7TH.....													
01-18-46	837550 2210956	20 NON-AB DAU	55	11197	3.5	396								
LISTED,01-54		16 PAIRED NON-AB DAU	45	11110	3.5	393								
STATES-21		DIFF. 16 PAIRS 0007-0010-0008		419-	.1	3-								
963024		13 NON-AB DAU	24	10119	3.8	389		3	10554	399	1	10425	395	
		11 PAIRED NON-AB DAU	20	10276	3.9	401		3	10789	404	1	10475	398	
STATES-23		DIFF. 11 PAIRS 0003-0008-0005		828-	.3	2-			435-	10-		306-	6-	
963045	ROSDNI VEEMAN DE KOL BURKE.....													
08-19-45	722301 2012319	30 NON-AB DAU	85	9647	3.6	351		7	9224	337	3	9332	333	
LISTED,03-52		15 PAIRED NON-AB DAU	41	10221	3.7	376		9	9745	351	3	9972	356	
STATES-55		DIFF. 15 PAIRS 0006-0014-0007		945-	.2	11-			423	14		315	18	
963048	ROSDNI LETITIA ORMSBY VALE.....													
03-03-46	722301 1585750	22 NON-AB DAU	63	12914	3.5	452		14	12383	429	2	11913	416	
LISTED,01-54		20 PAIRED NON-AB DAU	55	12997	3.5	457		12	12243	426	2	11548	401	
STATES-52,55,57		DIFF. 20 PAIRS 0010-0007-0009		222-	.1-	16-			531	23		1001	36	
963061	DIAMOND S KING HEILO PIETERTJE - TWIN.....													
06-27-45	884043 2206496	25 NON-AB DAU	50	13421	3.6	481		56	14664	544				
LISTED,10-53		21 PAIRED NON-AB DAU	41	13616	3.6	489		55	14921	555				
STATES-93		DIFF. 21 PAIRS 0012-0005-0011		684	.1-	6			1243-	63-				
963233	WITTIG PIETERTJE HOMESTEAD.....													
09-12-45	817182 2131236	17 NON-AB DAU	50	10860	4.1	445		2	10774	442	2	10609	438	
LISTED,08-54		13 PAIRED NON-AB DAU	38	10998	4.2	460		2	10942	450*	2	10609	438	
STATES-35		DIFF. 13 PAIRS 0006-0006-0006		294-	.1	2-			86	3		251	7	
963417	BANCROFT ACRES VAR SUCCESSOR.....													
04-15-46	901451 2534243	16 NON-AB DAU	36	11636	3.4	394								
LISTED,10-53		15 PAIRED NON-AB DAU	33	11628	3.4	395								
STATES-21		DIFF. 15 PAIRS 0004-0003-0004		1364-	.1-	64-								
963422	INKA IDEAL KORNDYKE FOBES.....													
08-02-45	B35921 1590796	420 AB DAUGHTERS	725	12612	3.6	451		44	11015	402	1	10975	407	
LISTED,07-52 AB STUD,21- 01		308 PAIRED AB DAU	551	12635	3.6	450		44	11015	402	1	10975	407	
STATES-13,14,21,23		DIFF. 308 PAIRS 0182-0115-0172		394	.0	9			1597	49		1637	44	
		36 NON-AB DAU	87	13754	3.5	481								
		31 PAIRED NON-AB DAU	77	13843	3.5	485								
		DIFF. 31 PAIRS 0015-0014-0015		249-	.0	3-								
963453		8 NON-AB DAU	17	11076	3.7	407		2	12400	424	1	11032	404	
		7 PAIRED NON-AB DAU	16	11346	3.7	420		2	12400	424	1	11032	404	
STATES-41		DIFF. 7 PAIRS 0003-0004-0005		39	.2	22			1324-	17-		44	3	
963497	GLENAFTON RAG APPLE GALLANT.....													
03-12-45	10137532 10455876	36 NON-AB DAU	109	10459	3.5	367								
LISTED,08-52		25 PAIRED NON-AB DAU	72	10369	3.5	368								
STATES-52		DIFF. 25 PAIRS 0012-0011-0012		70-	.0	3								
963607		11 NON-AB DAU	31	9698	3.9	376		11	10813	425	3	9939	393	
		5 PAIRED NON-AB DAU	11	9865	3.8	375		11	11016	432	2	9903	391	
STATES-41		DIFF. 5 PAIRS 0003-0004-0003		1262	.0	52			1115-	49-		241-	17-	
963608	PURQUE BURKE BOB - TWIN.....													
02-13-46	782614 1822484	11 PAIRED NON-AB DAU	21	12136	3.7	446		4	13765	534	2	12940	480	
LISTED,01-54		DIFF. 11 PAIRS 0006-0002-0005		4	.1-	13-			1629-	88-		804-	34-	
STATES-32														
963740		8 NON-AB DAU	22	10495	3.4	360		8	11059	388	2	12093	418	
		5 PAIRED NON-AB DAU	9	10140	3.5	352		9	11295	399	1	12610	429	
STATES-41		DIFF. 5 PAIRS 0002-0000-0002		339-	.0	13-			564-	28-		1598-	38-	
963787	LOCVALE MASTER MARK.....													
12-26-45	811986 1964794	15 PAIRED NON-AB DAU	51	11427	3.6	412		15	11495	420	3	11302	419	
LISTED,11-52		DIFF. 15 PAIRS 0008-0003-0008		885	.1-	18			68-	8-		125	7-	
STATES-51,52,55,56														

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
963825	OSBORNDALE SIR HUBERT LOCHINVAR.....	17 NON-AB DAU	43	11963	3.7	447		6	11316	441	3	11737	449
01-08-46	855938 2393688	13 PAIRED NON-AB DAU	33	11769	3.7	437		7	11355	440	2	11666	445
LISTED, 10-56		DIFF. 13 PAIRS 0006-0005-0007		1063-	.0	40-			647	6		226	2-
STATES-23, 50													
963830	PEBBLE BEACH PRINCE VEDA.....	39 NON-AB DAU	120	13140	3.8	496							
03-05-46	837025 2272569	38 PAIRED NON-AB DAU	118	13159	3.8	495							
LISTED, 03-53		DIFF. 38 PAIRS 0020-0018-0024		209	.1	10							
STATES-21													
963839	PIEBE PONTIAC FRILLY.....	11 PAIRED NON-AB DAU	29	9938	3.7	365		10	12055	449	3	11170	401
03-17-46	772189 1952072	DIFF. 11 PAIRS 0003-0003-0002		1913-	.0	79-			2117-	84-		1232-	36-
LISTED, 11-52													
STATES-23													
963895		8 NON-AB DAU	14	11537	3.6	411		4	11094	393	2	11205	410
		6 PAIRED NON-AB DAU	7	12689	3.6	451							
STATES-41		DIFF. 6 PAIRS 0003-0002-0002		1494-	.0	55-			443	18		332	1
963902	PABST BURKE PIEBE TRITOMIA.....	82 NON-AB DAU	242	13852	3.5	489		6	12887	463	2	12473	430
10-22-45	697789 1873192	57 PAIRED NON-AB DAU	177	14077	3.5	499		6	13044	472	2	12556	434
LISTED, 07-51	AB STUD, 42- 02	DIFF. 57 PAIRS 0043-0024-0041		1228	.1-	38			965	26		1379	39
STATES-21, 31, 35, 41, 42, 57, 73,													
91													
963923		10 NON-AB DAU	27	13089	3.5	452		3	13509	468	1	13256	461
		5 PAIRED NON-AB DAU	14	12655	3.5	440		2	13510	469	1	13238	461
STATES-41		DIFF. 5 PAIRS 0004-0003-0003		173	.0	8			420-	16-		167-	9-
963947	MACHOLD FARMS IMP.....	201 AB DAUGHTERS	256	11937	3.7	436		10	11600	422	1	11015	406
11-08-45	775101 1887748	147 PAIRED AB DAU	193	11827	3.7	433		10	11600	422	1	10310	390
LISTED, 05-53	AB STUD, 21- 01	DIFF. 147 PAIRS 0051-0075-0055		816-	.1	23-			337	14		922	30
STATES-13, 14, 21		26 NON-AB DAU	81	13278	3.6	474							
		22 PAIRED NON-AB DAU	70	13485	3.6	483							
		DIFF. 22 PAIRS 0011-0011-0012		127	.1	16							
963949		17 NON-AB DAU	35	9720	3.5	337							
		7 PAIRED NON-AB DAU	14	9520	3.5	334							
STATES-21		DIFF. 7 PAIRS 0002-0004-0002		1728-	.1	52-							
963961	FALL CREEK SIR GOLDIE.....	23 NON-AB DAU	57	11691	3.5	411		16	11036	406	4	11110	409
10-15-43	789260 2037686	20 PAIRED NON-AB DAU	43	11929	3.5	420							
LISTED, 08-52		DIFF. 20 PAIRS 0008-0006-0009		462-	.0	15-			655	5		581	2
STATES-21, 23													
963965	SUMMITPOINT ORMSBY GOVERNOR.....	14 AB DAUGHTERS	27	11240	3.5	395		10	13055	443	2	11405	399
12-16-45	901859 2339790	11 PAIRED AB DAU	23	10975	3.5	387		10	12805	433	2	11405	399
LISTED, 08-52	AB STUD, 32- 06	DIFF. 11 PAIRS 0005-0008-0003		983-	.1	15-			1815-	48-		165-	4-
STATES-32		8 NON-AB DAU	11	12483	3.5	433		6	11275	396			
		7 PAIRED NON-AB DAU	10	12683	3.5	438		6	11275	396			
		DIFF. 7 PAIRS 0004-0002-0004		977	.0	28			1208	37			
964031	TILFA CARMATION IMPERIAL.....	17 NON-AB DAU	35	10675	3.9	412		9	11615	447			
02-01-45	857472 2129052	15 PAIRED NON-AB DAU	28	10518	3.9	409		9	11615	447			
LISTED, 08-52		DIFF. 15 PAIRS 0005-0009-0008		662-	.2	3-			940-	35-			
STATES-35, 41													
964051	CASHMAN HIGH HONOR.....	47 NON-AB DAU	168	12600	4.1	517		10	9788	353	3	10723	388
03-13-46	902227 1909132	45 PAIRED NON-AB DAU	158	12608	4.1	517		10	9788	353	3	10723	388
LISTED, 10-53		DIFF. 45 PAIRS 0020-0029-0027		258-	.2	15			2812	164		1877	129
STATES-12, 14, 16, 21													
964090	BURKE ADMIRAL MARATHON MYSTIC.....	20 NON-AB DAU	61	11759	4.0	475		4	15251	539	2	13059	494
01-05-46	897822 2090586	14 PAIRED NON-AB DAU	49	11749	3.9	464		4	15403	546	2	13055	494
LISTED, 03-53		DIFF. 14 PAIRS 0003-0013-0011		1204-	.7	44			3492-	64-		1300-	19-
STATES-32, 35													
964174		13 NON-AB DAU	30	11290	3.6	411		14	11866	433	2	11373	427
		6 PAIRED NON-AB DAU	12	11166	3.6	404		7	10449	377	2	10270	401
STATES-23, 50, 51, 52, 55, 57		DIFF. 6 PAIRS 0004-0004-0006		1243	.2	70			576-	22-		83-	16-
964189	ELLEP FARM COMMANDER CHIEFTAIN.....	18 NON-AB DAU	49	12203	3.6	440		5	13130	481	2	11690	422
11-20-45	815468 1853582	17 PAIRED NON-AB DAU	45	12151	3.6	436		5	13130	481	2	11690	422
LISTED, 10-53		DIFF. 17 PAIRS 0007-0011-0007		157	.1	16			927-	41-		513	18
STATES-16, 21													
964196		8 NON-AB DAU	8	9380	3.9	364		33	9300	333	1	9790	335
		6 PAIRED NON-AB DAU	6	9572	3.9	369		33	9300	333	1	9790	335
STATES-16		DIFF. 6 PAIRS 0002-0003-0001		1469-	.2	43-			80	31		410-	9
964332	SCHUTZMULM CHEROKEE TAXFAYER.....	12 NON-AB DAU	22	10228	3.6	372		6	12922	475	2	12019	430
11-23-44	721252 2119192	8 PAIRED NON-AB DAU	13	10435	3.6	373		6	12922	475	2	12019	430
LISTED, 09-54		DIFF. 8 PAIRS 0002-0003-0001		1349-	.1-	62-			2694-	103-		1791-	78-
STATES-35													
964359	GLENREST MIMIR BURKE PRIDE.....	11 NON-AB DAU	48	12520	3.5	439							
08-26-45	786919 1820394	10 PAIRED NON-AB DAU	44	12561	3.5	442							
LISTED, 10-53		DIFF. 10 PAIRS 0005-0002-0005		1472	.3-	24							
STATES-21, 22													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LBS	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
								REC'D MILK LB	FAT LB	REC'D MILK LB	FAT LB
964372	MONTVIC POSCH CHIEFTAIN.....										
05-12-37	10095679 10224414	36 NON-AB DAU	101	11285	3.6	402		8	12923	493	2
LISTED,09-52		15 PAIRED NON-AB DAU	57	12068	3.7	442		5	13877	569	3
STATES-13,14,16,21,22,23,33, 43,51,54		DIFF. 15 PAIRS 0002-0009-0004		1751-	.1	57-			1638-	91-	
964395	U N H MIKE MARKSMAN.....										
03-30-46	884838 2260016	177 AB DAUGHTERS	288	11039	3.6	400		10	11903	453	2
LISTED,01-52	AB STUO,11- 01	96 PAIRED AB DAU	165	11262	3.6	406		9	11943	453	2
STATES-11,12,13,14,16,21		DIFF. 96 PAIRS 0039-0046-0038		433-	.0	18-			864-	53-	
		8 NON-AB DAU	34	12993	3.5	456		3	13531	560	4
		4 PAIRED NON-AB DAU	20	13054	3.6	468		2	13409	559	5
		DIFF. 4 PAIRS 0003-0002-0003		1587	.2	76			538-	104-	
964422	BARNARD PILOT GERT.....										
02-01-46	881592 2493257	16 NON-AB DAU	40	11451	4.1	464		5	12999	514	2
LISTED,10-53		14 PAIRED NON-AB DAU	35	11717	4.0	471		5	12964	511	2
STATES-43		DIFF. 14 PAIRS 0006-0012-0007		925-	.4	11			1548-	50-	
964486											
		9 NON-AB DAU	24	12935	3.5	450		10	13448	471	4
STATES-42		6 PAIRED NON-AB DAU	15	13064	3.5	457					
		OIFF. 6 PAIRS 0005-0001-0003		1788	.2-	38			513-	21-	
964503											
		17 PAIRED NON-AB DAU	38	12879	3.4	440		3	13258	508	1
STATES-35,57		DIFF. 17 PAIRS 0012-0002-0006		658	.3-	18-			379-	68-	
964547	CLOVER LAWN INKA CRUSADER WAYNE.....										
04-12-46	755247 1816747	19 PAIRED NON-AB DAU	28	9486	3.6	338		9	10262	378	2
LISTED,10-53		DIFF. 19 PAIRS 0008-0011-0007		430-	.2	4-			776-	40-	
STATES-34,35,52,55,72											
964599	GENODALE RAG APPLE LADOLE.....										
05-28-45	747242 2254656	405 AB DAUGHTERS	666	12122	3.4	418		11	13816	509	1
LISTED,06-53	AB STUO,21- 01	283 PAIRED AB DAU	473	12300	3.4	424		12	13007	472	1
STATES-13,16,21,23,52		OIFF. 283 PAIRS 0136-0081-0119		19-	.2-	15-			1694-	91-	
964601											
		8 NON-AB DAU	8	9676	3.8	364					
STATES-23		6 PAIRED NON-AB DAU	6	10120	3.8	382					
		OIFF. 6 PAIRS 0001-0005-0001		2879-	.2	89-					
964841	HARTHOLM DEMDROP INKA.....										
04-26-42	10101771 10275225	113 AB DAUGHTERS	270	11373	3.6	413		10	10030	352	2
LISTED,09-53	AB STUO,41- 01	64 PAIRED AB DAU	164	11281	3.6	411		11	10085	353	2
STATES-35,41,42,45		OIFF. 64 PAIRS 0029-0040-0032		477-	.2	6			1343	61	
		1 NON-AB DAU	1	12000	3.5	423					
964877	DEAN ORMSBY FOSBES SKVLARK.....										
10-07-45	825351 2409380	29 NON-AB DAU	92	12415	3.7	456		5	12725	465	1
LISTED,12-52		18 PAIRED NON-AB DAU	70	12358	3.7	458		4	12722	470	1
STATES-42		OIFF. 18 PAIRS 0009-0009-0009		401	.1	24			310-	9-	
964928	SHIAWANA SPARTAN.....										
06-06-46	844850 1855617	31 NON-AB DAU	87	13649	3.8	519		5	13127	496	2
LISTED,09-53		28 PAIRED NON-AB DAU	80	13613	3.8	517		6	13107	493	2
STATES-34		OIFF. 28 PAIRS 0013-0013-0015		276-	.0	5-			522	23	
965031	HUNT GOV - INKA A B A LAO.....										
12-01-45	730828 2261716	29 AB DAUGHTERS	51	12501	3.8	471		9	12011	442	2
LISTED,09-56	AB STUO,81- 01	22 PAIRED AB DAU	39	12692	3.8	476		9	12259	453	2
STATES-81,87		OIFF. 22 PAIRS 0008-0017-0014		968-	.4	10			490	29	
		18 NON-AB DAU	31	11881	3.7	442		9	11463	439	1
		8 PAIRED NON-AB DAU	15	12096	3.6	439		9	12173	442	1
		OIFF. 8 PAIRS 0004-0003-0004		426-	.1-	24-			418	3	
965033	AB STUO, 81- 01										
		15 AB DAUGHTERS	18	13824	3.5	481		7	14120	516	
STATES-81		8 PAIRED AB DAU	11	13967	3.5	484					
		OIFF. 8 PAIRS 0005-0002-0005		1378	.0	39			296-	35-	
965039	MIOLANE VALE WALKER ORMSBY - TWIN.....										
11-16-45	780059 2172241	59 AB DAUGHTERS	98	11193	4.1	459		11	12159	444	1
LISTED,09-52	AB STUO,41- 75	45 PAIRED AB DAU	70	11164	4.1	458		12	12120	449	1
STATES-31,34,35,41,43		OIFF. 45 PAIRS 0016-0040-0029		793-	.5	25			966-	15	
		30 NON-AB DAU	73	11617	4.0	460		5	12258	439	2
		27 PAIRED NON-AB DAU	64	11507	3.9	452		4	12426	440	2
		OIFF. 27 PAIRS 0012-0022-0018		612-	.4	28			641-	21	
965355	MANFDELL ORMSBY FOSBES.....										
12-08-45	769436 2363163	22 NON-AB DAU	65	13254	3.5	470		5	12416	459	2
LISTED,04-53		21 PAIRED NON-AB DAU	62	13137	3.6	467		5	12463	461	2
STATES-31,32		OIFF. 21 PAIRS 0009-0002-0008		100	.1-	17-			838	11	
965370	OSBORNDAL SIR ALARIC LOCHINVAR.....										
01-13-46	855938 2445114	24 NON-AB DAU	61	12517	3.6	455		6	12559	453	2
LISTED,11-52		23 PAIRED NON-AB DAU	56	12450	3.6	453		6	12620	457	2
STATES-33,35,42		OIFF. 23 PAIRS 0008-0006-0010		68-	.1-	12-			42-	2	
965371	OSBORNDAL SIR MOLLY LOCHINVAR.....										
01-15-46	855938 1814813	26 NON-AB DAU	61	11170	3.5	392		10	9590	369	3
LISTED,04-53		25 PAIRED NON-AB DAU	60	11169	3.5	393		10	9590	369	3
STATES-51,52,54,92		OIFF. 25 PAIRS 0010-0006-0007		971-	.1-	38-			1580	23	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HEAD AQ.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
965372	OSBORNDALE SIR ELDRED LOCHINVAR.....												
01-29-46	855938	2073448	39 NON-AB DAU	110	12643	3.5	437	11	11535	408	2	11656	417
LISTED, 02-53			36 PAIRED NON-AB DAU	103	12628	3.5	436	11	11617	414	2	11692	419
STATES-35, 55, 61			DIFF. 36 PAIRS 0020-0014-0014	280-	.1-	28-			1108	29		987	20
965496	MERRIEWOLD DESIGN POSCH.....												
09-27-45	781417	2262207	46 NON-AB DAU	100	13371	3.7	494	8	12823	490	2	11944	457
LISTED, 10-53			34 PAIRED NON-AB DAU	79	13160	3.7	485	8	12808	491	2	11803	450
STATES-11, 14			DIFF. 34 PAIRS 0021-0010-0020	677	.0	25			548	.4		1427	37
965527	PABST BELMONT BURKE.....												
12-17-45	901195	2382365	27 NON-AB DAU	56	11600	3.9	448	7	11648	427	2	11590	431
LISTED, 01-54			26 PAIRED NON-AB DAU	54	11568	3.9	447	7	11733	429	2	11683	433
STATES-23			DIFF. 26 PAIRS 0010-0020-0013	632-	.3	13			48-	21		10	17
965551	RUTGERS PEANUT MOLLY ALVIN.....												
06-30-44	770146	2300303	33 AB DAUGHTERS	105	10817	3.8	414	10	10146	412	4	9903	423
LISTED, 10-53	AB STUD, 22- 01		20 PAIRED AB DAU	67	11076	3.8	421						
STATES-13, 22, 23			DIFF. 20 PAIRS 0007-0015-0007	1009-	.1	22-			671	2		914	9-
			7 PAIRED NON-AB DAU	21	10699	3.8	411						
			DIFF. 7 PAIRS 0002-0004-0001	1264-	.1	32-							
965561	CONQUEROR DESIGN.....												
11-10-45	884335	2066330	24 PAIRED NON-AB DAU	59	12316	3.5	433						
LISTED, 02-53			DIFF. 24 PAIRS 0019-0011-0018	3142	.0	108							
STATES-21													
965688	AIRY RIDGE POSCH DAO BOAST KING.....												
10-06-45	675043	2210827	18 NON-AB DAU	80	12435	3.4	429						
LISTED, 12-53			13 PAIRED NON-AB DAU	59	12391	3.4	420						
STATES-21			DIFF. 13 PAIRS 0011-0005-0010	1609	.1-	45							
965709			12 NON-AB DAU	35	11782	3.8	446						
			5 PAIRED NON-AB DAU	11	12650	3.8	477						
STATES-52			DIFF. 5 PAIRS 0002-0003-0003	1181	.2	69							
965792			16 NON-AB DAU	62	12878	3.6	464						
			7 PAIRED NON-AB DAU	26	12565	3.5	444						
STATES-22			DIFF. 7 PAIRS 0005-0003-0003	522	.1-	13							
965796			39 NON-AB DAU	75	11346	3.9	438	13	12555	462	1	12594	476
			18 PAIRED NON-AB DAU	30	11169	3.8	419	17	11460	420	1	11821	444
STATES-35			DIFF. 18 PAIRS 0011-0006-0009	614-	.0	29-			1209-	24-		1248-	38-
965880	CLINCO MATCHLESS BARON PAT.....												
11-26-45	912279	2574425	14 NON-AB DAU	25	10786	3.7	396	4	12173	442	2	13619	487
LISTED, 09-53			10 PAIRED NON-AB DAU	17	10596	3.7	394	5	11911	435	2	12845	460
STATES-31, 34			DIFF. 10 PAIRS 0001-0006-0003	2233-	.3	41-			1387-	46-		2833-	91-
965976	ZIMMERMAN STAR PAUL.....												
12-12-45	730516	2285859	13 NON-AB DAU	22	11507	3.5	402						
LISTED, 12-53			9 PAIRED NON-AB DAU	17	11476	3.5	401						
STATES-21			DIFF. 9 PAIRS 0005-0003-0002	79-	.1-	16-							
966000	BUTTERFLY VEEDITION LOCHINVAR.....												
04-22-45	855938	2042353	34 NON-AB DAU	96	12201	3.8	466	11	11972	447	2	12256	465
LISTED, 09-53			21 PAIRED NON-AB DAU	59	12252	3.7	455	11	10706	408	3	10683	406
STATES-11, 13, 16, 21, 22, 23, 31, 51, 52			DIFF. 21 PAIRS 0005-0009-0005	862-	.0	29-			229	19		55-	1
966022	SHELTER VALLEY PROGRESSOR.....												
06-12-46	894517	2443267	17 PAIRED NON-AB DAU	40	11064	3.6	400						
LISTED, 09-53			DIFF. 17 PAIRS 0007-0011-0009	292-	.1	2							
STATES-21													
966035			5 PAIRED NON-AB DAU	7	11362	3.5	396						
			DIFF. 5 PAIRS 0003-0003-0003	495-	.2	1-							
STATES-21, 51													
966082	NITTANYVALE OSABAN KORNDYKE.....												
02-26-46	875736	2218296	29 NON-AB DAU	57	12320	3.3	411	21	12519	414	2	14131	469
LISTED, 07-53			25 PAIRED NON-AB DAU	46	12317	3.3	412	20	12538	416	1	14086	469
STATES-23, 35			DIFF. 25 PAIRS 0009-0018-0016	405-	.3	30			199-	3-		1811-	58-
966083	NITTANYVALE PIERE COLON STAR.....												
03-07-46	794633	2251717	18 NON-AB DAU	38	12483	3.4	430	22	12462	406	2	13807	458
LISTED, 07-53			14 PAIRED NON-AB DAU	28	12198	3.5	423	22	12467	407	2	13786	438
STATES-23			DIFF. 14 PAIRS 0005-0014-0010	346-	.4	34			21	24		1324-	28-
966100	ADHR MARATHON FLINT.....												
12-10-45	826050	1993872	38 NON-AB DAU	69	12661	3.7	469	24	12632	460	1	12584	473
LISTED, 10-53			36 PAIRED NON-AB DAU	67	12760	3.7	468	24	12593	460	2	12532	471
STATES-35			DIFF. 36 PAIRS 0025-0017-0023	631	.1	34			29	9		77	4-
966109			18 NON-AB DAU	37	14125	3.8	531	15	13765	510			
			17 PAIRED NON-AB DAU	35	14155	3.7	528	14	13763	510			
STATES-93			DIFF. 17 PAIRS 0005-0008-0007	962-	.0	24-			360	21			
966167	KANGIS CARNATION ORMSBY.....												
06-17-45	928033	1986898	39 AB DAUGHTERS	63	12499	3.7	457						
LISTED, 04-59	AB STUD, 48- 01		29 PAIRED AB DAU	46	12599	3.7	461						
STATES-48			DIFF. 29 PAIRS 0020-0013-0017	555	.1	29							
			37 NON-AB DAU	43	13225	3.7	488						
			30 PAIRED NON-AB DAU	36	13288	3.7	487						
			DIFF. 30 PAIRS 0028-0018-0025	1773	.1	70							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
966218	PEBBLE BEACH ROYAL PRINCE.....												
03-05-46	B37025 1900729	134 AB DAUGHTERS	214	11295	3.9	445		17	12400	458	2	12632	473
LISTED,02-53	AB STUD,14- 01	90 PAIRED AB DAU	147	11649	4.0	462		18	12561	464	2	12822	481
STATES-11,12,13,14,15,21,51		DIFF. 90 PAIRS 0029-0073-0048		887-	.4	16			1107-	13-		1337-	28-
		22 NON-AB DAU	66	13304	3.8	509							
		18 PAIRED NON-AB DAU	52	13383	3.8	509							
		DIFF. 18 PAIRS 0011-0016-0012		220-	.3	39							
966220	PEBBLE BEACH ARISTOCRAT.....												
03-25-46	79B451 2188698	24 NON-AB DAU	37	11413	3.6	406							
LISTED,02-53		14 PAIRED NON-AB DAU	20	11037	3.6	400							
STATES-21		DIFF. 14 PAIRS 0008-0006-0008		229	.0	B							
966222													
		13 NON-AB DAU	42	11831	3.1	370							
		5 PAIRED NON-AB DAU	18	11463	3.1	360							
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		203	.3-	20-							
966311	BROOK LODGE KNIGHT CHAMPION.....												
09-27-44	B20084 2147750	22 AB DAUGHTERS	40	11346	3.7	420		10	11129	420	2	10965	422
LISTED,08-52	AB STUD,51- 01	12 PAIRED AB DAU	22	11454	3.7	424		12	10513	404	2	10799	406
STATES-31,51,52,57		DIFF. 12 PAIRS 0009-0003-0008		1124	.2-	25			217			381	2-
		33 NON-AB DAU	124	10358	3.7	387		5	12372	472	3	11918	455
		23 PAIRED NON-AB DAU	80	10497	3.7	392		5	12630	479	3	11959	456
		DIFF. 23 PAIRS 0009-0010-0009		495-	.1-	27-			2014-	85-		1560-	68-
966321													
		12 NON-AB DAU	49	10832	3.7	404		20	11311	402	3	10932	403
STATES-41		6 PAIRED NON-AB DAU	28	10745	3.7	398		23	11251	402	3	10924	405
		DIFF. 6 PAIRS 0003-0004-0004		358-	.2	14			479-	2		100-	1-
966347													
		48 NON-AB DAU	89	11249	3.4	381							
STATES-21		10 PAIRED NON-AB DAU	19	10826	3.4	373							
		DIFF. 10 PAIRS 0007-0006-0008		1364	.0	48							
966362	ABINGWORTH MONTVIC R A EMPEROR.....												
01-19-46	820244 1917138	169 AB DAUGHTERS	312	11225	3.6	406		10	11518	425	2	10994	403
LISTED,07-52	AB STUD,55- 75	101 PAIRED AB DAU	199	11360	3.6	408		9	11878	433	2	11271	411
STATES-14,21,22,31,32,34,52,		DIFF. 101 PAIRS 0046-0047-0044		315-	.0	10-			293-	19-		231	1
55,57,58		14 PAIRED NON-AB DAU	30	11573	3.6	415							
		DIFF. 14 PAIRS 0008-0003-0008		528	.0	13							
966449													
		7 NON-AB DAU	19	12016	3.6	428		2	12100	466	1	11790	438
STATES-51		6 PAIRED NON-AB DAU	16	12312	3.6	440		2	12100	466	1	11790	438
		DIFF. 6 PAIRS 0003-0005-0003		602-	.2	3-			84-	38-		226	10-
966465	NORTHMOOR SELECT ARISTOCRAT.....												
03-22-46	885902 2374366	11 NON-AB DAU	23	13425	3.6	481							
LISTED,04-52		8 PAIRED NON-AB DAU	18	13557	3.6	486							
STATES-21		DIFF. 8 PAIRS 0002-0003-0003		196-	.0	13-							
966468	RAINBOW CAPTAIN BOLD 19TH.....												
07-27-45	B22580 2296906	15 NON-AB DAU	37	11474	3.9	446		6	12340	453	3	12859	488
LISTED,09-53		12 PAIRED NON-AB DAU	32	11584	3.9	455		6	12830	471	3	12941	492
STATES-14,16		DIFF. 12 PAIRS 0008-0004-0008		1264	.1	59			866-	7-		1365-	42-
966470	RAINBOW CAPTAIN BOLD 21ST.....												
09-29-45	822580 2097208	332 AB DAUGHTERS	611	12696	3.6	459		29	13816	509	2	14294	520
LISTED,07-52	AB STUD,21- 01	232 PAIRED AB DAU	443	12893	3.6	467		29	13816	509	2	14294	520
STATES-13,14,16,21,22,23,34,		DIFF. 232 PAIRS 0135-0115-0131		483	.0	23			1120-	50-		1598-	61-
51,52		36 NON-AB DAU	120	12297	3.9	474		6	12584	435	2	11874	436
		30 PAIRED NON-AB DAU	107	12201	3.8	469		6	12584	435	2	11874	436
		DIFF. 30 PAIRS 0027-0014-0024		2113	.0	84			287-	39		423	38
966471	RAINBOW CAPTAIN BOLD 22D.....												
10-11-45	822580 2422406	118 AB DAUGHTERS	237	12437	3.7	456		7	12250	437	2	12153	438
LISTED,05-55	AB STUD,34- 01	78 PAIRED AB DAU	164	12543	3.7	464		7	12592	447	2	12348	443
STATES-22,34		DIFF. 78 PAIRS 0046-0047-0052		631	.1	40			187	19		284	18
		1 PAIRED NON-AB DAU	4	11323	3.5	397		5	12955	442	3	12493	425
		DIFF. 1 PAIRS 0001-0000-0001		1083	.3-	13			1632-	45-		1170-	28-
966472	RAINBOW CAPTAIN BOLD 23D.....												
12-08-45	822580 1680707	38 NON-AB DAU	90	12514	3.7	465					1	12280	438
LISTED,06-54		33 PAIRED NON-AB DAU	80	12429	3.7	462					1	12280	438
STATES-84		DIFF. 33 PAIRS 0025-0018-0029		1197	.1	58						234	27
966473	RAINBOW CAPTAIN BOLD 24TH.....												
01-10-46	822580 2155064	45 AB DAUGHTERS	86	12439	3.6	445		9	12093	443	2	11949	440
LISTED,09-53	AB STUD,34- 01	28 PAIRED AB DAU	60	12385	3.6	445		9	11599	421	3	11775	431
STATES-32,34,48		DIFF. 28 PAIRS 0013-0017-0018		326-	.1	3			346	2		490	3
		7 NON-AB DAU	13	15760	3.5	551		3	15173	540	1	14128	501
		5 PAIRED NON-AB DAU	8	15866	3.5	562		3	15173	540	1	14128	501
		DIFF. 5 PAIRS 0004-0001-0004		3547	.1	140			587	11		1632	50
966521	PIONEER LODGE EMPEROR.....												
07-19-42	733673 10338774	88 NON-AB DAU	264	13338	3.6	478		15	12902	472	2	12371	453
LISTED,11-51		74 PAIRED NON-AB DAU	222	13470	3.6	481		16	13040	476	2	12481	456
STATES-16		DIFF. 74 PAIRS 0043-0037-0046		696	.1	32			436	6		967	25
966604	WARNER BROOK RAG APPLE MASTER.....												
10-22-45	B53292 2322075	22 NON-AB DAU	75	10216	3.8	392		7	9618	357	3	11020	411
LISTED,07-55		9 PAIRED NON-AB DAU	26	10189	3.9	393		7	9595	357	3	10901	406
STATES-51		DIFF. 9 PAIRS 0002-0007-0002		1315-	.4	5-			598	35		804-	19-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
966610	GENODALE RAG APPLE ABEL.....												
10-22-45	747242	1974352	50	10904	3.4	366		6	13935	511			
LISTED, 06-53	AB STUD, 21- 01	33 PAIRED AB DAU	97	11096	3.3	370		6	13935	511			
STATES-16, 21, 23		DIFF. 33 PAIRS 0014-0006-0009	1076-	.2-	55-				3031-	145-			
		1 NON-AB DAU	3	10250	3.4	350							
966701	G C B GERBEN HOMESTEAD HEILO.....												
01-30-46	826710	2601717	22	10589	3.7	387							
LISTED, 12-53		20 PAIRED NON-AB DAU	46	10497	3.6	381							
STATES-21		DIFF. 20 PAIRS 0006-0005-0004	2398-	.1-	99-								
966919	PABST SIR ROAMER INKA.....												
11-15-45	859213	2123882	18	12870	3.6	468		4	13643	488	3	13587	485
LISTED, 09-53		14 PAIRED NON-AB DAU	53	12497	3.6	455		4	13651	488	3	13547	484
STATES-33		DIFF. 14 PAIRS 0003-0008-0002	1993-	.1	56-				773-	20-		717-	17-
966957	MASTER DUNLOGGIN DESIGNER.....												
02-26-45	829055	2153727	19	10323	3.7	380		8	10503	364	3	9894	343
LISTED, 09-53		14 PAIRED NON-AB DAU	44	9874	3.7	361		8	10503	364	3	9894	343
STATES-34		DIFF. 14 PAIRS 0006-0008-0007	228	.2	19				180-	16		429	37
966998	GRASSY MEADOWS HILKEA EMMET.....												
12-02-45	890463	2226809	16	10536	3.3	352		12	10350	357	2	10010	361
LISTED, 09-55		14 PAIRED NON-AB DAU	37	10529	3.4	354		13	10534	368	2	10124	370
STATES-52, 55		DIFF. 14 PAIRS 0011-0004-0010	1854	.0	55				186	5-		526	9-
967010	CRESTON GRAND MASTER.....												
06-23-46	908000	1740767	277	10646	3.9	412		13	12360	454	1	12632	466
LISTED, 12-57	AB STUD, 51- 02	215 PAIRED AB DAU	227	10767	3.8	414		13	12319	453	1	12692	468
STATES-21, 23, 33, 35, 42, 51, 52, 55, 87		DIFF. 215 PAIRS 0059-0134-0084	1363-	.1	32-				1714-	42-		1986-	54-
		39 NON-AB DAU	113	12801	3.8	492		8	13842	501	2	12930	484
		36 PAIRED NON-AB DAU	107	12990	3.9	501		8	13843	502	2	12965	487
		DIFF. 36 PAIRS 0015-0029-0022	574-	.4	20				1041-	9-		129-	8
967108	SCHULSON MERCEDES KORNDYKE.....												
06-13-46	854109	1872306	13	10418	3.4	359							
LISTED, 09-55		DIFF. 13 PAIRS 0005-0006-0003	734-	.2-	38-								
STATES-48													
967181	WARNER BROOK SMO CHIEF RAG APPLE.....												
05-14-45	853292	2289752	20	12577	3.9	485		8	11393	429	2	10357	400
LISTED, 09-53		19 PAIRED NON-AB DAU	62	12429	3.8	475		8	10946	413	2	9712	372
STATES-23, 51, 52		DIFF. 19 PAIRS 0014-0011-0013	740	.1	41				1184	56		2220	83
967262	EASTHAVEN AAGGIE COMMANDER.....												
03-16-45	695886	2005187	19	10213	3.7	376		11	12759	418	1	11238	398
LISTED, 08-52		16 PAIRED NON-AB DAU	32	10020	3.7	366		11	12759	418	1	11238	398
STATES-32		DIFF. 16 PAIRS 0002-0015-0005	2867-	.6	39-				2546-	42-		1025-	22-
967286	ZARNOWSKI TRI BURKE COMRADE.....												
03-17-46	909839	2466279	17	12595	3.5	443							
LISTED, 11-54		14 PAIRED NON-AB DAU	21	12896	3.5	448							
STATES-31, 48, 73		DIFF. 14 PAIRS 0010-0009-0010	1160	.1	46								
967330													
		14 NON-AB DAU	28	11414	3.5	395		5	10147	380	3	9667	368
		7 PAIRED NON-AB DAU	17	10743	3.6	386		5	10147	380	3	9667	368
STATES-42		DIFF. 7 PAIRS 0003-0003-0003	74-	.1	2				1267	15		1747	27
967331	SPIES CARNATION HOMESTEAD LADDIE.....												
03-04-46	873324	2315034	72	12778	3.6	460		9	13069	476	2	13021	470
LISTED, 12-51	AB STUD, 42- 02	47 PAIRED AB DAU	90	12845	3.6	464		9	13426	481	2	12931	468
STATES-33, 42, 47		DIFF. 47 PAIRS 0029-0024-0032	458	.1	25				291-	16-		243-	10-
		21 NON-AB DAU	70	13464	3.7	494		4	15389	555	2	13261	489
		18 PAIRED NON-AB DAU	64	13823	3.7	507		4	15389	555	2	13261	489
		DIFF. 18 PAIRS 0013-0005-0015	1448	.0	44				1925-	61-		203	5
967355	USNAD CREAMELLE MOOIE.....												
05-19-46	860450	1800195	30	11302	3.6	411		31	11565	427	2	11458	425
LISTED, 08-54		25 PAIRED NON-AB DAU	44	11292	3.6	411		36	11361	416	3	10993	405
STATES-51, 52		DIFF. 25 PAIRS 0013-0017-0014	174-	.1	13				263-	16-		156-	14-
967405	OSBORNDAL COMMANDER ORMSBY MAY.....												
02-09-46	760643	1821476	15	12439	4.0	502		9	14092	539	2	12933	498
LISTED, 12-52	AB STUD, 50- 01	9 PAIRED AB DAU	20	12638	4.1	517		10	14203	543	2	12903	498
STATES-23, 50, 51		DIFF. 9 PAIRS 0005-0008-0005	622-	.4	31				1653-	37-		494-	4
		32 NON-AB DAU	105	12797	3.8	483		4	13219	471	3	13131	480
		19 PAIRED NON-AB DAU	57	12990	3.7	480		4	12570	447	2	12942	476
		DIFF. 19 PAIRS 0010-0013-0013	454	.2	44				422-	12		334-	3
967439	HILLVIEW CASCADE VEEMAN PIETJE.....												
01-16-44	758216	1936368	26	9280	3.5	326							
LISTED, 08-52		24 PAIRED NON-AB DAU	89	9432	3.5	330							
STATES-21, 51		DIFF. 24 PAIRS 0010-0015-0016	174	.2	26								
967486	DICMERE ROYFRED ORMSBY JULE.....												
12-18-45	886984	2197987	21	11721	4.2	492		3	10581	433	2	10045	412
LISTED, 09-53		DIFF. 21 PAIRS 0013-0015-0019	478	.3	58				1140	59		1676	80
STATES-35, 41													
967545													
		12 NON-AB DAU	16	12684	3.3	418							
		7 PAIRED NON-AB DAU	9	13521	3.3	447							
STATES-21		DIFF. 7 PAIRS 0005-0002-0005	1478	.1-	37								

HOLSTEIN	OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERO AV.		
	ANIMALS			RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
967575	CRESCENT ACRES ADMIRAL SENATOR.....														
10-01-45	912430	2492114	10 NON-AB OAU	39	13033	3.5	462		3	12556	424	2	12449	431	
LISTED,01-53			9 PAIRED NON-AB OAU	34	12958	3.5	460		3	12556	424	2	12449	431	
STATES-35			OIFF. 9 PAIRS 0007-0003-0006		1381		.1-	45			477	38		584	
967624	BRACKEL FARM MONTVIC P F DELL.....														
12-12-45	833681	2085281	28 NON-AB OAU	58	12788	4.0	509		12	12277	486	2	11103	459	
LISTED,10-56			17 PAIRED NON-AB OAU	30	12817	4.0	511		13	11772	476	2	10361	445	
STATES-23,51			OIFF. 17 PAIRS 0004-0010-0006		1526-	.1	42-			511	.23		1685	50	
967672	CARNATION BLACK TOPSY.....														
11-14-45	873322	2422166	36 NON-AB OAU	92	10948	3.9	423		13	12351	451	2	11461	427	
LISTED,09-53			32 PAIRED NON-AB OAU	82	10841	3.9	422		13	12366	452	2	11528	430	
STATES-32,33			OIFF. 32 PAIRS 0015-0026-0019		194-	.3	22			1403-	28-		513-	4-	
967673	CARNATION RINGMASTER.....														
11-18-45	837645	1554603	3 AB DAUGHTERS	5	12828	4.0	514		6	14237	519	3	9210	370	
LISTED,06-56	AB STUO,74- 03		2 PAIRED AB OAU	4	12007	4.0	477		6	14237	519	3	9210	370	
STATES-74,82,87,91			OIFF. 2 PAIRS 0001-0001-0002		757	.2	46			1409-	5-		3618	144	
			16 NON-AB OAU	37	12671	3.7	472		9	12756	474	2	12902	485	
			7 PAIRED NON-AB OAU	17	14426	3.6	523		10	13573	489	3	14698	531	
			OIFF. 7 PAIRS 0003-0005-0005		362-	.3	31			85-	2-		231-	13-	
967676	CARNATION EASYMAN.....														
11-30-45	771562	2337070	21 PAIRED NON-AB OAU	53	12629	3.3	413		6	12283	426	2	11704	388	
LISTED,01-54			OIFF. 21 PAIRS 0014-0004-0013		938	.1-	20			346	13-		925	25	
STATES-32,33,35,87															
967679			14 NON-AB OAU	29	10146	3.5	353								
STATES-63,71,74			9 PAIRED NON-AB OAU	17	10083	3.5	351								
			OIFF. 9 PAIRS 0003-0004-0003		751-	.0	26-								
967686	CARNATION KING VALE.....														
01-06-46	857466	2068732	17 AB DAUGHTERS	18	12287	3.6	446		9	12265	437	1	12625	461	
LISTED,09-54	AB STUO,47- 01		14 PAIRED AB OAU	15	12097	3.6	437		8	12738	452	1	12625	461	
STATES-47,48			OIFF. 14 PAIRS 0006-0003-0005		8-	.1-	10-			22	9		338-	15-	
			23 NON-AB OAU	70	12843	3.8	493		5	12845	474	2	12340	439	
			16 PAIRED NON-AB OAU	46	12180	3.9	469		6	12710	471	2	11924	440	
			OIFF. 16 PAIRS 0010-0012-0011		902	.3	61			2-	19		503	34	
967695			5 PAIRED NON-AB OAU	12	11072	3.6	394		15	11843	426	1	12640	441	
STATES-91			OIFF. 5 PAIRS 0001-0002-0001		1830-	.1	59-			771-	32-		1568-	47-	
967696	CARNATION CREWMAN.....														
02-25-46	873322	2194538	69 AB DAUGHTERS	199	13982	3.6	501		10	13638	492	2	13315	486	
LISTED,03-53	AB STUO,91- 05		49 PAIRED AB OAU	154	14275	3.6	512		9	13995	505	2	13883	505	
STATES-82,91,92,93			OIFF. 49 PAIRS 0037-0018-0034		1383	.0	47			344	9		667	15	
			2 NON-AB OAU	3	11715	3.8	440		11	13370	522	1	13510	497	
										1655-	82-		1795-	57-	
967703	CARNATION KEYMAN.....														
03-11-46	873322	2248060	15 NON-AB OAU	29	13050	3.4	446		9	13514	479	2	14623	529	
LISTED,01-54			10 PAIRED NON-AB OAU	19	13006	3.4	438		11	13432	472	2	14131	509	
STATES-42			OIFF. 10 PAIRS 0007-0002-0004		701	.1-	11			464-	33-		1573-	83-	
967706	CARNATION BURPLANE MAOCAP KING.....														
03-19-46	857466	2231992	15 NON-AB OAU	54	13704	4.0	547		18	14305	542	3	13598	528	
LISTED,03-55			13 PAIRED NON-AB OAU	49	14180	4.0	569		19	14303	545	3	13597	528	
STATES-82			OIFF. 13 PAIRS 0005-0010-0007		383-	.3	24			601-	5		106	19	
967710	CARNATION BLACK FAVORITE.....														
03-26-46	873322	2462860	13 NON-AB OAU	22	12640	3.6	459		2	14395	520	2	12239	436	
LISTED,03-55			9 PAIRED NON-AB OAU	17	12853	3.6	466		2	14807	541	2	12348	439	
STATES-31,33,43			OIFF. 9 PAIRS 0003-0004-0003		2599-	.1	81-			1755-	61-		401	23	
967771	SCHUTZHOHM CHEROKEE OICTATOR.....														
04-26-45	721252	2119183	23 NON-AB OAU	66	12489	3.7	465		6	11812	461	3	11556	428	
LISTED,09-53			21 PAIRED NON-AB OAU	61	12397	3.7	461		6	11812	461	3	11556	428	
STATES-35,41,52,55,61			OIFF. 21 PAIRS 0008-0007-0006		633-	.2-	51-			677	4		933	37	
967784	GREENAWAY CHIEFTAIN POSCH WAYNE.....														
10-10-45	768460	2004420	26 NON-AB OAU	89	10511	3.6	381								
LISTED,08-52			25 PAIRED NON-AB OAU	87	10508	3.6	381								
STATES-21			OIFF. 25 PAIRS 0009-0016-0012		564-	.1	8-								
967785	GREENAWAY CHIEFTAIN NYLO.....														
03-10-46	768460	1969917	20 NON-AB OAU	34	12767	3.5	449								
LISTED,03-55			14 PAIRED NON-AB OAU	25	12036	3.5	425								
STATES-21			OIFF. 14 PAIRS 0006-0007-0005		375-	.0	13-								
967786	GREENAWAY SADIE KING.....														
03-27-46	768460	1808587	24 NON-AB OAU	91	11562	3.5	409								
LISTED,09-53			21 PAIRED NON-AB OAU	84	11506	3.5	407								
STATES-21			OIFF. 21 PAIRS 0004-0011-0006		929-	.1	22-								
967815	ESKIN COLANTHA BURKE.....														
06-05-44	757596	1763324	13 NON-AB OAU	30	11554	3.5	408		5	14012	489	2	13051	469	
LISTED,01-53			9 PAIRED NON-AB OAU	20	11584	3.5	408		4	14874	501	2	13913	487	
STATES-41,42,87,88			OIFF. 9 PAIRS 0003-0006-0005		859-	.1	15-			2458-	81-		1497-	61-	
967868	WEEJOE MELBO.....														
11-20-45	934486	2078313	22 NON-AB OAU	72	12877	3.4	443								
LISTED,01-53			13 PAIRED NON-AB OAU	45	12965	3.4	441								
STATES-13,21			OIFF. 13 PAIRS 0010-0008-0010		1672	.0	59								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
967871	WEEJOE UPGENT MELCROSS.....												
02-01-46	934486 2061856	29 NON-AB DAU	71	10270	3.6	368		6	12591	475	3	11347	413
LISTED, 09-53		22 PAIRED NON-AB DAU	48	10226	3.6	372		5	12751	480	2	11390	414
STATES-21, 22, 23		DIFF. 22 PAIRS 0006-0012-0007		1495-	.1	41-			2321-	107-		1077-	45-
967873	CONFIDEEN MELODY MASTER.....												
04-08-46	934486 2118378	229 AB DAUGHTERS	284	13615	3.6	491		9	12511	465	1	11973	448
LISTED, 04-59	AB STUD, 35- 75	182 PAIRED AB DAU	225	13649	3.6	488		8	12739	468	1	12072	444
STATES-14, 21, 22, 23, 31, 32, 34,		DIFF. 182 PAIRS 012B-0072-0128		1474	.0	50			1104	26		1642	43
42, 43, 47, 48, 51, 52, 55, 57, 58,		33 NON-AB DAU	103	13911	3.5	482		3	12951	467	3	12987	463
61, 64		22 PAIRED NON-AB DAU	70	13866	3.5	481		3	12754	461	3	12890	462
		DIFF. 22 PAIRS 0013-0010-0013		1286	.0	44			960	15		924	19
967875	WEEJOE COMAR.....												
07-20-46	885906 2581637	16 NON-AB DAU	42	10157	3.6	362		9	11255	419	3	11228	415
LISTED, 09-53		13 PAIRED NON-AB DAU	36	10401	3.6	372		9	11437	425	3	11326	419
STATES-11, 13, 21		DIFF. 13 PAIRS 0006-0006-0006		808-	.1	22-			1098-	57-		1071-	53-
967904	LANGE BURKE CALAMO.....												
12-11-45	869943 2327579	19 NON-AB DAU	64	14092	3.5	488		2	14878	518	1	14103	494
LISTED, 01-54		14 PAIRED NON-AB DAU	43	13820	3.5	482		2	14887	514	1	14168	494
STATES-35, 74		DIFF. 14 PAIRS 0008-0008-0008		86-	.2	23			786-	30-		11-	6-
967974		15 NON-AB DAU	32	10733	3.6	366		5	9860	355	3	10513	369
		8 PAIRED NON-AB DAU	12	9864	3.7	361		5	8650	276	2	10715	381
STATES-55		DIFF. 8 PAIRS 0005-0007-0006		597	.4	51			873	31		220	17
967992	WILLOW LANE PEBBLE WALKER.....												
04-04-46	834149 2417175	30 NON-AB DAU	91	12167	3.5	420		7	11179	398	3	10823	382
LISTED, 09-53		29 PAIRED NON-AB DAU	88	12219	3.5	422		8	11263	401	3	10899	383
STATES-22, 23		DIFF. 29 PAIRS 0020-0008-0018		1706	.1-	48			988	22		1344	38
968103	RO-BAR POSCH VEEMAN.....												
11-25-45	866599 2444370	21 NON-AB DAU	51	10450	3.9	405		5	11176	442	2	11304	455
LISTED, 05-52		9 PAIRED NON-AB DAU	25	10633	3.9	410		6	12542	479	2	11707	475
STATES-42		DIFF. 9 PAIRS 0002-0007-0003		971-	.3	10-			726-	37-		854-	30-
968124		14 NON-AB DAU	22	10145	3.6	368							
		7 PAIRED NON-AB DAU	11	10267	3.6	373							
STATES-48		DIFF. 7 PAIRS 0002-0003-0002		1246-	.0	44-							
968162	MORNSIDE CARNATION FOBES.....												
10-02-45	873324 1931096	11 NON-AB DAU	21	11913	3.8	450							
LISTED, 02-53	AB STUD, 42- 01	10 PAIRED NON-AB DAU	19	12226	3.8	462							
STATES-42		DIFF. 10 PAIRS 0004-0006-0003		374-	.1	5-							
968197	EDNACHESTER LOCHINVAR LAD.....												
10-17-45	904086 1992357	12 PAIRED NON-AB DAU	25	14671	3.4	506							
LISTED, 09-53		DIFF. 12 PAIRS 0005-0004-0005		268	.0	18							
STATES-21													
968215	TRANSMITTER GOVERNOR MAYBELLE.....												
05-14-46	918396 2309979	17 NON-AB DAU	46	11173	4.0	444		8	13185	465	2	12527	459
LISTED, 09-53		15 PAIRED NON-AB DAU	40	11471	4.0	455		8	13185	465	2	12527	459
STATES-33, 42, 57, 73		DIFF. 15 PAIRS 0005-0011-0008		524-	.3	9			2012-	21-		1354-	15-
968243		8 PAIRED NON-AB DAU	11	9932	3.7	363					1	11550	401
STATES-42		DIFF. 8 PAIRS 0003-0004-0002		1785-	.0	67-						1618-	38-
968283	MALLARY FARM RAG APPLE LEANDER.....												
02-02-46	934273 2578125	15 NON-AB DAU	60	11635	4.0	466		5	11380	443	4	12065	474
LISTED, 09-53		13 PAIRED NON-AB DAU	52	11518	4.0	463		5	11414	443	4	12095	472
STATES-12, 14		DIFF. 13 PAIRS 0006-0005-0007		77	.0	5			255	23		430-	8-
968294	NORTH STAR VICTOR NORBERT.....												
07-20-46	855184 2291648	17 NON-AB DAU	28	11244	3.6	405		10	12100	436	1	13009	476
LISTED, 11-56	AB STUD, 41- 03	10 PAIRED NON-AB DAU	15	11422	3.7	423		10	12201	439	1	12899	477
STATES-35, 41		DIFF. 10 PAIRS 0005-0003-0005		539-	.1	13-			856-	31-		1765-	71-
968295	NORTH STAR VICTOR ROSS.....												
07-28-46	855184 2246242	19 NON-AB DAU	42	9199	3.6	334		6	10390	388	2	10221	383
LISTED, 01-54		11 PAIRED NON-AB DAU	28	8853	3.7	330		7	11158	428	2	10249	393
STATES-35, 41, 42		DIFF. 11 PAIRS 0002-0004-0002		1962-	.0	74-			1191-	54-		1022-	49-
968347	HOLWYN STARLIGHT WARDEN.....												
10-12-45	841766 2265676	14 NON-AB DAU	26	10313	3.6	370		6	11904	432	2	11637	423
LISTED, 03-55		11 PAIRED NON-AB DAU	22	9922	3.6	359		6	12016	429	2	11668	415
STATES-23		DIFF. 11 PAIRS 0002-0005-0002		1502-	.0	57-			1591-	62-		1324-	53-
968377	VALE CREAMELLE ORMSBY.....												
01-02-46	787520 2079193	42 AB DAUGHTERS	64	11839	3.7	435		11	12071	460	2	11323	439
LISTED, 12-55	AB STUD, 72- 01	31 PAIRED AB DAU	47	11949	3.6	434		9	12440	472	2	11913	456
STATES-48, 74		DIFF. 31 PAIRS 0015-0012-0011		568-	.1-	30-			232-	25-		516	4-
		23 NON-AB DAU	52	12392	3.7	461		13	12767	458	2	11244	432
		18 PAIRED NON-AB DAU	42	12243	3.7	459		13	12767	458	2	11244	432
		DIFF. 18 PAIRS 0008-0009-0009		18	.0	9			375-	3		1148	29
968391	ROSELAND FARM IMPERIAL PRINCE.....												
01-07-46	871065 1974973	56 NON-AB DAU	134	11178	3.6	402		27	12692	450	2	11173	408
LISTED, 09-53		43 PAIRED NON-AB DAU	100	11362	3.7	416		28	12647	448	2	11191	408
STATES-34		DIFF. 43 PAIRS 0021-0020-0021		270-	.1	7-			1514-	48-		5	6-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
968404		9 PAIRED NON-AB DAU	27	12908	3.5	456		10	12182	434	3	11563	407
STATES-31		DIFF. 9 PAIRS D005-D001-D005		805	.1-	20			726	22		1345	49
968433	FOOTHILLS H I F REX C.....	25 NON-AB DAU	63	11599	3.6	413		10	10483	358	2	10016	353
03-27-46	8029DD 2574D57	22 PAIRED NON-AB DAU	56	11720	3.5	416		10	10464	359	2	10027	354
LISTED,08-54		DIFF. 22 PAIRS D015-0009-0014		749	.0	30			1116	55		1583	60
STATES-41,43,47													
968450		13 NON-AB DAU	48	10891	3.7	403							
		5 PAIRED NON-AB DAU	23	10088	3.8	384							
STATES-11,21		DIFF. 5 PAIRS D001-0002-0001		1973-	.0	70-							
968505	KANSTACDL MADCAP ADVANCER.....	13 NON-AB DAU	36	12190	3.6	435		5	11951	442	2	11636	431
10-28-45	903191 20419D8	12 PAIRED NON-AB DAU	31	11872	3.6	428		5	11921	441	2	11431	424
LISTED,11-52		DIFF. 12 PAIRS D009-0003-0004		246	.2-	14-			239	7-		554	4
STATES-31,42,91													
968506	KANSTACDL MADCAP CLIMAX.....	43 NON-AB DAU	76	11359	3.8	433							
12-09-45	903191 2340D93	39 PAIRED NON-AB DAU	68	11296	3.8	432							
LISTED,06-53		DIFF. 39 PAIRS D024-D028-0027		599	.2	48							
STATES-48													
968507	KANSTACDL MADCAP ESQUIRE.....	45 NON-AB DAU	96	11467	3.6	411							
02-05-46	903191 2295D61	42 PAIRED NON-AB DAU	91	11409	3.6	410							
LISTED,06-53		DIFF. 42 PAIRS D022-0013-0019		144	.1-	2-							
STATES-48													
968543		7 NON-AB DAU	9	9756	3.6	354							
		5 PAIRED NON-AB DAU	6	9373	3.6	340							
STATES-21		DIFF. 5 PAIRS D002-0001-0002		846-	.2-	44-							
968544	LAMAGA XANQUIN USORA JIM.....	310 AB DAUGHTERS	469	11090	3.9	433		9	12076	438	2	11892	436
04-15-46	854298 2390465	197 PAIRED AB DAU	303	11202	3.9	437		9	12045	434	2	11999	438
LISTED,07-53	AB STUD,35- 75	DIFF. 197 PAIRS D073-D141-D100		734-	.2	1-			986-	5-		802-	3-
STATES-13,14,16,21,22,31,32,		13 NON-AB DAU	29	12176	4.0	485		5	10625	390	2	9610	347
33,34,35,41,42,48,51,52,55,		8 PAIRED NON-AB DAU	16	13140	4.0	526							
57,58,64		DIFF. 8 PAIRS D004-0006-0005		360	.2	45			1551	95		2566	138
968736	R A SOVEREIGN PRINCE.....	15 NON-AB DAU	54	11276	3.9	435							
01-12-46	10155159 2658203	13 PAIRED NON-AB DAU	45	11194	3.9	434							
LISTED,01-54		DIFF. 13 PAIRS D005-0008-0008		530-	.3	8							
STATES-21													
968783		11 NON-AB DAU	25	10400	3.9	410		4	11750	490	3	12697	476
		6 PAIRED NON-AB DAU	11	10260	4.0	406							
STATES-32		DIFF. 6 PAIRS D004-0002-0002		132-	.0	10-			1350-	60-		2297-	66-
968786	VIGO BURKE SYMBOLIC.....	67 AB DAUGHTERS	105	11777	3.6	419		9	12256	437	2	11870	429
12-08-45	894515 2353131	50 PAIRED AB DAU	77	11857	3.6	423		10	12335	442	2	11943	433
LISTED,09-55	AB STUD,35- 02	DIFF. 50 PAIRS D027-0024-0026		179	.0	7			479-	18-		93-	10-
STATES-22,33,35		13 PAIRED NON-AB DAU	43	13884	3.6	505		8	13705	492	2	13984	511
		DIFF. 13 PAIRS D008-0004-0008		1266	.1-	42			179	13		100-	6-
968796	DEE AAGGIE MONTVIC CHIEFTAIN.....	9 AB DAUGHTERS	17	12818	3.4	437		4	12515	463	1	11130	411
04-07-46	766065 2333432	6 PAIRED AB DAU	12	13881	3.4	474							
LISTED,06-53	AB STUD,21- 01	DIFF. 6 PAIRS D004-0002-0003		882	.2-	8			303	26-		1688	26
STATES-16,21		10 PAIRED NON-AB DAU	22	14807	3.7	549							
		DIFF. 10 PAIRS D007-0004-0008		1491	.0	56							
968806	NEWMONT ARISTOCRAT 29TH.....	31 NON-AB DAU	53	9757	3.6	350							
01-27-46	827D33 2029580	10 PAIRED NON-AB DAU	22	9513	3.5	336							
LISTED,04-54		DIFF. 10 PAIRS D003-0003-0003		1453-	.2-	65-							
STATES-13													
968816	QUIN-DALE TRIUNE HARMONY.....	54 AB DAUGHTERS	62	11094	3.5	398		12	11779	429	1	11558	421
09-08-45	772242 2037261	37 PAIRED AB DAU	44	11538	3.5	404		13	11888	434	1	11746	430
LISTED,08-55	AB STUD,41- 01	DIFF. 37 PAIRS D020-0011-0019		145-	.0	7-			685-	41-		464-	33-
STATES-33,41,45,48,74		23 NON-AB DAU	54	10962	3.8	412		12	12470	445	2	11772	424
		19 PAIRED NON-AB DAU	46	11123	3.7	415		20	11810	412	2	11690	415
		DIFF. 19 PAIRS D007-0010-0007		1119-	.0	35-			1508-	33-		810-	12-
968848		8 NON-AB DAU	18	10562	3.3	350							
		5 PAIRED NON-AB DAU	9	11684	3.3	382							
STATES-35		DIFF. 5 PAIRS D004-0002-0004		2655	.0	85							
968882	KING PIEBE MERCEDES.....	12 NON-AB DAU	28	12264	3.4	411		11	12178	440	2	11862	416
02-06-45	869643 2164115	10 PAIRED NON-AB DAU	24	11740	3.3	393		12	11574	417	2	11220	396
LISTED,10-53		DIFF. 10 PAIRS D002-0005-0002		2517-	.1-	88-			86	29-		402	5-
STATES-41,91													
968900	WEEJOE CANAWIN - TWIN.....	18 NON-AB DAU	47	11957	3.4	412		16	13327	481	2	13179	483
07-04-46	93D323 2365547	17 PAIRED NON-AB DAU	45	12011	3.5	417		17	13665	496	2	13342	489
LISTED,08-54		DIFF. 17 PAIRS D006-0008-0005		1427-	.1	42-			1370-	69-		1222-	71-
STATES-16,21,23,51													
968968	PERRIN INKA HOMESTEAD.....	14 NON-AB DAU	45	11746	3.7	440		7	13068	480	2	12585	464
04-21-46	784721 1941757	13 PAIRED NON-AB DAU	41	11820	3.7	441		7	13153	485	2	12602	467
LISTED,09-53		DIFF. 13 PAIRS D002-0008-0003		1313-	.1	26-			1322-	40-		839-	24-
STATES-33,35,42													

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FBI LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
969078		7 NON-AB DAU	9	12211	3.6	444		13	13953	495	1	12086	434
		5 PAIRED NON-AB DAU	7	12415	3.6	448		15	13498	476	1	11727	423
STATES-47,84		DIFF. 5 PAIRS 0001-0002-0001		2027-	.0	76-			1742-	51-		125	10
969099		13 NON-AB DAU	40	11213	3.6	399		11	12397	447	3	12556	462
		6 PAIRED NON-AB DAU	18	11010	3.7	403		11	11907	434	3	12371	456
STATES-51		DIFF. 6 PAIRS 0002-0004-0003		514-	.1	11-			1184-	48-		1343-	63-
969211	BENTON DESIGN CONQUEROR.....												
03-05-46	673525 2106071	72 AB DAUGHTERS	194	11076	3.8	416		8	11359	426	2	11161	427
LISTED,10-53	AB STUO,23- 04	53 PAIRED AB DAU	153	11297	3.8	425		9	11221	425	2	11349	437
STATES-16,22,23		DIFF. 53 PAIRS 0020-0032-0019		739-	.2	11-			283-	10-		85-	11-
		1 NON-AB DAU	4	7443	4.0	295							
969289	HARTWOOD BURKE CREATOR - TWIN.....												
08-21-45	869826 2323120	15 NON-AB DAU	40	10688	3.6	381		9	10989	404	1	10614	392
LISTED,04-52		12 PAIRED NON-AB DAU	33	10834	3.5	379		9	10965	403	2	10711	395
STATES-33,35		DIFF. 12 PAIRS 0003-0005-0003		1597-	.1	48-			301-	23-		74	11-
969436		9 NON-AB DAU	15	11063	3.6	394							
		5 PAIRED NON-AB DAU	10	10937	3.5	380							
STATES-21		DIFF. 5 PAIRS 0004-0002-0004		2038	.0	68							
969524	COLONY FLOOD PERFECTION 44TH.....												
08-09-45	10103450 10509111	44 AB DAUGHTERS	99	12036	3.8	456		11	12832	487	2	12432	467
LISTED,08-53	AB STUO,92- 01	28 PAIRED AB DAU	58	11728	3.8	447		11	13059	499	2	12823	484
STATES-91,92		DIFF. 28 PAIRS 0015-0019-0014		103	.1	14			796-	31-		396-	11-
		10 PAIRED NON-AB DAU	17	13200	3.6	474		8	14313	508	1	14292	522
		DIFF. 10 PAIRS 0005-0007-0006		131-	.2	21			1113-	34-		1092-	43-
969667	PABST REGAL BLOOM.....												
04-08-46	901195 1986666	466 AB DAUGHTERS	741	12258	3.8	469		9	12313	455	2	12329	453
LISTED,08-53	AB STUO,33- 03	349 PAIRED AB DAU	560	12202	3.8	467		9	12336	455	2	12327	453
STATES-12,13,14,16,21,22,23,		DIFF. 349 PAIRS 0163-0247-0189		254-	.2	16			55-	14		71-	14
31,32,33,34,35,41,42,43,47,		18 NON-AB DAU	70	12187	3.9	479		9	12252	457	3	11914	453
48,50,51,52,54,55,61,73,86,		17 PAIRED NON-AB DAU	68	12283	3.9	464		9	12252	457	3	11914	453
92,93		DIFF. 17 PAIRS 0007-0014-0010		871-	.3	8			65-	22		273	26
969669	PABST ROBEL GOVERNOR.....												
04-13-46	859213 2133474	222 AB DAUGHTERS	389	12154	3.8	458		10	12330	457	2	12373	438
LISTED,07-53	AB STUO,33- 03	170 PAIRED AB DAU	301	12215	3.7	458		9	12570	465	2	12477	462
STATES-14,16,21,22,23,31,32,		DIFF. 170 PAIRS 0080-0091-0085		274-	.0	1			176-	1		219-	
33,34,35,41,42,43,50,51,52,		21 NON-AB DAU	73	11918	3.7	438		5	11640	413	2	11135	414
54,58,64,84,86		18 PAIRED NON-AB DAU	66	12027	3.7	444		5	11894	420	2	11279	420
		DIFF. 18 PAIRS 0012-0013-0014		630	.2	47			278	25		783	24
969670	PABST ROCADER OORE.....												
04-19-46	859213 1625192	107 AB DAUGHTERS	219	11124	3.6	403							
LISTED,04-59	AB STUO,61- 01	75 PAIRED AB DAU	160	11348	3.6	412							
STATES-33,61		DIFF. 75 PAIRS 0041-0051-0047		313	.1	27							
		30 NON-AB DAU	100	11716	3.9	452		6	12859	490	3	12401	476
		25 PAIRED NON-AB DAU	86	11465	3.9	450		5	12822	490	3	12402	477
		DIFF. 25 PAIRS 0010-0012-0011		626-	.1	13-			1143-	38-		685-	24-
969671	PABST ROAMER ARTHENE.....												
04-19-46	859213 1610702	102 AB DAUGHTERS	174	11813	3.8	451		10	12114	437	2	11881	429
LISTED,06-57	AB STUO,35- 05	71 PAIRED AB DAU	118	12238	3.8	462		11	12424	443	1	12052	430
STATES-31,33,35,41,64,74,87		DIFF. 71 PAIRS 0041-0048-0052		502	.3	47			301-	14		68-	22
		18 NON-AB DAU	45	11952	4.0	475		9	11898	429	3	13094	472
		15 PAIRED NON-AB DAU	41	11796	3.9	464		9	11898	429	3	13094	472
		DIFF. 15 PAIRS 0002-0012-0006		1670-	.3	17-			54	46		1142-	3
969743	POMONA PABST COMMANDER.....												
11-23-44	10146799 10392304	262 AB DAUGHTERS	518	12276	3.7	458		11	11233	407	2	11390	428
LISTED,04-52	AB STUO,52- 01	182 PAIRED AB DAU	361	12352	3.7	461		11	11233	407	2	11390	428
STATES-51,52,54,55		DIFF. 182 PAIRS 0116-0099-0119		653	.1	35			1043	51		886	30
		36 NON-AB DAU	114	12690	4.0	503		13	11070	418	3	10010	379
		25 PAIRED NON-AB DAU	79	13028	3.9	509		13	11070	418	3	10010	379
		DIFF. 25 PAIRS 0013-0012-0015		378	.1	32			1620	85		2680	124
969815	STEILACDOM STEROFAST.....												
10-22-45	705159 1900589	27 NON-AB DAU	72	13430	3.5	465		18	15844	503	2	16158	551
LISTED,09-53		26 PAIRED NON-AB DAU	70	13347	3.5	463		18	15803	503	2	15991	545
STATES-91		DIFF. 26 PAIRS 0005-0020-0011		3357-	.5	37-			2414-	38-		2728-	86-
969842	ROLLING KNOLL MASTER MOOIE.....												
03-16-46	769577 2386613	53 AB DAUGHTERS	159	11306	3.7	419		15	11610	436	3	11643	439
LISTED,08-54	AB STUO,51- 01	30 PAIRED AB DAU	94	11610	3.7	432		17	11946	449	3	11866	446
STATES-21,22,51,52,54		DIFF. 30 PAIRS 0017-0013-0015		33	.0	11			304-	17-		337-	20-
		11 NON-AB DAU	32	10328	3.7	398		12	11854	421	2	11791	428
		10 PAIRED NON-AB DAU	31	10748	3.7	393		12	11854	421	2	11791	428
		DIFF. 10 PAIRS 0004-0007-0005		686-	.1	13-			1026-	23-		963-	30-
969850	M M BEPO PRILLY.....												
03-30-46	904726 2422222	19 NON-AB DAU	54	9521	3.4	322		10	10680	375	2	11009	387
LISTED,02-53		18 PAIRED NON-AB DAU	53	9368	3.4	318		10	10719	378	2	11060	389
STATES-21,33,35		DIFF. 18 PAIRS 0006-0009-0006		1381-	.0	45-			1159-	53-		1488-	63-
969852	M M OLLIE PET.....												
04-30-46	842464 2283392	13 NON-AB DAU	33	12112	3.5	421		6	13399	467	2	12216	424
LISTED,09-55		9 PAIRED NON-AB DAU	24	12460	3.5	436		5	13823	479	3	12547	432
STATES-33,35		DIFF. 9 PAIRS 0003-0005-0004		472-	.1	7-			1287-	46-		104-	3-

OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HOLSTEIN			ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
969856	MIAMISIDE HOMESTEAD	CREMELLE.....												
06-13-46	904079 2131164	10 NON-AB DAU	25	10887	3.6	396			6	11111	401	2	11295	409
LISTED, 12-53		8 PAIRED NON-AB DAU	19	11066	3.6	396			5	11416	408	2	11693	419
STATES-31		DIFF. 8 PAIRS 0005-0005-0005	74		.2	22				224-	5-		408-	13-
969857		6 NON-AB DAU	12	12943	3.7	478			3	14250	480	1	10130	378
		5 PAIRED NON-AB DAU	10	13085	3.7	490			3	14250	480	1	10130	378
STATES-45, 82, 93		DIFF. 5 PAIRS 0003-0003-0004	1825		.3	107				1307-	2-		2813	100
969896		9 NON-AB DAU	19	8759	3.8	333								
		7 PAIRED NON-AB DAU	14	8687	3.8	331								
STATES-52		DIFF. 7 PAIRS 0003-0006-0004	561-		.4	19								
969897	B D I GAINO MASTER.....													
02-19-46	743882 1859291	540 AB DAUGHTERS	1249	11788	3.5	417			11	11928	427	2	11919	424
LISTED, 07-52	AB STUD, 41- 01	344 PAIRED AB DAU	807	11837	3.5	420			11	11979	429	2	11968	426
STATES-41, 42, 45, 47, 84		DIFF. 344 PAIRS 0207-0145-0192	518		.1-	18				140-	10-		131-	7-
		3 NON-AB DAU	7	10504	3.6	379								
		1 PAIRED NON-AB DAU	1	7520	3.9	290								
		DIFF. 1 PAIRS 0001-0000-0001	1410		.4-	28								
969925	EDGE MOUNT BLACK CHIEF.....													
03-15-45	857477 2297974	58 NON-AB DAU	179	11372	3.7	425			7	11863	445	2	11427	417
LISTED, 08-53		47 PAIRED NON-AB DAU	144	11374	3.8	429			7	11795	442	2	11340	415
STATES-43, 82, 87, 88, 91, 93		DIFF. 47 PAIRS 0016-0033-0018	993-		.2	17-				491-	20-		55-	8
969932	GRAND PRE MAN-O-WAR	ILLUSTRIOUS.....												
12-06-45	639850 1495844	55 AB DAUGHTERS	136	12252	3.5	425			7	12100	436	2	12364	452
LISTED, 04-55	AB STUD, 43- 01	36 PAIRED AB DAU	91	12236	3.5	425			8	12597	449	2	12772	465
STATES-43, 61		DIFF. 36 PAIRS 0017-0010-0016	257-		.0	16-				152	11-		112-	27-
969938	TILFA CARNATION PREMIER.....													
06-14-45	857472 2367974	480 AB DAUGHTERS	913	11627	3.5	405			11	11796	419	2	11833	421
LISTED, 03-53	AB STUD, 41- 01	328 PAIRED AB DAU	629	11561	3.5	403			11	11678	416	2	11731	418
STATES-41, 42, 45, 48		DIFF. 328 PAIRS 0167-0122-0149	90-		.0	9-				169-	14-		206-	16-
		19 NON-AB DAU	32	11998	3.5	417			9	12230	431			
		9 PAIRED NON-AB DAU	13	11390	3.4	386			9	12230	431			
		DIFF. 9 PAIRS 0004-0004-0003	57		.2-	18-				232-	14-			
969947	TILFA PIETJE B FORES.....													
01-06-46	931107 2367972	16 PAIRED NON-AB DAU	45	11535	3.9	446			7	12128	442	3	11350	429
LISTED, 09-53		DIFF. 16 PAIRS 0005-0013-0010	993-		.3	2-				593-	4		185	17
STATES-41, 42														
970072	SIR PINEBANK PONTIAC LOCHINVAR.....													
05-05-46	853668 2198180	18 NON-AB DAU	83	13873	3.6	499								
LISTED, 09-53		14 PAIRED NON-AB DAU	71	14082	3.6	511								
STATES-21		DIFF. 14 PAIRS 0008-0008-0010	957		.1	48								
970204	MOOSEHART PRINCE.....													
03-02-46	915469 1730591	24 NON-AB DAU	68	14273	4.0	570			15	14242	540	2	12041	462
LISTED, 03-53		21 PAIRED NON-AB DAU	61	14256	4.0	570			15	14175	539	2	11981	462
STATES-23, 33, 57, 61, 73		DIFF. 21 PAIRS 0013-0018-0020	1643		.6	146				31	30		2232	108
970221	ELLBANK SENSATION PRINCE.....													
11-25-45	909434 2554313	29 NON-AB DAU	81	11513	3.5	404								
LISTED, 09-53		26 PAIRED NON-AB DAU	75	11561	3.5	404								
STATES-21		DIFF. 26 PAIRS 0010-0014-0011	770-		.0	23-								
970225	FORESTBOLD N J BONNY.....													
03-13-46	854060 2411999	26 PAIRED NON-AB DAU	73	12083	3.5	427			15	12626	457	2	12218	440
LISTED, 01-53		DIFF. 26 PAIRS 0018-0015-0017	818		.1	40				543-	30-		135-	13-
STATES-32, 35														
970311	NOWISCO CREATOR GENE.....													
12-18-45	835929 2143284	12 NON-AB DAU	43	12326	3.8	467			5	11424	425	3	12583	466
LISTED, 09-53		8 PAIRED NON-AB DAU	26	12568	3.8	483			5	11424	425	3	12583	466
STATES-35		DIFF. 8 PAIRS 0007-0005-0007	1534		.2	82				902	42		257-	1
970517	OSMAN BURKE ORMSBY FOBES PRIOE.....													
04-16-46	879941 2070937	14 NON-AB DAU	51	11038	3.6	402			5	10978	398	3	10936	398
LISTED, 12-52		13 PAIRED NON-AB DAU	50	11159	3.7	410			5	10978	398	3	10936	398
STATES-35		DIFF. 13 PAIRS 0007-0010-0008	69		.3	32				60	4		102	4
970803		21 NON-AB DAU	28	9772	3.6	351			21	11362	416	2	11313	420
		17 PAIRED NON-AB DAU	21	9810	3.6	351			22	11054	409	2	11340	421
STATES-33		DIFF. 17 PAIRS 0004-0005-0004	1405-		.0	58-				1590-	65-		1541-	69-
970836	BURKE FAYNE ORMSBY PIETERTJE.....													
02-27-46	890513 2507788	19 AB DAUGHTERS	46	12538	3.5	445			8	13124	491	1	12747	456
LISTED, 09-53	AB STUD, 43- 02	10 PAIRED AB DAU	23	12736	3.6	461			16	10830	382	1	12115	445
STATES-42, 43		DIFF. 10 PAIRS 0007-0006-0007	1426		.0	53				586-	46-		209-	11-
		10 PAIRED NON-AB DAU	34	12695	3.5	438			5	13224	473	2	12367	446
		DIFF. 10 PAIRS 0006-0003-0007	871		.0	23				529-	35-		328	8-
970859	KALAMAZOO POSCH DE KOL TDBSBOV - TWIN.....													
02-06-46	781208 2137862	19 AB DAUGHTERS	29	12179	3.5	430			10	12246	435	1	12607	453
LISTED, 02-53	AB STUD, 34- 01	13 PAIRED AB DAU	19	12556	3.6	447			11	11884	425	1	12193	441
STATES-34		DIFF. 13 PAIRS 0004-0005-0004	971-		.0	36-				67-	5-		428-	23-
		31 NON-AB DAU	118	12458	3.5	436			8	11907	429	1	11219	395
		29 PAIRED NON-AB DAU	111	12598	3.5	441			8	11914	430	1	11247	396
		DIFF. 29 PAIRS 0014-0014-0013	72		.0	8				551	7		1239	41

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
	ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
970893	DODGE FARM ORMSBY PAT.....											
06-13-44	684991 1665824	22 NON-AB DAU	47	13955	3.7	520	13	14691	549	2	13529	509
LISTED,09-51		10 PAIRED NON-AB DAU	23	13817	3.6	503	14	15480	591	3	13962	529
STATES-16		DIFF. 10 PAIRS 0002-0002-0001	2721-	.1-	113-			736-	29-		426	11
970909	FOBES PIEBE SEGIS TOITILLA.....											
01-18-45	834482 2488873	24 NON-AB DAU	47	11829	3.6	424	6	12683	433	2	12323	434
LISTED,09-53		23 PAIRED NON-AB DAU	45	11944	3.6	429	6	12790	434	2	12583	440
STATES-41		DIFF. 23 PAIRS 0010-0013-0009	1190-	.1	35-			854-	9-		494-	10-
970950		12 NON-AB DAU	36	14990	3.7	549						
		6 PAIRED NON-AB DAU	16	13676	3.8	517						
STATES-21		DIFF. 6 PAIRS 0003-0002-0003	1572	.1	65							
970959	MARLOW FEMCO ALMA ANN.....											
05-17-46	790424 2435958	18 NON-AB DAU	62	13989	3.6	506	8	14649	532	2	15815	561
LISTED,10-52		15 PAIRED NON-AB DAU	55	13392	3.6	481	8	14649	532	2	15815	561
STATES-42		DIFF. 15 PAIRS 0009-0011-0012	24	.3	34			660-	26-		1826-	53-
970985	ZIMMERMAN STAR LUCIFER.....											
03-25-46	730516 2079655	19 PAIRED NON-AB DAU	74	13346	3.4	451						
LISTED,10-54		DIFF. 19 PAIRS 0011-0004-0012	548	.1-	2							
STATES-21												
970988	ZIMMERMAN STAR CHAMPION.....											
04-24-46	731075 2115935	28 NON-AB DAU	63	13037	3.6	473						
LISTED,07-52		22 PAIRED NON-AB DAU	52	13225	3.6	475						
STATES-21		DIFF. 22 PAIRS 0007-0014-0009	840-	.1	18-							
971033	GOLDEN HOPE LOCHINVAR.....											
03-12-45	855938 1930250	17 NON-AB DAU	32	11190	3.4	386						
LISTED,09-53		15 PAIRED NON-AB DAU	27	11240	3.5	388						
STATES-21,48		DIFF. 15 PAIRS 0006-0005-0006	385-	.0	24-							
971042	CHIPCO NELSON PRIDE.....											
02-07-46	877498 2281923	19 NON-AB DAU	54	10141	3.5	355	7	11421	408	2	11258	406
LISTED,07-52		15 PAIRED NON-AB DAU	43	9959	3.5	351	7	11453	409	1	11523	410
STATES-23,35,42,55		DIFF. 15 PAIRS 0005-0003-0005	486-	.1-	24-			1280-	53-		1117-	51-
971050	TOP LINE CARNATION MAC.....											
02-27-46	841523 2131882	12 NON-AB DAU	39	12235	3.5	428						
LISTED,03-53		11 PAIRED NON-AB DAU	34	12170	3.5	423						
STATES-21		DIFF. 11 PAIRS 0003-0005-0005	884-	.1	26-							
971070	THE MEADOWS INKA ORMSBY.....											
11-25-45	874586 2107793	18 NON-AB DAU	22	10792	3.8	406						
LISTED,07-52		16 PAIRED NON-AB DAU	20	10960	3.7	410						
STATES-42		DIFF. 16 PAIRS 0004-0012-0006	989-	.1	20-							
971110	MOOSEHEART ADMIRAL CRESCENT.....											
11-18-44	813256 2206805	17 NON-AB DAU	33	10896	3.8	417	13	11229	418	2	11916	444
LISTED,12-53		16 PAIRED NON-AB DAU	32	10632	3.8	405	14	11227	421	2	11844	441
STATES-33		DIFF. 16 PAIRS 0009-0009-0010	391	.1	21			333-	1-		1020-	27-
971138	SKOKIE PRINCE KORNDYKE.....											
03-19-46	915469 1892933	28 NON-AB DAU	48	12305	3.7	451	23	13032	473	3	12320	455
LISTED,09-53		18 PAIRED NON-AB DAU	34	12192	3.7	452	23	13032	473	3	12320	455
STATES-21,32,35		DIFF. 18 PAIRS 0009-0015-0012	716	.3	60			727-	22-		15-	4-
971199		5 PAIRED NON-AB DAU	5	11284	3.2	361						
STATES-35		DIFF. 5 PAIRS 0001-0002-0001	1126-	.0	34-							
971208	ST CROIXCO OLLIE ORMSBY MADGER.....											
01-19-46	750270 2032687	125 AB DAUGHTERS	192	11030	3.8	421						
LISTED,04-59	AB STUD,61- 01	92 PAIRED AB DAU	144	11090	3.8	423						
STATES-33,61,82		DIFF. 92 PAIRS 0047-0065-0063	4-	.3	35							
		15 NON-AB DAU	53	12691	4.0	504	9	13019	475	3	12467	463
		11 PAIRED NON-AB DAU	40	13273	4.0	525	9	13074	481	3	12511	468
		DIFF. 11 PAIRS 0005-0008-0005	759	.2	53			328-	29		224	41
971232		13 NON-AB DAU	23	13848	3.8	531	8	13558	511	1	14770	556
		10 PAIRED NON-AB DAU	17	14093	3.9	543	7	13501	510	1	14770	556
STATES-32		DIFF. 10 PAIRS 0008-0008-0008	1204	.4	89			290	20		922-	25-
971290	IONIA KING AAGGIE PERFECTION.....											
06-26-45	837112 1860986	21 NON-AB DAU	52	10123	3.4	349	4	9844	346	2	9000	318
LISTED,12-53		18 PAIRED NON-AB DAU	46	10298	3.4	353	4	9672	342	2	9197	323
STATES-34		DIFF. 18 PAIRS 0008-0007-0008	33	.0	1			279	3		1123	31
971305		11 NON-AB DAU	47	12717	3.6	459	3	11969	412	3	13184	476
		6 PAIRED NON-AB DAU	29	12109	3.7	443				3	13513	491
STATES-31		DIFF. 6 PAIRS 0002-0005-0003	1089-	.2	15-			748	47		467-	17-
971309	FARMINGTON STARLIGHT CANARY HEILO.....											
01-28-46	805158 2195603	57 NON-AB DAU	187	12798	3.4	437	11	13730	460	2	12932	452
LISTED,12-53		49 PAIRED NON-AB DAU	158	12791	3.4	435	11	13718	458	2	12918	452
STATES-43		DIFF. 49 PAIRS 0013-0034-0020	1149-	.2	12-			932-	23-		134-	15-
971338	BALL FARM LOCHINVAR SUPREME.....											
01-14-46	904529 2539166	3 AB DAUGHTERS	11	9998	3.6	362						
LISTED,03-53	AB STUD,35- 05	2 PAIRED AB DAU	7	9774	3.6	351						
STATES-35,41,51		DIFF. 2 PAIRS 0001-0001-0001	806-	.1	16-							
		19 NON-AB DAU	59	10250	3.9	396	14	11765	432	3	11901	437
		18 PAIRED NON-AB DAU	58	10223	3.9	395	14	11765	432	3	11901	437
		DIFF. 18 PAIRS 0005-0013-0007	1505-	.4	15-			1515-	36-		1651-	41-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			NUMBER	L8	%	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
971354	VEEMAN RAG APPLE CHIEFTAIN.....													
09-06-45	695644	2317905	10 PAIRED NON-AB DAU	15	13538	3.5	475							
LISTED,09-53			DIFF. 10 PAIRS 0005-0004-0004	191-	.1-	17-								
STATES-21														
971362	KING DIXIE BESSIE HAZELWOOD 61ST.....													
11-26-45	746585	2040299	12 PAIRED NON-AB DAU	34	11824	3.4	397	6	13399	479	2	13410	489	
LISTED,02-52			DIFF. 12 PAIRS 0006-0005-0007	307	.1	22			1575-	82-		1586-	92-	
STATES-35,87														
971440	PHILCAN MONTVIC CHIEFTAIN.....													
02-04-46	766065	2320415	15 NON-AB DAU	33	10859	3.8	418							
LISTED,09-53			13 PAIRED NON-AB DAU	30	10971	3.8	419							
STATES-21			DIFF. 13 PAIRS 0005-0010-0006	1315-	.3	13-								
971516	NETHERLAND BESS BANKER.....													
05-27-46	779231	2200745	18 NON-AB DAU	33	13359	3.4	452	27	12800	456	3	12313	427	
LISTED,12-53			13 PAIRED NON-AB DAU	21	13209	3.4	444							
STATES-84,85			DIFF. 13 PAIRS 0011-0004-0010	2385	.0	75			559	4-		1046	25	
971566	ZURCHER MERCEDES ORMSBY DESIGN.....													
08-25-46	939821	2602458	16 NON-AB DAU	34	10494	3.7	391	5	12715	459	1	11520	417	
LISTED,09-53			9 PAIRED NON-AB DAU	21	10972	3.7	408	5	12993	468	2	11835	428	
STATES-42			DIFF. 9 PAIRS 0004-0006-0005	594-	.1	14-			2221-	68-		1026-	26-	
971608	ROCKWOOD JUMBO BONERGES.....													
05-08-45	10151628	10434095	16 NON-AB DAU	39	11926	3.6	431	12	11997	423	2	12369	444	
LISTED,09-52			15 PAIRED NON-AB DAU	38	11619	3.6	422	12	11997	423	2	12369	444	
STATES-33,35,55			DIFF. 15 PAIRS 0002-0009-0005	2137-	.1	65-			71-	8		443-	13-	
971609	ABEGWEIT TOUCHSTONE.....													
10-20-45	10132244	10512948	15 NON-AB DAU	38	10948	3.9	430	6	12885	474	2	10941	411	
LISTED,09-52			12 PAIRED NON-AB DAU	31	10848	4.0	432	7	13060	487	2	10846	413	
STATES-21,23,31,50			DIFF. 12 PAIRS 0004-0010-0006	1328-	.4	7-			1937-	44-		7	19	
971673	MOONLIT DALE MUTUAL BURKE.....													
04-17-46	916877	2199826	14 PAIRED NON-AB DAU	16	10994	3.5	389	3	11757	434	1	9450	339	
LISTED,03-55			DIFF. 14 PAIRS 0002-0002-0001	2005-	.4-	113-			763-	45-		1544	30	
STATES-35														
971711	FLEET WINGS BETSY AIM.....													
02-20-46	780041	2189937	22 NON-AB DAU	74	14150	3.3	461	6	12388	435	3	12727	437	
LISTED,08-54			17 PAIRED NON-AB DAU	59	13922	3.3	454	5	12406	434	3	12663	434	
STATES-23,31			DIFF. 17 PAIRS 0013-0000-0009	1960	.3-	23			1762	26		1423	24	
971837	WINTERTHUR FORBES PILOT BEACON.....													
03-15-46	729449	2316641	29 NON-AB DAU	58	13525	3.5	472	11	13636	492	1	12685	435	
LISTED,03-53			26 PAIRED NON-AB DAU	54	13693	3.5	476	12	13614	491	1	12685	435	
STATES-35,41,52			DIFF. 26 PAIRS 0014-0011-0013	66-	.1-	15-			111-	20-		840	17	
971854	CHIPCO BESS BURKE MODEL.....													
04-15-46	835929	2071562	23 NON-AB DAU	79	12820	4.0	507	9	13901	516	2	13346	311	
LISTED,09-52			18 PAIRED NON-AB DAU	62	12983	4.0	519	10	14140	530	2	13685	327	
STATES-35,41			DIFF. 18 PAIRS 0006-0014-0007	1138-	.2	11-			1081-	9-		526-	4-	
971860	CAERNARVON MASTER ROSE LAD.....													
12-21-45	820086	2177767	10 NON-AB DAU	29	12464	3.7	463	9	11875	447	2	11989	440	
LISTED,12-53			8 PAIRED NON-AB DAU	23	12595	3.7	465	10	12087	458	2	12360	447	
STATES-23,51			DIFF. 8 PAIRS 0004-0006-0005	531	.2	37			589	16		475	23	
971921	PERRIN CREAMELLE INKA.....													
05-10-46	784721	2403742	18 NON-AB DAU	34	13447	3.4	458	5	13407	456	1	14229	498	
LISTED,12-53			17 PAIRED NON-AB DAU	31	13433	3.4	456	6	13254	453	1	14229	498	
STATES-35,42			DIFF. 17 PAIRS 0009-0003-0008	764	.1-	10			40	2		782-	40-	
971939	ETTADALE JOE MERCEDES ORMSBY PRIDE.....													
02-09-46	923867	2053745	27 NON-AB DAU	84	10250	3.7	379	11	11208	404	2	11304	410	
LISTED,09-52			24 PAIRED NON-AB DAU	73	10192	3.7	376	12	11197	402	2	11167	405	
STATES-35			DIFF. 24 PAIRS 0014-0015-0016	153	.2	26			958-	25-		1054-	31-	
971948	ILLIANNA LA MASTER.....													
01-28-46	890513	2143095	24 NON-AB DAU	75	12817	3.7	469	7	12527	452	2	12308	455	
LISTED,01-53			22 PAIRED NON-AB DAU	73	12820	3.7	470	7	12639	451	2	12561	462	
STATES-33,42			DIFF. 22 PAIRS 0008-0013-0009	1137-	.2	25-			290	17		509	14	
972006	HICKORY HOLLOW ORMSBY NUDINE.....													
03-16-46	832583	1931838	13 NON-AB DAU	44	13979	3.4	475	24	13517	529	2	13460	534	
LISTED,07-52			12 PAIRED NON-AB DAU	42	14238	3.4	484	24	13517	529	2	13460	534	
STATES-16,21			DIFF. 12 PAIRS 0005-0003-0005	54-	.1-	11-			462	54-		519	59-	
972119	BIRDSEYE ORMSBY BURKE.....													
02-04-46	859213	2359374	15 NON-AB DAU	46	12735	3.3	425	6	13595	461	1	12540	423	
LISTED,08-53			14 PAIRED NON-AB DAU	44	13005	3.4	437	6	13607	463	2	12550	423	
STATES-35			DIFF. 14 PAIRS 0009-0004-0006	167	.0	3			860-	36-		195	2	
972130	ARGIL ORMSBY BURKE LAD.....													
08-02-45	898622	2386930	17 NON-AB DAU	50	7419	3.7	271	3	8630	302	2	7098	237	
LISTED,03-53			14 PAIRED NON-AB DAU	42	7168	3.7	263	3	8630	302	2	7098	237	
STATES-42			DIFF. 14 PAIRS 0006-0009-0007	338-	.1	5-			1211-	31-		321	14	
972227	SILVIS FARM LOCHINVAR DUKE.....													
05-24-46	919928	2477748	27 NON-AB DAU	57	10580	3.7	395	3	12784	459	2	11565	423	
LISTED,09-52			25 PAIRED NON-AB DAU	49	10642	3.7	394	2	13148	463	2	11845	424	
STATES-23			DIFF. 25 PAIRS 0005-0019-0008	1771-	.2	40-			2204-	64-		985-	28-	

HOLSTEIN	OHIA SIFES	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
							FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS
							IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER
972241	FINEVIEW H L TRIUMPH LAD.....													
08-03-45	811944 1667424	13 NON-AB DAU	38	11661	3.6	414								
LISTED,08-53		12 PAIRED NON-AB DAU	31	11591	3.5	410								
STATES-21		DIFF. 12 PAIRS 0004-0004-0005		173-	.0	4-								
972276		22 NON-AB DAU	44	12956	3.6	465								
		10 PAIRED NON-AB DAU	20	11917	3.8	449								
STATES-84		DIFF. 10 PAIRS 0001-0008-0005		1866-	.6	2								
972277	CLYDE HILL ELSIE TIDY LAD 17TH.....													
06-07-46	813522 1805201	27 NON-AB DAU	95	13484	3.5	471		4	14260	502	3	14040	487	
LISTED,08-54		13 PAIRED NON-AB DAU	49	13461	3.5	471		5	14248	504	3	14039	483	
STATES-32,61		DIFF. 13 PAIRS 0003-0008-0006		1030-	.1	24-			776-	31-		556-	16-	
972315		6 PAIRED NON-AB DAU	11	11380	3.7	421		9	10831	401	1	11626	437	
		DIFF. 6 PAIRS 0003-0003-0002		327-	.1-	20-			549	20		246-	15-	
STATES-23														
972341	DEER ISLAND DAUNTLESS TUTTS.....													
12-08-45	768866 2489883	16 NON-AB DAU	35	11612	3.8	447		10	12431	437	2	12221	441	
LISTED,09-52		13 PAIRED NON-AB DAU	27	11730	3.8	450		11	12376	436	2	12211	440	
STATES-14		DIFF. 13 PAIRS 0004-0012-0009		746-	.4	25			819-	10		609-	6	
972394	ADMIRATION BOAST CREATOR.....													
12-13-45	797383 2259389	23 NON-AB DAU	44	12847	3.4	437								
LISTED,04-53		19 PAIRED NON-AB DAU	33	12834	3.4	440								
STATES-54		DIFF. 19 PAIRS 0009-0007-0010		166-	.0	9-								
972439	NAPSTAHOS CHIEF DUKE SEGIS.....													
04-26-46	884888 1968465	24 NON-AB DAU	29	11233	3.8	428								
LISTED,07-54		20 PAIRED NON-AB DAU	25	11359	3.8	433								
STATES-93		DIFF. 20 PAIRS 0015-0004-0012		574	.1-	10								
972468	KAYTEE N J JOHANNA ADMIRAL.....													
11-28-45	854060 1970548	21 NON-AB DAU	62	12189	3.7	446		8	13051	462	2	12010	430	
LISTED,07-52		19 PAIRED NON-AB DAU	53	12104	3.7	444		9	12997	461	2	11940	429	
STATES-35,55,63		DIFF. 19 PAIRS 0007-0015-0011		902-	.3	2-			862-	16-		179	16	
972494	SHAW'S CRETE DAUNTLESS UNA.....													
12-29-45	817620 1857452	10 NON-AB DAU	31	12603	3.7	465								
LISTED,03-53		9 PAIRED NON-AB DAU	24	12521	3.7	460								
STATES-21		DIFF. 9 PAIRS 0002-0004-0002		1487-	.1	51-								
972497	SHAW'S MALCOLM DAUNTLESS TUTTS.....													
08-26-45	910028 2453365	13 AB DAUGHTERS	32	11403	3.8	429								
LISTED,09-54	AB STUD,22- 03	12 PAIRED AB DAU	31	11257	3.8	425								
STATES-14,21,22		DIFF. 12 PAIRS 0007-0006-0005		570-	.0	26-								
		5 PAIRED NON-AB DAU	18	10852	3.7	401								
		DIFF. 5 PAIRS 0003-0001-0002		596-	.1-	33-								
972500	SHAW'S DAUNTLESS CRETE TIDY.....													
11-03-45	817620 1910493	161 NON-AB DAU	391	13743	4.0	553		13	13725	528	2	13282	523	
LISTED,03-53		139 PAIRED NON-AB DAU	334	13833	4.0	556		14	13711	528	2	13271	523	
STATES-11,12,13,14,15,16,21,23,55		DIFF. 139 PAIRS 0067-0096-0074		282-	.2	16			18	25		461	30	
972570		35 NON-AB DAU	103	10624	3.7	396								
		19 PAIRED NON-AB DAU	51	10653	3.7	396								
STATES-54		DIFF. 19 PAIRS 0011-0008-0011		239	.0	15								
972572		16 NON-AB DAU	53	11363	3.8	435								
		9 PAIRED NON-AB DAU	21	11547	3.7	432								
STATES-21,54		DIFF. 9 PAIRS 0007-0002-0007		1111	.0	43								
972685	KAYTEE N J VALE ADMIRAL.....													
12-12-45	854060 2104316	15 PAIRED NON-AB DAU	40	12292	3.6	440		5	13121	457	2	12472	447	
LISTED,03-53		DIFF. 15 PAIRS 0009-0009-0008		1073	.1	43			829-	17-		180-	7-	
STATES-35														
972686	SIR CASCADE MADCAP DESIGN.....													
01-12-46	886820 2315762	46 NON-AB DAU	145	14360	3.4	494		8	13481	489	2	13584	490	
LISTED,08-51		43 PAIRED NON-AB DAU	140	14482	3.4	493		8	13472	489	2	13577	490	
STATES-33,35		DIFF. 43 PAIRS 0033-0018-0034		1604	.1-	46			879	5		776	4	
972688	RAYHURST PROMINENT BESSIE LAD.....													
03-11-46	892141 2343626	17 NON-AB DAU	55	10661	3.3	349		21	10903	358	3	10500	343	
LISTED,03-53		16 PAIRED NON-AB DAU	54	10435	3.3	341		21	10903	358	3	10500	343	
STATES-35		DIFF. 16 PAIRS 0010-0004-0007		339	.1-	1			242-	9-		161	6	
972691	DRMSBY HEILO OLLIE.....													
02-11-46	888593 2199023	15 NON-AB DAU	43	13897	3.4	473		6	13356	500	2	13075	468	
LISTED,06-56		9 PAIRED NON-AB DAU	24	13749	3.4	468		7	13073	488	2	12946	464	
STATES-33,35		DIFF. 9 PAIRS 0007-0003-0005		1211	.2-	12			541	27-		822	5	
972712	COLDSTREAM PRILLY FOBES POSCH.....													
01-10-46	859213 2237925	34 AB DAUGHTERS	52	11717	3.4	402		10	11384	404	1	11468	413	
LISTED,10-56	AB STUD,35- 04	23 PAIRED AB DAU	34	11653	3.4	397		11	11239	401	1	11223	401	
STATES-22,23,31,33,34,35,42,43,57		DIFF. 23 PAIRS 0007-0009-0010		104	.1-	5-			333	2-		249	11-	
		9 NON-AB DAU	21	12439	3.6	452		6	12094	467	2	11513	445	
		5 PAIRED NON-AB DAU	12	12350	3.7	458		4	11923	465	2	11341	448	
		DIFF. 5 PAIRS 0004-0003-0004		2608	.0	99			345	15-		926	7	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERD AV.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
972715	WOODMERE COLANTHA	PURQUE CAPTAIN.....													
04-28-45	852994	2184040	9 NON-AB DAU	30	11349	3.5	398	17	12131	416	2	12289	431		
LISTED, 01-53			8 PAIRED NON-AB DAU	24	11287	3.6	402	17	12095	416	1	12330	433		
STATES-32			DIFF. 8 PAIRS 0003-0005-0003	1009-	.2	18-			782-	18-		940-	33-		
972747			21 NON-AB DAU	43	9030	3.5	319	9	9583	334	1	9683	341		
			10 PAIRED NON-AB DAU	17	8008	3.5	284	10	9298	320	1	9737	342		
STATES-23			DIFF. 10 PAIRS 0002-0007-0005	1208-	.2	18-			553-	15-		653-	22-		
972781			10 NON-AB DAU	31	13351	3.5	468	5	14074	475	3	15561	549		
			5 PAIRED NON-AB DAU	16	13566	3.5	478	5	14924	506	3	15704	536		
STATES-31, 63			DIFF. 5 PAIRS 0001-0002-0002	1010-	.0	31-			723-	7-		2210-	81-		
972829			10 NON-AB DAU	22	11907	3.3	396	8	12878	487	2	12405	470		
			8 PAIRED NON-AB DAU	15	12100	3.3	400	7	13106	495	2	12405	470		
STATES-41			DIFF. 8 PAIRS 0004-0003-0003	295-	.1-	18-			971-	91-		498-	74-		
972877	WILD ROSE BAKERBRED	N A L.....													
07-02-46	762722	2444961	13 PAIRED NON-AB DAU	44	12797	3.7	478								
LISTED, 09-53			DIFF. 13 PAIRS 0009-0009-0009	1620	.1	76									
STATES-21, 54															
972885	DONMETTA DUNLOGGIN	MONTVIC LAD.....													
01-26-46	923751	2477696	14 NON-AB DAU	65	10699	3.7	396	6	11244	406	3	11759	427		
LISTED, 03-52			11 PAIRED NON-AB DAU	53	10507	3.7	389	6	11244	406	3	11759	427		
STATES-22, 34			DIFF. 11 PAIRS 0004-0006-0005	789-	.1	14-			545-	10-		1060-	31-		
972993	HOLWYN GOVERNOR	MAHOMET HOMESTEAD.....													
10-28-45	847505	2195875	53 NON-AB DAU	129	10886	3.6	391	6	11927	423					
LISTED, 09-53			41 PAIRED NON-AB DAU	96	10773	3.5	382								
STATES-21, 31			DIFF. 41 PAIRS 0009-0022-0012	1736-	.0	52-			1041-	32-					
973048	MACHOLD SIR LOHSHE	ARISTOCRAT.....													
01-31-46	831581	2117166	34 NON-AB DAU	129	13504	3.6	483	10	11560	464	3	9733	403		
LISTED, 09-52			30 PAIRED NON-AB DAU	115	13518	3.6	483	10	11560	464	3	9733	403		
STATES-14, 21			DIFF. 30 PAIRS 0008-0006-0007	1801-	.2-	92-			1944	19		3771	78		
973118			11 NON-AB DAU	32	12022	3.4	406	14	11444	406	2	10358	369		
			9 PAIRED NON-AB DAU	28	13069	3.3	434	14	11446	405	2	10164	361		
STATES-82, 87			DIFF. 9 PAIRS 0005-0005-0005	843	.0	36			578			1664	37		
973160	AB STUD, 86- 02		11 AB DAUGHTERS	13	9966	3.8	374								
			6 PAIRED AB DAU	7	10165	3.6	370								
STATES-86			DIFF. 6 PAIRS 0002-0006-0006	206	.4	50									
973197	CHEROKEE BESS JOE BOY.....														
06-14-46	841494	2063667	33 NON-AB DAU	43	10362	3.8	390	21	10054	367	3	12057	442		
LISTED, 08-53			24 PAIRED NON-AB DAU	34	10528	3.7	393	20	10169	371	3	12057	442		
STATES-42			DIFF. 24 PAIRS 0007-0008-0006	1536-	.1-	61-			308	23		1695-	32-		
973223	JONARELL ASSAULT.....														
06-25-46	900067	1972907	22 NON-AB DAU	82	13334	3.6	485	6	12412	477	3	12745	471		
LISTED, 02-53			17 PAIRED NON-AB DAU	69	13220	3.7	485	7	12421	479	4	12673	469		
STATES-12, 13			DIFF. 17 PAIRS 0014-0008-0015	1344	.1	60			922	8		589	14		
973229			18 NON-AB DAU	30	12696	3.3	424								
			7 PAIRED NON-AB DAU	12	11922	3.3	391								
STATES-48			DIFF. 7 PAIRS 0003-0004-0003	1250-	.1	28-									
973305	HALLROSE DOMINATOR.....														
09-25-46	868099	1951676	27 NON-AB DAU	74	11328	3.9	437	20	12254	454	3	11391	423		
LISTED, 08-54			22 PAIRED NON-AB DAU	60	11386	3.9	440	20	12321	459	3	11394	427		
STATES-92			DIFF. 22 PAIRS 0004-0016-0007	1372-	.3	25-			926-	17-		63-	12		
973376	GIRTWOOD WIZARD POSCH.....														
02-11-46	890734	1704124	11 NON-AB DAU	22	11381	3.3	381	7	12153	406	1	13400	458		
LISTED, 01-53			8 PAIRED NON-AB DAU	15	11243	3.4	379	7	12777	415	1	13400	458		
STATES-52, 55			DIFF. 8 PAIRS 0004-0002-0004	887	.0	22			772-	25-		2019-	77-		
973411	FOBINKA SENSATION SIR HEILO.....														
03-16-46	837098	2304412	22 NON-AB DAU	63	12595	3.9	486								
LISTED, 09-53			17 PAIRED NON-AB DAU	50	12962	3.8	497								
STATES-21			DIFF. 17 PAIRS 0005-0010-0009	252-	.1	13									
973421			6 NON-AB DAU	11	10952	3.6	394								
			5 PAIRED NON-AB DAU	10	10914	3.6	394								
STATES-48			DIFF. 5 PAIRS 0002-0002-0003	197	.1-										
973474	N J E S JOEL JACQUELINE OTTO.....														
12-12-45	805332	2161171	5 PAIRED AB DAU	16	14045	3.8	539	99	13705	525	3	12884	300		
LISTED, 08-53	AB STUD, 22- 01		DIFF. 5 PAIRS 0005-0002-0005	2056	.0	87			340	14		1161	39		
STATES-14, 22, 23			12 PAIRED NON-AB DAU	45	12254	3.9	482	9	15006	519	3	13522	493		
			DIFF. 12 PAIRS 0005-0009-0006	1181-	.3	6-			2752-	37-		1268-	11-		
973528			21 NON-AB DAU	77	11064	3.8	420	4	11674	443	3	11451	428		
			5 PAIRED NON-AB DAU	15	11051	3.7	409	4	10919	408	2	11149	414		
STATES-35			DIFF. 5 PAIRS 0001-0004-0001	848-	.1	20-			610-	23-		387-	8-		
973610	HOUCHIN ORMSBY TRIUNE HEILO.....														
03-20-45	720261	2187386	13 NON-AB DAU	23	11774	3.7	431								
LISTED, 02-53			10 PAIRED NON-AB DAU	18	11950	3.7	439								
STATES-61			DIFF. 10 PAIRS 0002-0003-0001	1652-	.0	61-									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
973661	SENSATION NEWMONT FOBES LAD.....												
03-06-46	780192	2060560	19 PAIRED NON-AB DAU	45	10852	3.7	404	10	12954	462	1	11874	430
LISTED, 02-53			DIFF. 19 PAIRS 0004-0011-0006	2015-	.1	55-			2102-	58-		1022-	26-
STATES-35, 51													
973666	REX ALCARTRA PROMDTER.....												
03-08-46	824335	2009111	12 PAIRED NON-AB DAU	37	11136	4.2	467	14	12874	509	3	12826	515
LISTED, 12-53			DIFF. 12 PAIRS 0001-0007-0002	1540-	.1	54-			1738-	42-		1690-	48-
STATES-23													
973696	LAMBRO POSCH ORMSBY BDV.....												
11-28-45	830269	2105705	15 NON-AB DAU	50	10823	3.7	398						
LISTED, 02-53			13 PAIRED NON-AB DAU	45	10557	3.7	389						
STATES-21			DIFF. 13 PAIRS 0007-0008-0008	40-	.2	17							
973732	CHIEFTAIN RAG APPLE ABBY.....												
05-08-46	937029	2508287	18 PAIRED NON-AB DAU	48	12491	3.6	452	5	13616	509	2	13672	503
LISTED, 09-53			DIFF. 18 PAIRS 0008-0010-0008	355	.0	17			1125-	57-		1181-	53-
STATES-35													
973751	HOME ACRES CANARY OLLIE.....												
03-28-46	875005	2546931	27 NON-AB DAU	65	10081	3.5	355	7	10536	366	1	9818	344
LISTED, 08-53			23 PAIRED NON-AB DAU	59	9937	3.5	346	6	10391	358	1	9288	323
STATES-33, 35, 47			DIFF. 23 PAIRS 0015-0011-0016	681	.1	32			455-	11-		263	11
973824	SIR HOMESTEAD TRANSMITTER.....												
06-26-46	918396	2486654	204 AB DAUGHTERS	279	12982	3.8	489	7	12989	477	1	12377	455
LISTED, 03-53	AB STUO, 42- 02		147 PAIRED AB DAU	207	12933	3.8	486	6	12922	478	1	12256	452
STATES-35, 41, 42, 52			DIFF. 147 PAIRS 0097-0092-0108	677	.2	46			7-	12		605	34
			20 NON-AB DAU	56	13457	3.7	500	6	13270	466	3	13288	490
			14 PAIRED NON-AB DAU	41	13380	3.7	495	5	13178	465	3	13288	490
			DIFF. 14 PAIRS 0011-0009-0011	2156	.1	94			187	34		169	10
973828	MYRTLEDALE STANDARD WAYNE.....												
08-30-44	870106	1713760	14 NON-AB DAU	39	11145	3.3	371	14	10690	407	2	11926	449
LISTED, 07-52			13 PAIRED NON-AB DAU	37	11187	3.3	374	13	10780	408	2	12121	434
STATES-51			DIFF. 13 PAIRS 0002-0002-0003	2112-	.1-	73-			455	36-		781-	78-
973899			6 PAIRED NON-AB DAU	11	13267	3.4	449	5	13395	442	2	13923	469
STATES-41			DIFF. 6 PAIRS 0003-0002-0002	164-	.1-	26-			128-	7		656-	20-
973979	FAY-LICK ORMSBY IMPERIAL.....												
02-01-46	691354	2160240	9 PAIRED NON-AB DAU	28	13659	3.3	448	5	14103	488	3	13403	475
LISTED, 02-53			DIFF. 9 PAIRS 0002-0001-0001	648-	.2-	49-			444-	40-		256	27-
STATES-31													
974029	CLOVER REST COLANTHA EXPECTATION.....												
03-03-45	897932	2310255	40 NON-AB DAU	120	9514	3.7	352	12	10825	384	3	9641	350
LISTED, 08-52			37 PAIRED NON-AB DAU	115	9556	3.7	354	12	10789	383	3	9618	350
STATES-11			DIFF. 37 PAIRS 0013-0030-0019	620-	.2	1-			1311-	32-		127-	2
974100	MATTA PROGRESSOR LOCHINVAR.....												
10-28-45	876659	2514110	15 NON-AB DAU	39	11088	3.6	394	7	11408	405	2	11406	403
LISTED, 04-52			11 PAIRED NON-AB DAU	31	10866	3.6	393	7	11546	410	2	11450	407
STATES-41			DIFF. 11 PAIRS 0003-0006-0003	934-	.1	25-			320-	11-		318-	11-
974143	SEGIS CREATOR ACE.....												
02-27-46	772013	2130549	20 PAIRED NON-AB DAU	62	12955	3.6	470	21	12670	462	3	12456	452
LISTED, 08-53			DIFF. 20 PAIRS 0008-0009-0011	638-	.0	15-			285	8		499	18
STATES-47, 48, 73, 74													
974218	UNEEOA COLONY ADMIRAL SUPREME.....												
06-22-46	898922	2242596	18 NON-AB DAU	32	12826	3.9	505	4	12619	474	2	11636	455
LISTED, 03-55			13 PAIRED NON-AB DAU	25	12864	3.9	507	3	12410	466	2	11636	455
STATES-32, 33, 64			DIFF. 13 PAIRS 0006-0006-0007	470	.1	35			207	31		1190	50
974222	MOSEL GENERAL PIEBE VAR.....												
09-09-45	879144	1847496	19 PAIRED NON-AB DAU	57	10171	3.7	375	9	11941	425	2	12071	440
LISTED, 03-53			DIFF. 19 PAIRS 0005-0011-0005	1302-	.3	18-			1770-	50-		1900-	65-
STATES-35, 74													
974245	CHERRYBDOLO N J CHIEF.....												
02-26-46	854060	2340458	37 NON-AB DAU	106	12332	3.8	471	6	13321	492	2	12495	461
LISTED, 06-53			35 PAIRED NON-AB DAU	101	12361	3.8	472	6	13359	494	2	12554	463
STATES-35			DIFF. 35 PAIRS 0020-0022-0019	501	.1	33			989-	21-		163-	10
974429	FRANLO CHIP CONQUEST.....												
05-19-46	808285	2037688	20 NON-AB DAU	69	9569	3.8	362	6	11077	439	3	10563	404
LISTED, 09-53			17 PAIRED NON-AB DAU	64	9728	3.8	368	6	11022	436	3	10565	404
STATES-35, 41			DIFF. 17 PAIRS 0008-0010-0008	907-	.1	21-			1508-	77-		994-	42-
974432	ST L KING RUTH MOKWA PERFECTION.....												
07-04-46	807338	2131009	9 NON-AB DAU	22	7542	3.7	281	8	11541	395	5	12181	433
LISTED, 03-55			8 PAIRED NON-AB DAU	21	8006	3.7	298	8	11541	395	5	12181	433
STATES-41, 55			DIFF. 8 PAIRS 0002-0005-0002	2868-	.2	81-			3999-	114-		4639-	152-
974474			8 NON-AB DAU	29	12470	3.5	439	5	11503	415	2	11582	404
STATES-31			6 PAIRED NON-AB DAU	20	12848	3.5	450	5	11814	430	2	11817	412
			DIFF. 6 PAIRS 0003-0004-0004	296	.1	19			967	24		888	35
974580	HARTWOOD BURKE WOODMASTER.....												
07-25-46	869826	2219803	14 NON-AB DAU	26	11219	3.6	400	10	12336	461	2	13074	475
LISTED, 04-57			8 PAIRED NON-AB DAU	19	11659	3.6	420	12	12897	483	2	13105	481
STATES-34			DIFF. 8 PAIRS 0001-0003-0001	1374-	.1-	64-			1117-	61-		1855-	75-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HOLSTEIN	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
974613	CEVOERMEAD MAE PRINCE.....													
05-02-46	787073 2051924	20	NON-AB	DAU	67	12703	3.9	491						
LISTED,03-53		18	PAIRED	NON-AB	DAU	58	12419	3.9	486					
STATES-21		DIFF.	18	PAIRS	0013-0010-0015	1204	.1	62						
974647		18	NON-AB	DAU	33	12277	3.6	446	4	13437	450	2	13538 480	
		7	PAIRED	NON-AB	DAU	13	11525	3.7	425	4	12900	429	1	14170 305
STATES-34		DIFF.	7	PAIRS	0003-0004-0004	960-	.2	16-		1160-	4-		1261- 34-	
974648	REX HIEMKE RAG APPLE MCKINLEY.....													
08-30-45	901451 2434388	9	NON-AB	DAU	16	10495	3.7	389						
LISTED,03-53		8	PAIRED	NON-AB	DAU	14	10673	3.6	388					
STATES-34		DIFF.	8	PAIRS	0000-0007-0004	1544-	.2	22-						
974702	CHAROAK POSCH HEILO FOBES.....													
09-14-44	868927 1906853	79	NON-AB	DAU	181	11232	3.5	394	8	11972	420	2	11747 415	
LISTED,06-51		54	PAIRED	NON-AB	DAU	133	11295	3.5	398	9	12229	428	2	11700 412
STATES-41,42,45		DIFF.	54	PAIRS	0024-0027-0027	380-	.0	7-		740-	26-		515- 21-	
974710	VICKERY ADMIRAL JULE.....													
03-15-46	912429 2450349	23	NON-AB	DAU	62	11486	3.5	399	8	11868	441	2	11915 438	
LISTED,09-52		21	PAIRED	NON-AB	DAU	58	11577	3.5	405	8	12065	451	2	12168 449
STATES-23,34,35,41,45,55,74		DIFF.	21	PAIRS	0009-0004-0004	969-	.2-	65-		382-	42-		429- 39-	
974773	SKOKIE PRINCE LA VAR.....													
07-22-46	915469 1979193	32	NON-AB	DAU	78	11932	3.3	397	4	11761	388	2	11707 397	
LISTED,12-53		20	PAIRED	NON-AB	DAU	54	11959	3.3	397	5	12029	396	2	11787 402
STATES-42,91		DIFF.	20	PAIRS	0010-0010-0009	136-	.0			171	9		225	
974774	SKOKIE PRINCE COLANTHA.....													
07-26-46	915469 2566777	162	AB	DAUGHTERS	207	11954	3.7	438	17	13235	485	1	12380 448	
LISTED,06-53	AB STUD,21- 01	124	PAIRED	AB	DAU	162	12203	3.6	445	10	15275	558	2	15560 366
STATES-13,16,21,23,51,52		DIFF.	124	PAIRS	0046-0065-0050	605-	.0	11-		1281-	47-		426- 10-	
		29	NON-AB	DAU	105	12690	3.5	446						
		24	PAIRED	NON-AB	DAU	89	12582	3.5	441					
		DIFF.	24	PAIRS	0020-0012-0020	1742	.0	62						
974776	SKOKIE PRINCE CHARMING.....													
08-12-46	915469 2585852	11	NON-AB	DAU	27	12954	3.7	477						
LISTED,03-55		8	PAIRED	NON-AB	DAU	22	12932	3.6	471					
STATES-21		DIFF.	8	PAIRS	0003-0003-0002	878-	.1-	36-						
974790	MARTYHOLM DOSTIE OLLIE.....													
02-12-46	791454 2280819	23	NON-AB	DAU	76	10591	3.6	381	6	10549	373	1	10900 404	
LISTED,08-53		20	PAIRED	NON-AB	DAU	66	10582	3.6	382	6	10473	371	1	10750 402
STATES-35,55		DIFF.	20	PAIRS	0015-0011-0015	1068	.2	55		42	8		309- 23-	
974864	WAIT FARM M V P EZEKIEL.....													
12-17-45	837590 2263056	29	NON-AB	DAU	51	11400	3.5	401						
LISTED,08-53		24	PAIRED	NON-AB	DAU	42	11357	3.5	400					
STATES-21,22		DIFF.	24	PAIRS	0005-0007-0003	1610-	.1-	67-						
974897	OSBORNDAL LOCHINVAR REMUS - TWIN.....													
03-31-46	904533 1918099	13	PAIRED	NON-AB	DAU	46	11110	3.5	393					
LISTED,08-53		DIFF.	13	PAIRS	0005-0006-0006	567-	.0	18-						
STATES-21														
974898	OSBORNDAL LOCHINVAR ROMULUS - TWIN.....													
03-31-46	904533 1918099	42	NON-AB	DAU	109	9788	3.6	348	31	12343	429	2	12231 425	
LISTED,08-53		39	PAIRED	NON-AB	DAU	100	9638	3.6	345	29	12262	426	2	12246 426
STATES-22,23		DIFF.	39	PAIRS	0007-0030-0008	2579-	.2	66-		2555-	81-		2443- 77-	
974899	OSBORNDAL JASON ORMSBY.....													
04-03-46	760643 1981694	28	NON-AB	DAU	60	10469	3.9	404	8	11965	465	2	9747 387	
LISTED,08-53		21	PAIRED	NON-AB	DAU	46	9860	3.8	373	8	11965	465	2	9747 387
STATES-11,12		DIFF.	21	PAIRS	0004-0014-0007	1842-	.3	42-		1496-	61-		722 17	
974943	RAG APPLE STARLIGHT AL.....													
01-19-46	822351 2440940	12	NON-AB	DAU	39	12385	3.7	454						
LISTED,08-53		10	PAIRED	NON-AB	DAU	34	12493	3.7	458					
STATES-48		DIFF.	10	PAIRS	0004-0004-0004	1127-	.0	48-						
974970	HEL-MAUR OLLIE PONTIAC PRIDE.....													
05-07-46	840866 2301164	10	AB	DAUGHTERS	21	10995	3.5	390	5	11359	402	3	8163 310	
LISTED,08-53	AB STUD,42- 02	6	PAIRED	AB	DAU	17	11055	3.5	391	7	9962	351	3	8163 310
STATES-33,42		DIFF.	6	PAIRS	0003-0003-0002	389-	.1-	17-		364-	12-		2832 80	
		5	NON-AB	DAU	9	11456	3.7	423						
		3	PAIRED	NON-AB	DAU	5	10477	3.7	390					
		DIFF.	3	PAIRS	0001-0002-0001	1814-	.2	42-						
974988	MACHOLD SIR VALDESSA FOBES ADANTHA.....													
02-17-46	784131 2117144	39	NON-AB	DAU	131	11994	3.7	446						
LISTED,08-53		34	PAIRED	NON-AB	DAU	121	12023	3.7	447					
STATES-21		DIFF.	34	PAIRS	0016-0029-0020	212-	.2	19						
975119	ROANDAL BONHEUR LOUIS.....													
09-08-46	897999 2545570	18	NON-AB	DAU	60	10447	3.6	375						
LISTED,10-56		16	PAIRED	NON-AB	DAU	53	10360	3.6	375					
STATES-21		DIFF.	16	PAIRS	0006-0011-0007	469-	.2	4						
975137	PABST ROAMER PONDELL.....													
05-28-46	859213 1885017	365	AB	DAUGHTERS	539	12263	3.6	445	11	12314	457	2	12128 452	
LISTED,08-53	AB STUD,35- 75	244	PAIRED	AB	DAU	370	12557	3.6	452	9	12372	451	2	12170 444
STATES-14,21,22,23,31,32,34,		DIFF.	244	PAIRS	0133-0101-0119	242	.0	5		51-	12-		135 7-	
42,43,47,48,51,52,55,57,58,		19	NON-AB	DAU	65	13333	3.5	471	6	13274	474	2	12924 460	
64		11	PAIRED	NON-AB	DAU	39	13123	3.6	469	5	13218	471	3	13050 463
		DIFF.	11	PAIRS	0007-0006-0008	620	.1	35		59	3-		409 11	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
975138	PABST RAMBLER WALKER.....												
06-13-46	916876 2054580	406 AB DAUGHTERS	501	13346	3.6	480		9	12425	465	1	12060	449
LISTED,01-58	AB STUD,23- 02	329 PAIRED AB DAU	409	13379	3.6	482		9	12399	464	1	12060	448
STATES-21,22,23,51		DIFF. 329 PAIRS 0234-0107-0210		1256	1.1	35			921	15		1286	31
		60 NON-AB DAU	196	12994	3.4	447		6	13120	496	2	12527	481
		48 PAIRED NON-AB DAU	163	13199	3.4	450		7	13145	493	2	11805	438
		DIFF. 48 PAIRS 0030-0022-0028		52	.0	6			126-	49-		467	34-
975139	PABST READER.....												
06-18-46	901195 1573693	13 NON-AB DAU	30	12091	3.7	448		4	13119	529	2	13595	539
LISTED,12-53		12 PAIRED NON-AB DAU	28	12117	3.7	453		4	13306	528	2	13595	539
STATES-32,33,34,58		DIFF. 12 PAIRS 0007-0007-0008		846	.2	56			1028-	81-		1504-	91-
975148	BROWNS MARKSMAN POSCH.....												
10-15-45	10170425 10558694	49 NON-AB DAU	118	12779	3.7	474		33	13343	494	3	11413	418
LISTED,01-53		37 PAIRED NON-AB DAU	94	13087	3.7	489		33	13343	494	3	11413	418
STATES-32,47,48		DIFF. 37 PAIRS 0012-0023-0015		586-	.1	6-			564-	20-		1366	56
975172	WIS BUBBLER EXTASY BURKE.....												
04-23-46	900520 2366714	18 NON-AB DAU	47	10373	3.5	366		10	11634	406	2	12112	421
LISTED,06-53		13 PAIRED NON-AB DAU	37	10348	3.5	366		10	11664	407	2	12243	427
STATES-35		DIFF. 13 PAIRS 0004-0008-0005		1336-	.1	28-			1261-	40-		1739-	53-
975175	WIS PINKY PERFECTION.....												
05-07-46	792524 2174789	19 PAIRED NON-AB DAU	43	11903	3.5	419		4	11576	413	1	11060	401
LISTED,07-53		DIFF. 19 PAIRS 0013-0005-0010		1174	.2-	23			327	6		843	18
STATES-35,51													
975253	MCFARLAND ORMSBY GERBEN.....												
10-17-45	878285 2446313	19 NON-AB DAU	71	12338	3.6	440		4	13511	484	2	13294	473
LISTED,09-52		11 PAIRED NON-AB DAU	25	11579	3.5	409		3	13478	487	2	13038	464
STATES-42		DIFF. 11 PAIRS 0005-0006-0005		589	.0	23			1173-	44-		956-	33-
975285	SHESHEQUIN DEAN MARATHON.....												
03-10-46	790131 1869639	36 NON-AB DAU	87	11871	3.7	442		10	12931	464	2	12925	465
LISTED,07-53		31 PAIRED NON-AB DAU	73	11862	3.7	443		10	12992	465	2	12890	463
STATES-23		DIFF. 31 PAIRS 0016-0023-0019		520-	.2	4			1060-	22-		1054-	23-
975325		6 PAIRED NON-AB DAU	19	7621	3.7	279							
STATES-21		DIFF. 6 PAIRS 0001-0004-0001		3192-	.2	102-							
975341	ROLLING KNOLL GOSHEN MODEL - TWIN.....												
08-29-46	798777 2356177	29 NON-AB DAU	100	11169	3.6	403		15	11129	412	3	11639	438
LISTED,09-55		24 PAIRED NON-AB DAU	79	11075	3.6	397		16	11112	413	3	11623	439
STATES-51		DIFF. 24 PAIRS 0007-0017-0013		467-	.2	1			40	9-		470-	35-
975342	ROLLING KNOLL MODEL GOSHEN - TWIN.....												
08-29-46	798777 2356177	50 NON-AB DAU	229	11512	3.6	411		9	11529	419	3	11420	416
LISTED,08-54		30 PAIRED NON-AB DAU	127	11655	3.6	422		9	11657	424	3	11497	422
STATES-51		DIFF. 30 PAIRS 0024-0020-0025		1532	.2	76			17-	8-		92	5-
975447	AB STUD, 86- 01	8 AB DAUGHTERS	21	8374	4.2	352		61	12282	420	4	13703	490
STATES-86		4 PAIRED AB DAU	11	8624	4.2	358							
		DIFF. 4 PAIRS 0000-0004-0000		4119-	1.0	55-			3908-	68-		5329-	138-
		1 PAIRED NON-AB DAU	5	13926	3.4	474							
		DIFF. 1 PAIRS 0001-0001-0001		5866	.1	211							
975465	GOODRIGHT ORMSBY FOBES TRIXY.....												
02-21-46	822837 2016030	17 NON-AB DAU	32	12669	3.4	436		10	13208	466	1	13066	471
LISTED,09-52		15 PAIRED NON-AB DAU	25	12579	3.4	432		10	12945	457	2	13025	467
STATES-23,33,35		DIFF. 15 PAIRS 0004-0004-0002		912-	.2-	49-			539-	30-		397-	35-
975471		20 NON-AB DAU	34	12908	3.4	440		33	14430	495	1	13330	470
STATES-86		11 PAIRED NON-AB DAU	18	12908	3.5	454							
		DIFF. 11 PAIRS 0004-0008-0007		309-	.3	26			1522-	55-		422-	30-
975512	PEVELY HOMESTEADER CREATOR.....												
11-19-45	776732 2204258	16 NON-AB DAU	31	10438	3.7	386		4	11173	420	1	10547	381
LISTED,10-56		11 PAIRED NON-AB DAU	18	10482	3.7	389		4	11247	428	2	10593	386
STATES-33,43		DIFF. 11 PAIRS 0007-0009-0005		500-	.2	2			735-	34-		109-	5
975530	HEILO ORMSBY KONIGEN.....												
02-09-46	816372 2214953	25 NON-AB DAU	58	9148	3.7	340		10	10295	374	2	9871	360
LISTED,04-55		21 PAIRED NON-AB DAU	49	9040	3.8	339		10	10275	373	2	9866	360
STATES-41		DIFF. 21 PAIRS 0005-0015-0006		1057-	.2	20-			1147-	34-		723-	20-
975630	LYBRAND MAGIC FEMCO ALMA.....												
06-07-46	899323 2252800	19 NON-AB DAU	50	11731	3.9	452		4	13171	495	1	13161	488
LISTED,07-53		9 PAIRED NON-AB DAU	29	12667	3.8	486		4	13173	493	1	13240	495
STATES-42		DIFF. 9 PAIRS 0003-0006-0006		209-	.2	22			1440-	43-		1430-	36-
975646	POESTENKILL MONTVIC POSCH.....												
05-23-45	743113 1825417	40 NON-AB DAU	162	13801	3.6	493		11	13523	478	2	12931	464
LISTED,04-52		35 PAIRED NON-AB DAU	148	13739	3.6	490		11	13556	479	2	12914	463
STATES-82,85,91,92		DIFF. 35 PAIRS 0020-0024-0021		465	.1	31			278	15		870	29
975683	CURTISS CANOV DELLA BOMBER.....												
06-08-46	915214 1785354	345 AB DAUGHTERS	587	11763	3.7	438		9	12339	457	2	12302	454
LISTED,06-56	AB STUD,33- 03	250 PAIRED AB DAU	423	11797	3.7	438		10	12433	461	2	12297	454
STATES-13,14,16,21,22,23,31,32,33,34,35,41,42,47,50,51,52,61,74,93		DIFF. 250 PAIRS 0107-0144-0116		552-	.1	9-			576-	19-		539-	16-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
975715	OE GRES ORMSBY FONES LAO.....												
08-20-46	906710 2131152	14 NON-AB OAU	35	13361	3.3	445		3	13393	445	2	12737	426
LISTED,08-53		12 PAIRED NON-AB OAU	33	13401	3.3	446		3	13279	444	3	12879	431
STATES-34		DIFF. 12 PAIRS 0009-0001-0007	2019		.3-	32			32-			624	19
975730	8ELLEVEU ORMSBY DESIGN.....												
11-04-45	867135 1952037	18 NON-AB OAU	44	12630	3.6	460		22	14209	500	3	13164	500
LISTED,09-52		12 PAIRED NON-AB OAU	29	12541	3.6	454		23	14549	513	3	12632	493
STATES-14,16,21,23,52		DIFF. 12 PAIRS 0005-0008-0006	1085-		.3				1579-	40-		534-	40-
975762	ACHILLES HARTOG HUSTLER.....												
01-10-44	10144666 2441822	18 NON-AB OAU	57	12801	3.7	473							
LISTED,04-52		12 PAIRED NON-AB OAU	36	12677	3.7	465							
STATES-21		DIFF. 12 PAIRS 0005-0008-0007	3-		.1	14							
975795	ACME CARNATION BERT.....												
05-01-46	828804 2002560	19 NON-AB OAU	57	11752	3.6	422		5	11779	428	2	11929	427
LISTED,12-53		13 PAIRED NON-AB OAU	37	11662	3.6	422		5	11874	430	2	11896	425
STATES-31		DIFF. 13 PAIRS 0008-0004-0006	12		.1-	11-			27-	6-		177-	5-
975892	PA8ST SIGNAL.....												
10-16-45	697789 1972980	123 AB DAUGHTERS	185	12447	3.7	458		7	12231	442	2	11917	428
LISTED,10-53	AB STUO,31- 01	82 PAIRED AB OAU	127	12194	3.7	450		8	12029	436	2	11555	416
STATES-12,13,14,16,21,22,23,		DIFF. 82 PAIRS 0037-0057-0045	347-		.2	12			216	16		530	30
31,32,34,35,42,58,61,71,74,		58 NON-AB OAU	157	12697	3.9	490		11	13469	512	2	12679	473
84		47 PAIRED NON-AB OAU	120	12677	3.8	487		11	13626	519	2	12821	482
		DIFF. 47 PAIRS 0027-0027-0030	236-		.1	7			772-	22-		18	13
975893	PA8ST LYONS.....												
01-29-46	859213 2448345	126 AB DAUGHTERS	172	11395	3.8	431		13	12125	455	1	12475	470
LISTED,02-53	AB STUO,23- 04	91 PAIRED AB OAU	131	11507	3.8	437		13	12065	454	1	12492	473
STATES-21,23,35,52,55		DIFF. 91 PAIRS 0031-0048-0036	759-		.1	20-			730-	24-		1080-	39-
		23 NON-AB OAU	72	11611	3.6	423		9	11720	416	1	11313	402
		19 PAIRED NON-AB OAU	58	11584	3.6	419		8	11713	416	1	11263	399
		DIFF. 19 PAIRS 0008-0011-0009	116-		.1	7			109-	7		298	21
976037	NYS VALATIE NEOLA OEAR.....												
06-24-46	761977 2338211	16 NON-AB OAU	70	13835	3.3	462							
LISTED,03-53		12 PAIRED NON-AB OAU	56	13958	3.4	471							
STATES-21		DIFF. 12 PAIRS 0010-0010-0011	1814		.2	88							
976038	NYS VALATIE NORMAN.....												
06-29-46	737915 2318134	20 NON-AB OAU	38	9909	3.6	357							
LISTED,03-55		17 PAIRED NON-AB OAU	31	9857	3.6	357							
STATES-21		DIFF. 17 PAIRS 0004-0007-0006	2137-		.1	59-							
976074	BUTTERFLY IKE GENODALE - TWIN.....												
02-28-46	859566 1802317	17 NON-AB OAU	44	12782	3.6	463							
LISTED,06-53		15 PAIRED NON-AB OAU	41	12825	3.6	466							
STATES-21		DIFF. 15 PAIRS 0007-0009-0007	192-		.0	3							
976075	BUTTERFLY MIKE GENODALE - TWIN.....												
02-28-46	859566 1802317	32 NON-AB OAU	88	11665	3.7	427							
LISTED,08-53		26 PAIRED NON-AB OAU	73	12023	3.6	434							
STATES-21		DIFF. 26 PAIRS 0012-0016-0014	104-		.1	9							
976089	MARQUETTE MARATHON OE KOL.....												
07-11-46	908170 2241660	12 NON-AB OAU	25	11979	3.6	427		7	12804	454	1	13207	474
LISTED,07-53		11 PAIRED NON-AB OAU	24	12117	3.5	430		7	13027	461	1	13207	474
STATES-34		DIFF. 11 PAIRS 0004-0007-0003	1731-		.0	48-			825-	27-		1228-	47-
976096		9 NON-AB OAU	18	9304	3.9	366		6	9324	357	3	9936	383
		5 PAIRED NON-AB OAU	14	9457	4.0	380		6	9324	357	3	9936	383
STATES-51,54,57		DIFF. 5 PAIRS 0004-0004-0004	470		.5	68			20-	9		632-	17-
976186	POBLANOS GOVERNOR HENORIK.....												
05-30-46	747116 1881235	15 NON-AB OAU	38	10505	3.7	387							
LISTED,07-53		14 PAIRED NON-AB OAU	35	10593	3.7	389							
STATES-48		DIFF. 14 PAIRS 0007-0008-0007	749-		.2	8-							
976263		5 PAIRED NON-AB OAU	7	8825	3.5	306		6	10553	369	1	9530	349
STATES-23		DIFF. 5 PAIRS 0004-0002-0004	1046		.1-	27			1728-	63-		705-	43-
976302	PRIOE UNIFORM PINKY TRITOMIA.....												
08-01-45	778935 2043254	11 NON-AB OAU	20	13011	3.8	496		45	11197	446			
LISTED,03-53		9 PAIRED NON-AB OAU	17	12687	3.8	486		45	11197	446			
STATES-93		DIFF. 9 PAIRS 0003-0004-0003	794-		.0	33-			1814	50			
976336		19 NON-AB OAU	56	11341	3.8	434							
		7 PAIRED NON-AB OAU	15	11609	3.7	425							
STATES-21		DIFF. 7 PAIRS 0003-0002-0002	434-		.1-	34-							
976372		7 NON-AB OAU	13	12408	3.4	417		5	11258	426	2	10995	403
		6 PAIRED NON-AB OAU	10	12277	3.3	401		5	11276	421	2	10991	397
STATES-23,57		DIFF. 6 PAIRS 0003-0003-0003	659		.0	17			1150	9-		1413	14
976454		11 NON-AB OAU	19	13810	3.4	465		7	14901	558	2	14504	526
		5 PAIRED NON-AB OAU	9	13912	3.4	469		10	15040	559	2	14627	527
STATES-42		DIFF. 5 PAIRS 0004-0000-0003	1619		.3-	9			1091-	93-		694-	61-
976465	BURTISDALE MONTVIC CHIEFTAIN.....												
04-10-46	915240 2185588	35 NON-AB OAU	78	10758	3.8	410							
LISTED,08-53		27 PAIRED NON-AB OAU	65	10986	3.8	420							
STATES-21		DIFF. 27 PAIRS 0015-0024-0017	155-		.3	34							

LESS THAN 10 NON-A8 OR 25 A8 COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
976816	NORTH STAR VICTOR PATIENCE.....												
08-24-46	855184 2542145	25 NON-AB DAU	58	11397	3.7	422		9	12904	478	2	12255	438
LISTED, 08-53		20 PAIRED NON-AB DAU	47	11626	3.7	429		8	12983	481	2	12365	462
STATES-35, 41		DIFF. 20 PAIRS 0006-0013-0006		883-	.1	17-			1507-	56-		858-	35-
976819		18 NON-AB DAU	39	10900	3.6	391		11	11630	401	1	12540	436
		6 PAIRED NON-AB DAU	14	12012	3.7	442		11	11630	401	1	12540	436
STATES-41		DIFF. 6 PAIRS 0003-0005-0005		186	.3	40			730-	10-		1640-	45-
976821	NORTH STAR VICTOR DARKNESS.....												
09-22-46	855184 2469170	17 PAIRED NON-AB DAU	48	10269	3.6	369		8	11231	386	3	10610	382
LISTED, 06-53		DIFF. 17 PAIRS 0001-0014-0004		2557-	.3	51-			962-	17-		341-	13-
STATES-41													
976895		17 NON-AB DAU	39	12163	3.4	409		24	10472	352			
		7 PAIRED NON-AB DAU	15	12474	3.3	408							
STATES-21, 51		DIFF. 7 PAIRS 0003-0001-0004		384	.0	4			1691	57			
976901	CEDAR DALE PIETJE RAG APPLE BOB.....												
03-17-45	10160518 10482912	16 NON-AB DAU	24	9923	3.7	366		15	10483	383	1	10675	392
LISTED, 01-53		9 PAIRED NON-AB DAU	14	10098	3.7	373		16	10386	379	1	10674	391
STATES-34		DIFF. 9 PAIRS 0001-0006-0004		1357-	.2	24-			560-	17-		752-	26-
976942	W I S GOLDEN CHANCE.....												
02-09-46	915938 2335270	16 NON-AB DAU	51	11572	3.5	408		13	11745	426	2	10371	371
LISTED, 03-53		13 PAIRED NON-AB DAU	43	11782	3.5	409		13	11685	423	2	10371	371
STATES-35, 63, 81		DIFF. 13 PAIRS 0006-0004-0005		35	.1-	13-			173-	18-		1201	37
976981	WINTERTHUR WINNER FOBES BURMA.....												
05-17-46	830000 2474873	27 NON-AB DAU	90	11599	3.6	414		9	12153	437	2	12283	441
LISTED, 07-53		25 PAIRED NON-AB DAU	87	11467	3.6	411		9	12114	436	2	12283	441
STATES-35, 52, 87		DIFF. 25 PAIRS 0011-0011-0010		363-	.0	12-			554-	23-		684-	27-
977102	CLYDE HILL REX ROYAL ROCK.....												
04-25-46	664525 2344507	8 AB DAUGHTERS	17	13292	3.7	491		4	13220	482	3	12271	451
LISTED, 02-52 AB STUD, 43- 75		6 PAIRED AB DAU	13	12512	3.7	468		4	13220	482	3	12271	451
STATES-42, 43, 47, 48		DIFF. 6 PAIRS 0005-0004-0005		667	.2	56			72	9		1021	40
		26 NON-AB DAU	55	10603	3.8	407		5	10255	392	3	8787	335
		17 PAIRED NON-AB DAU	34	10354	3.8	394		2	10538	405	3	8022	307
		DIFF. 17 PAIRS 0008-0009-0007		93-	.1	5			348	15		1816	72
977103	CLYDE HILL KING FOBES PIEBE 9TH.....												
05-12-46	835633 2421547	14 AB DAUGHTERS	28	9910	3.8	374		3	10706	403	2	11161	418
LISTED, 06-56 AB STUD, 43- 03		12 PAIRED AB DAU	25	9588	3.8	367		4	10266	392	2	11201	419
STATES-42, 43		DIFF. 12 PAIRS 0002-0008-0003		1972-	.1	62-			796-	29-		1251-	44-
		4 PAIRED NON-AB DAU	8	11019	3.5	390		6	11972	455	2	14815	351
		DIFF. 4 PAIRS 0001-0001-0000		3835-	.2-	165-			953-	65-		3796-	161-
977110	HILLMAC SOVEREIGN.....												
04-23-45	10155159 10558791	2677 AB DAUGHTERS	4558	11199	3.9	433		9	12142	463	2	11931	434
LISTED, 01-55 AB STUD, 23- 08		1939 PAIRED AB DAU	3354	11219	3.9	435		9	12181	466	2	11967	436
STATES-11, 21, 22, 23, 31, 32, 50,		DIFF. 1939 PAIRS 0713-1252-0908		799-	.2	8-			943-	30-		732-	21-
51, 52, 54, 55, 63		41 NON-AB DAU	151	13732	3.9	534		5	12574	458	3	12373	470
		39 PAIRED NON-AB DAU	144	13794	3.9	537		5	12574	458	3	12373	470
		DIFF. 39 PAIRS 0012-0022-0015		1439-	.2	32-			1158	76		1359	64
977164		10 NON-AB DAU	14	12447	3.3	413		2	13871	480	1	12539	424
		7 PAIRED NON-AB DAU	9	12236	3.4	415		2	14163	491	1	12493	423
STATES-34		DIFF. 7 PAIRS 0005-0002-0004		760	.1-	18			1424-	67-		92-	11-
977279	G C B U NEB KLAVER GERBEN.....												
09-13-45	870358 2678875	50 NON-AB DAU	120	11962	3.5	423							
LISTED, 07-53		43 PAIRED NON-AB DAU	109	11992	3.6	426							
STATES-21		DIFF. 43 PAIRS 0013-0026-0017		987-	.1	23-							
977308	CLOVERCOURT CARNATION KING BESSIE.....												
11-28-45	771575 2137309	45 NON-AB DAU	165	12377	3.5	434							
LISTED, 07-53		38 PAIRED NON-AB DAU	140	12433	3.5	437							
STATES-21		DIFF. 38 PAIRS 0022-0018-0022		726	.0	28							
977309	MALLARY FARM RAG APPLE REX.....												
08-21-46	815849 2277873	24 NON-AB DAU	72	12653	3.8	484							
LISTED, 08-54		22 PAIRED NON-AB DAU	67	12630	3.8	485							
STATES-21		DIFF. 22 PAIRS 0010-0012-0010		747-	.1	13-							
977352		8 NON-AB DAU	11	8971	3.7	336		14	12330	485			
		6 PAIRED NON-AB DAU	9	9136	3.8	351		14	12330	485			
STATES-33		DIFF. 6 PAIRS 0001-0004-0001		2124-	.3	47-			3359-	149-			
977435		15 NON-AB DAU	33	8862	3.7	330		5	11739	435	2	10733	393
		10 PAIRED NON-AB DAU	27	9108	3.7	337		5	11443	424	2	10816	396
STATES-41		DIFF. 10 PAIRS 0002-0005-0001		1446-	.1	42-			2877-	105-		1871-	63-
977522	JAYSEE IMPERIAL FOBES BRACELET.....												
07-17-46	863794 2357269	9 AB DAUGHTERS	9	10479	3.8	396		12	12432	447	1	10953	393
LISTED, 12-54 AB STUD, 47- 01		8 PAIRED AB DAU	8	10229	3.8	388		12	12330	447	1	10883	392
STATES-35, 47, 84		DIFF. 8 PAIRS 0002-0005-0002		1412-	.0	54-			1953-	51-		474-	3
		16 NON-AB DAU	34	11683	4.0	469		5	13098	472	1	10751	403
		11 PAIRED NON-AB DAU	23	11421	4.0	461		5	13333	475	1	11267	420
		DIFF. 11 PAIRS 0001-0010-0004		2492-	.4	42-			1415-	3-		932	56
977678		11 NON-AB DAU	15	11684	3.2	372		9	9275	346	3	10977	401
		6 PAIRED NON-AB DAU	10	11148	3.3	370		14	11220	402	3	10977	401
STATES-42		DIFF. 6 PAIRS 0003-0002-0002		272-	.2-	24-			2409	26		707	29-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
977890	ORMSBY KONIGEN LAD.....												
04-17-46	847438	2111989	11 PAIRED NON-AB DAU	29	9496	3.8	357	6	11100	384	1	10430	377
LISTED,02-53			DIFF. 11 PAIRS 0003-0009-0006	1122-	.5	3			1604-	27-		934-	20-
STATES-23													
977899	RIDGEPORT WAYNE ORMSBY.....												
02-13-46	748645	2228706	5 PAIRED AB DAU	10	10476	3.5	369	15	11654	428	3	10897	436
LISTED,02-53	AB STUD,92-	02	DIFF. 5 PAIRS 0001-0003-0001	333-	.3	18			1178-	59-		421-	67-
STATES-82,91,92			12 NON-AB DAU	29	12613	3.6	460	26	13612	483	3	13226	458
			11 PAIRED NON-AB DAU	28	12829	3.6	467	26	13612	483	3	13226	458
			DIFF. 11 PAIRS 0005-0005-0006	22	.0	5			999-	23-		613-	2
977985			21 NON-AB DAU	73	12630	3.9	489	7	12303	456	2	13307	496
			12 PAIRED NON-AB DAU	41	12728	3.8	482	6	13645	498	1	12860	464
STATES-42			DIFF. 12 PAIRS 0006-0009-0009	371	.3	55			327	33		677-	7-
978088	KING PIEBE CREAMELLE WALKER.....												
04-22-46	903199	2662356	17 NON-AB DAU	42	11702	3.6	423	19	12479	456	3	12980	471
LISTED,08-53			12 PAIRED NON-AB DAU	29	11673	3.6	420	18	12474	456	3	12959	471
STATES-34			DIFF. 12 PAIRS 0006-0005-0004	956-	.1-	42-			777-	33-		1278-	48-
978143	BAYPORT HOMESTEAD CAVALIER.....												
01-14-46	793123	2236681	22 NON-AB DAU	53	11837	3.6	422	4	11216	380	1	11801	417
LISTED,08-53			14 PAIRED NON-AB DAU	36	11516	3.7	421	4	11148	376	1	11616	412
STATES-41			DIFF. 14 PAIRS 0006-0012-0010	195-	.4	40			621	42		36	5
978145			14 NON-AB DAU	37	9399	3.3	310	10	9665	336	2	9810	343
			6 PAIRED NON-AB DAU	13	9149	3.3	300	8	9453	326	2	9830	346
STATES-23			DIFF. 6 PAIRS 0004-0002-0003	55	.1-	8-			266-	26-		411-	33-
978226	U N H MIKE MASTER.....												
03-22-46	884838	2157569	10 PAIRED NON-AB DAU	26	9703	3.6	354	3	10097	364	2	8631	306
LISTED,12-53			DIFF. 10 PAIRS 0005-0005-0008	367	.1	24			394-	10-		1072	48
STATES-12,16													
978348	WARNER BROOK RAG APPLE TRIxie LAD.....												
12-22-45	853292	2594244	14 NON-AB DAU	28	9498	3.6	344						
LISTED,08-53			11 PAIRED NON-AB DAU	22	9757	3.6	353						
STATES-52			DIFF. 11 PAIRS 0001-0003-0001	1879-	.0	71-							
978396			18 NON-AB DAU	31	9205	3.5	323						
			5 PAIRED NON-AB DAU	10	9185	3.5	320						
STATES-21			DIFF. 5 PAIRS 0001-0004-0003	1859-	.1	51-							
978464	SIR CHIP ORMSBY F08ES.....												
10-06-46	918491	1948943	10 PAIRED NON-AB DAU	18	9541	3.5	338	7	9501	358	2	10783	406
LISTED,06-56			DIFF. 10 PAIRS 0004-0002-0003	558-	.2-	36-			40	20-		1242-	68-
STATES-35													
978479	LOLA REX PIEBE.....												
07-30-44	780586	1979519	28 NON-AB DAU	109	10801	3.7	403	9	11238	419	3	11399	429
LISTED,08-53			22 PAIRED NON-AB DAU	85	10693	3.8	403	9	11320	421	4	11215	426
STATES-42			DIFF. 22 PAIRS 0012-0016-0015	334	.2	33			437-	16-		598-	26-
978516	ROCKY HILL CHIEF MONT ROMEO HEILO.....												
06-01-46	898343	2224686	63 AB DAUGHTERS	79	11308	4.0	454	11	12935	476	1	12442	463
LISTED,02-53	AB STUD,14-	01	45 PAIRED AB DAU	57	11196	4.0	453	11	12824	470	1	12481	463
STATES-12,13,14,16,23			DIFF. 45 PAIRS 0014-0037-0016	1351-	.3	9-			1627-	22-		1134-	9-
			29 NON-AB DAU	71	11634	3.9	453	8	12696	464	2	12204	430
			27 PAIRED NON-AB DAU	69	11700	3.9	457	9	12422	458	2	12168	448
			DIFF. 27 PAIRS 0012-0022-0015	347-	.5	42			1062-	11-		570-	3
978695	JUN-RAY TWENTY GRAND FRANCIS.....												
03-09-46	906000	2253973	25 NON-AB DAU	54	13796	3.9	532	3	12874	504	2	13387	513
LISTED,08-53			22 PAIRED NON-AB DAU	49	13786	3.9	534	3	12874	504	2	13387	513
STATES-32			DIFF. 22 PAIRS 0012-0016-0013	747	.3	59			922	28		409	17
978707	NEWMONT PROGRESSOR.....												
09-22-46	878135	2333397	28 NON-AB DAU	78	11100	3.8	421						
LISTED,08-53			22 PAIRED NON-AB DAU	54	10902	3.8	411						
STATES-13			DIFF. 22 PAIRS 0008-0015-0012	46	.2	20							
978708	NEWMONT TALISMAN.....												
09-25-46	878135	2440775	17 NON-AB DAU	29	12586	3.5	444						
LISTED,08-53			14 PAIRED NON-AB DAU	26	12305	3.5	430						
STATES-13,21			DIFF. 14 PAIRS 0010-0006-0010	1470	.0	51							
978712	NEWMONT ARISTOCRAT SEGIS.....												
10-12-46	878135	1922149	235 AB DAUGHTERS	505	10738	3.7	399	7	11918	435	2	11748	431
LISTED,02-58	AB STUD,33-	02	142 PAIRED AB DAU	325	11018	3.7	409	8	11975	440	2	11858	433
STATES-33,43			DIFF. 142 PAIRS 0045-0086-0051	879-	.1	17-			1180-	36-		1010-	32-
978723	PELLHOLM ORMSBY DAVE.....												
09-29-46	869634	1997871	45 NON-AB DAU	105	11754	3.7	437	4	11276	408	1	10478	382
LISTED,08-53			43 PAIRED NON-AB DAU	100	11746	3.7	437	4	11276	408	1	10478	382
STATES-11,12,13,16,21			DIFF. 43 PAIRS 0006-0022-0010	2064-	.1	67-			478	29		1276	55
978750	CURTISS CANDY MASTERPIECE.....												
06-27-46	919604	1661825	775 AB DAUGHTERS	1148	11296	3.7	422	10	12050	448	1	12127	450
LISTED,01-56	AB STUD,33-	03	563 PAIRED AB DAU	826	11340	3.7	425	10	12123	450	1	12129	449
STATES-13,14,16,21,22,23,31,			DIFF. 563 PAIRS 0194-0341-0216	1070-	.1	26-			754-	26-		831-	28-
32,33,34,35,41,42,43,45,46,			4 NON-AB DAU	7	8760	3.9	339	2	12660	418	2	9900	367
47,50,51,52,54,55,58,61,64,			1 PAIRED NON-AB DAU	1	8260	4.5	371						
74,81,83,84,87,91			DIFF. 1 PAIRS 0000-0001-0000	4100-	1.2	35-			3900-	79-		1140-	28-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
978751	SKOKIE GREAT OVATION.....												
07-03-46	919604 1763437	332 AB DAUGHTERS	552	10979	3.9	427		16	12231	455	2	12221	456
LISTED,08-53	AB STUD,51- 02	253 PAIRED AB DAU	430	10943	3.9	426		16	12181	454	2	12169	454
STATES-21,23,50,51,52,54,55,	DIFF. 253 PAIRS 0074-0178-0110	1295-	.3	18-					1252-	28-		1242-	29-
58	34 NON-AB DAU	97	12247	4.1	504			6	13277	510	2	12522	493
	29 PAIRED NON-AB DAU	82	12332	4.1	510			7	13564	519	2	12633	495
	DIFF. 29 PAIRS 0007-0025-0014	1771-	.4	5-					1030-	6-		275-	11
978753	ZARNOWSKI TRI BURKE MASTER.....												
05-19-46	909839 2413960	23 NON-AB DAU	37	10922	3.6	388							
LISTED,07-55		21 PAIRED NON-AB DAU	34	10921	3.6	388							
STATES-48	DIFF. 21 PAIRS 0011-0009-0010	91	.0	3									
978754		9 NON-AB DAU	24	11978	3.8	453		16	12255	437	3	12214	438
	5 PAIRED NON-AB DAU	19	12341	3.7	462			16	12323	440	4	12302	442
STATES-51	DIFF. 5 PAIRS 0004-0003-0005	1237	.1	62					277-	16		236-	15
978780		18 NON-AB DAU	35	7851	3.7	287		2	7989	256	2	8124	276
	5 PAIRED NON-AB DAU	11	7013	3.6	254			2	7905	262	2	8705	309
STATES-51	DIFF. 5 PAIRS 0001-0003-0001	1936-	.3	43-					138-	31		273-	11
978916	PABST REGAL FORIE.....												
05-09-46	901195 2024672	17 PAIRED NON-AB DAU	51	11780	3.9	464		18	13545	485	3	13808	516
LISTED,08-53	DIFF. 17 PAIRS 0007-0017-0010	867-	.4	20					1765-	21-		2028-	52-
STATES-41													
978998	MAXINKUCKEE EDEN KING.....												
01-07-46	822709 2221370	15 AB DAUGHTERS	31	12786	3.9	499		5	13287	499	2	12413	482
LISTED,06-55	AB STUD,32- 02	11 PAIRED AB DAU	21	12938	3.9	501		5	13212	498	2	12164	472
STATES-31,32,35	DIFF. 11 PAIRS 0003-0007-0004	1245-	.2	29-					501-			373	17
	8 NON-AB DAU	13	12321	3.7	454			8	13419	499	2	14520	526
	5 PAIRED NON-AB DAU	9	12424	3.8	474			9	13130	487	2	14580	532
	DIFF. 5 PAIRS 0003-0004-0003	132-	.3	33					1098-	45-		2199-	72-
979063	FERNDAL R V RETAINER.....												
01-02-46	877826 2250698	35 NON-AB DAU	86	12060	3.9	467		16	13038	490	3	13173	499
LISTED,09-53		25 PAIRED NON-AB DAU	65	11892	3.9	461		17	13049	486	3	13395	503
STATES-23,51	DIFF. 25 PAIRS 0008-0014-0008	905-	.1	29-					978-	23-		1113-	32-
979084	JOE PRIDE ECHO.....												
01-17-45	817970 2569490	20 NON-AB DAU	63	10328	3.6	371		4	11848	442	3	11470	427
LISTED,09-53		17 PAIRED NON-AB DAU	59	10289	3.6	371		4	11728	435	3	11291	419
STATES-11	DIFF. 17 PAIRS 0006-0011-0009	1013-	.2	13-					1520-	71-		1142-	56-
979087	MAPLEWOOD LANE ORMSBY CANARY - TWIN.....												
04-27-46	808860 1994658	160 AB DAUGHTERS	227	12089	3.8	465		10	12558	464	2	12136	430
LISTED,11-51	AB STUD,33- 01	92 PAIRED AB DAU	134	12236	3.8	470		10	12573	466	2	12311	439
STATES-33,35,42	DIFF. 92 PAIRS 0049-0061-0049	61-	.1	14					469-	1		47-	15
	8 PAIRED NON-AB DAU	15	14654	3.6	522						2	12926	482
	DIFF. 8 PAIRS 0005-0002-0006	3088	.2-	88								1728	40
979096	MODEL DAIRY MERCEDES PET WAYNE.....												
10-22-45	837450 2286805	12 NON-AB DAU	28	11367	3.5	403							
LISTED,03-53		11 PAIRED NON-AB DAU	26	11372	3.5	402							
STATES-21,22	DIFF. 11 PAIRS 0001-0003-0000	2058-	.2-	90-									
979117	HUFF SIR SCOTT.....												
07-16-46	864818 2255425	37 NON-AB DAU	122	12428	3.8	478		16	14330	511	2	14358	525
LISTED,07-53		32 PAIRED NON-AB DAU	112	12540	3.8	480		7	13733	481	2	14405	527
STATES-14,21,23	DIFF. 32 PAIRS 0016-0027-0019	115-	.2	26					1902-	33-		1930-	47-
979191	KANSTACOL EYEBRIGHT ADVANCE AGENT.....												
06-29-45	715469 2311802	25 NON-AB DAU	45	10520	3.8	403							
LISTED,04-52		22 PAIRED NON-AB DAU	38	10432	3.9	403							
STATES-48	DIFF. 22 PAIRS 0009-0017-0014	494-	.4	19									
979368	WISCONSIN BURKE TRIUMPH.....												
10-18-46	792524 2419738	13 AB DAUGHTERS	14	11849	3.6	427		3	12425	467	1	12715	467
LISTED,04-54	AB STUD,35- 02	11 PAIRED AB DAU	12	11978	3.6	427		3	12425	467	1	12715	467
STATES-33,35,42	DIFF. 11 PAIRS 0006-0001-0004	374	.1-	1-					576-	40-		866-	40-
	25 NON-AB DAU	72	13739	3.7	509			4	13413	481	3	13055	479
	21 PAIRED NON-AB DAU	62	13994	3.7	515			4	13446	482	3	13015	478
	DIFF. 21 PAIRS 0014-0014-0014	129	.2	29					326	28		684	30
979371	SILVER DOME AIM ORMSBY LAD.....												
08-15-46	869784 2481566	14 NON-AB DAU	31	13813	3.6	498							
LISTED,07-53		13 PAIRED NON-AB DAU	30	13805	3.6	499							
STATES-13,21	DIFF. 13 PAIRS 0004-0003-0004	693-	.1-	34-									
979377	WINTERTHUR VICTOR FOBES BIGOL.....												
09-07-46	800000 2244631	33 NON-AB DAU	109	14542	3.5	502							
LISTED,04-53		32 PAIRED NON-AB DAU	106	14490	3.5	500							
STATES-22	DIFF. 32 PAIRS 0024-0016-0022	1469	.0	50									
979416	GOLDEN DAIRY IONA GENT.....												
09-18-45	786791 2221280	18 NON-AB DAU	62	12738	3.3	422		14	13000	453	2	13241	453
LISTED,09-52		15 PAIRED NON-AB DAU	52	12936	3.3	426		14	13093	457	2	13225	454
STATES-42	DIFF. 15 PAIRS 0006-0008-0006	837-	.0	31-					262-	31-		503-	31-
979469		5 PAIRED NON-AB DAU	6	7666	3.4	257							
STATES-61	DIFF. 5 PAIRS 0002-0004-0002	1083-	.3	18-									

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
	ANIMALS		RECORDS NUMBER	MILK LB						FAT LB	RECORDS NUMBER	MILK LB	FAT LB
979517	RED ROSE ORMSBY PRIDE	WINTERHUR.....											
11-09-45	864927	2324618	16 PAIRED NON-AB DAU	48	10849	3.7	405	10	12304	462	3	11781	443
LISTED, 07-53			DIFF. 16 PAIRS 0006-0007-0005	2352-	.0	90-			1455-	57-		932-	38-
STATES-23, 51													
979524			5 PAIRED NON-AB DAU	9	8736	3.6	312	4	8393	289	2	8916	317
			DIFF. 5 PAIRS 0001-0002-0001	1561-	.0	61-			343	23		180-	5-
STATES-34													
979535			8 NON-AB DAU	18	10686	3.4	358						
			5 PAIRED NON-AB DAU	12	10458	3.4	351						
STATES-34			DIFF. 5 PAIRS 0001-0002-0001	819-	.1	16-							
979593	WEST CREEK INKA BUTTER BOY.....												
07-03-46	869641	2097877	8 PAIRED NON-AB DAU	18	12909	3.5	458	3	13953	497	2	11788	422
LISTED, 07-53			DIFF. 8 PAIRS 0002-0007-0002	2590-	.1	69-			1044-	39-		1121	36
STATES-32													
979649			12 NON-AB DAU	35	12743	3.6	465						
			9 PAIRED NON-AB DAU	27	12373	3.7	454						
STATES-21			DIFF. 9 PAIRS 0004-0007-0004	132	.2	20							
979725	HOMEWORTH ORMSBY TERRY.....												
08-20-46	882159	2470363	12 PAIRED NON-AB DAU	53	12451	3.6	448	6	12816	450	3	12256	427
LISTED, 07-53			DIFF. 12 PAIRS 0003-0008-0006	1257-	.2	19-			365-	2-		195	21
STATES-31													
979726	HOMEWORTH ORMSBY CRUSADER.....												
04-05-46	839256	2264318	19 NON-AB DAU	62	10579	3.5	365	3	11086	386	2	11358	403
LISTED, 12-53			12 PAIRED NON-AB DAU	38	10484	3.4	359	3	11115	387	2	11199	398
STATES-31			DIFF. 12 PAIRS 0004-0006-0004	635-	.1	11-			507-	21-		779-	38-
979771	ELDERHILL PETE HARK BURKE.....												
03-04-46	789350	2286786	9 PAIRED NON-AB DAU	24	12313	3.6	443	6	11895	430	2	10962	403
LISTED, 11-55			DIFF. 9 PAIRS 0002-0004-0002	1090-	.0	40-			418	13		1351	38
STATES-41, 42, 91													
979845	OOSTIE IMPERIAL TRUMPY - TWIN.....												
12-02-45	878259	2008180	9 PAIRED NON-AB DAU	24	10129	3.7	376	8	11562	426	2	8896	328
LISTED, 08-54			DIFF. 9 PAIRS 0003-0005-0004	236-	.2	12			1433-	50-		1233	48
STATES-35													
979850	OOSTIE IMPERIAL PRIDE.....												
02-27-46	878259	2126940	110 AB DAUGHTERS	177	11553	3.8	439						
LISTED, 08-57	AB STUD, 48- 01		69 PAIRED AB DAU	116	11723	3.8	441						
STATES-48			DIFF. 69 PAIRS 0043-0042-0047	599	.2	37							
			7 NON-AB DAU	24	11820	4.0	467						
			6 PAIRED NON-AB DAU	23	12197	3.9	471						
			DIFF. 6 PAIRS 0003-0005-0003	399-	.2	5							
979932	TYLER FARMS RAG APPLE MONTVIC.....												
06-09-46	827071	1825418	9 NON-AB DAU	24	11763	3.7	441						
LISTED, 09-53			8 PAIRED NON-AB DAU	23	11879	3.8	449						
STATES-21			DIFF. 8 PAIRS 0004-0005-0004	653-	.2	8-							
979992	BO-CANN SIR BESS PRINCESS BURKE.....												
06-30-46	903631	2400761	16 PAIRED NON-AB DAU	50	9802	3.8	370	9	10705	391	3	8609	326
LISTED, 03-53			DIFF. 16 PAIRS 0008-0012-0009	591-	.4	15			903-	21-		1193	44
STATES-35, 42, 43													
980008	BO-CANN BURKE FOBES.....												
10-18-46	903631	2427709	62 AB DAUGHTERS	71	13412	3.5	469	6	12336	453	1	12355	451
LISTED, 07-53	AB STUD, 35- 02		45 PAIRED AB DAU	52	13397	3.5	468	7	12580	459	1	12305	451
STATES-22, 23, 33, 35, 64			DIFF. 45 PAIRS 0025-0014-0023	433	.1-	7			1076	16		1057	18
			16 NON-AB DAU	34	13813	3.6	493	6	12152	414	2	11756	411
			15 PAIRED NON-AB DAU	33	13853	3.6	495	6	12152	414	2	11756	411
			DIFF. 15 PAIRS 0010-0008-0011	1334	.2	69			1661	79		2057	82
980062	HICKORY SHADE CHIEFTAIN.....												
09-05-46	766065	2078777	31 NON-AB DAU	92	11871	3.6	422						
LISTED, 08-54			30 PAIRED NON-AB DAU	88	11393	3.5	421						
STATES-21			DIFF. 30 PAIRS 0012-0012-0013	587-	.0	21-							
980066	STERLING DUKE SENSATION.....												
05-20-46	805972	2232767	26 AB DAUGHTERS	55	12079	3.7	446	5	11904	426	2	10796	403
LISTED, 07-53	AB STUD, 34- 01		12 PAIRED AB DAU	31	12513	3.7	461	4	12673	449	3	10978	422
STATES-22, 34			DIFF. 12 PAIRS 0006-0007-0008	494-	.2	7			175	20		1283	43
			7 NON-AB DAU	25	13605	3.9	532	7	12255	464	2	12043	438
			3 PAIRED NON-AB DAU	12	13160	4.1	546	7	14124	513	3	13185	478
			DIFF. 3 PAIRS 0001-0002-0001	1527-	.1	44-			1350	62		1562	74
980073	LYONS MERCEDES CARNATION.....												
11-08-45	863788	2385866	16 NON-AB DAU	36	10477	3.9	409	4	10202	399	2	10711	414
LISTED, 03-53			15 PAIRED NON-AB DAU	33	10707	3.9	418	4	10196	400	2	10783	418
STATES-34			DIFF. 15 PAIRS 0007-0012-0009	51-	.2	18			275	10		234-	5-
980098	CLYDE HILL PROGRESSOR ROCK.....												
09-20-46	664525	1805191	26 AB DAUGHTERS	55	11794	3.7	439	13	12112	456	2	12179	456
LISTED, 08-54	AB STUD, 43- 75		21 PAIRED AB DAU	45	11770	3.8	442	13	12310	465	2	12098	455
STATES-42, 43, 47, 48, 73			DIFF. 21 PAIRS 0010-0016-0012	263-	.2	10			318-	17-		385-	17-
			30 NON-AB DAU	116	13031	3.8	493	7	13183	490	3	13406	507
			27 PAIRED NON-AB DAU	105	13066	3.8	499	6	13200	490	3	13371	505
			DIFF. 27 PAIRS 0016-0018-0019	318	.2	36			152-	3		375-	14-

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
980170		14 NON-AB DAU	25	11530	3.5	399							
		7 PAIRED NON-AB DAU	15	11404	3.6	412							
STATES-21		DIFF. 7 PAIRS 0002-0002-0002		1280-	.0	49-							
980250	ALFALFALAND RAG APPLE NAN POSCH.....												
12-10-45	863566	2299369	26	11571	3.6	414		18	12405	445	2	12384	451
LISTED, 07-53	10171188	2738172	14	11708	3.7	433		14	11718	428	2	11571	413
STATES-33, 35		DIFF. 14 PAIRS 0006-0008-0006		17-	.1	10			834-	31-		813-	37-
980338	JOSIE SUPREME MARK.....												
09-20-46	10171188	2738172	14	11408	3.6	415		10	11937	438	2	12044	452
LISTED, 07-53		10 PAIRED NON-AB DAU	23	11818	3.7	434		10	11841	438	2	11905	448
STATES-23, 51		DIFF. 10 PAIRS 0006-0007-0007		868-	.2	13-			529-	23-		636-	37-
980357	DE MAAS CARNATION HOMESTEAD HEILO.....												
07-24-46	923391	2015167	12	13290	3.5	464		15	12755	476	2	14324	509
LISTED, 06-53		11 PAIRED NON-AB DAU	33	13538	3.5	471		17	12600	473	2	14324	509
STATES-91		DIFF. 11 PAIRS 0005-0002-0003		466-	.2-	44-			535	12-		1034-	45-
980386	BEECHLYN SIR BESSA DOUG KING.....												
06-26-45	734362	2646402	63	10782	3.8	413		7	11481	426	3	11425	428
LISTED, 09-52	AB STUD, 23-. 02	44 PAIRED AB DAU	168	10809	3.8	413		7	11845	438	3	11960	444
STATES-23		DIFF. 44 PAIRS 0015-0031-0017		906-	.2	11-			699-	13-		643-	15-
980433	WINTERTHUR FOMES SEGIS SAKWA.....												
06-29-46	729449	2425456	12	11396	3.6	414		4	13390	481	3	13775	502
LISTED, 08-54		11 PAIRED NON-AB DAU	25	11918	3.6	431		4	13390	481	3	13775	502
STATES-13, 14, 15, 16, 21, 22		DIFF. 11 PAIRS 0007-0004-0006		262	.1-	3-			1994-	67-		2379-	88-
980546	COUNTRY BOY IMPERIAL DESIGN.....												
09-07-46	899432	1797321	23	12483	3.5	437		14	11445	416	2	11291	412
LISTED, 11-55		9 PAIRED NON-AB DAU	14	12391	3.6	445		14	11380	422	2	11990	437
STATES-87		DIFF. 9 PAIRS 0004-0003-0004		58	.1-	11-			1038	21		1192	25
980599	NITTANYVALE CHIEF COLA STAR.....												
05-16-46	794633	2090608	44	11758	3.3	384		31	11517	396	2	11164	382
LISTED, 06-53		44 PAIRS 0024-0016-0026		702	.0	21			241	12-		594	2
STATES-23													
980613	ELMWOOD ABBEKERK BURKE.....												
12-17-45	869948	2486887	24	11609	3.5	410		14	12628	427	2	12498	413
LISTED, 09-53		15 PAIRED NON-AB DAU	48	11760	3.6	420		14	12627	426	2	12502	414
STATES-35		DIFF. 15 PAIRS 0006-0010-0009		463-	.2	7			1019-	17-		889-	3-
980621													
		8 NON-AB DAU	14	12431	3.7	459		2	13130	430		11063	402
		7 PAIRED NON-AB DAU	10	12421	3.7	464					2	10888	393
STATES-55		DIFF. 7 PAIRS 0004-0005-0005		525	.1	40			699-	29		1368	57
980699													
		5 PAIRED NON-AB DAU	24	10142	3.5	355							
STATES-23		DIFF. 5 PAIRS 0003-0001-0001		497-	.2-	34-							
980966	BEREA PEARL SEGIS.....												
06-16-45	836821	1867342	16	10831	3.6	389							
LISTED, 07-53		16 PAIRS 0006-0004-0008		511-	.0	15-							
STATES-61													
981033													
		11 NON-AB DAU	50	14331	3.5	499		12	12800	469	4	13726	496
		6 PAIRED NON-AB DAU	29	15057	3.4	516		14	12802	466	5	13614	492
STATES-41		DIFF. 6 PAIRS 0006-0002-0006		3496	.2-	105			1531	30		605	3
981036	HEILO PANSY MASTER DEEN.....												
10-03-46	911984	2506463	8	10784	3.5	379		13	13290	491	1	12740	470
LISTED, 07-53		8 PAIRS 0004-0004-0003		184-	.1-	17-			2506-	112-		1956-	91-
STATES-32													
981054	GLENAFTON RAG APPLE METEOR.....												
10-14-45	10169741	10562941	54	9755	3.7	364							
LISTED, 11-55		43 PAIRED NON-AB DAU	69	9984	3.7	371							
STATES-52, 55		DIFF. 43 PAIRS 0015-0027-0018		1227-	.1	34-							
981060	BEREA TRITOMIA SEGIS LYONS.....												
04-26-46	752106	1992325	24	10412	3.7	382							
LISTED, 01-54		24 PAIRS 0006-0015-0009		966-	.1	25-							
STATES-61													
981132	RINKLAND BURKE COUNT.....												
02-09-46	874002	2322368	12	11085	3.5	385		6	11081	387	4	11383	393
LISTED, 02-53		10 PAIRED NON-AB DAU	46	11036	3.5	383		6	11122	391	4	11415	395
STATES-34		DIFF. 10 PAIRS 0003-0004-0004		912-	.1	23-			4	2-		298-	8-
981163	OAKMULGEE MILLIE HANSOME TILLIE.....												
05-16-45	801505	1806098	30	14375	3.5	496							
LISTED, 05-53		25 PAIRED NON-AB DAU	60	14221	3.5	496							
STATES-52		DIFF. 25 PAIRS 0016-0004-0015		1015	.2-	12							
981235	MONTVIC RAG APPLE NOBLE.....												
06-25-39	901451	10309001	28	11925	3.3	388		3	11674	431	2	13345	484
LISTED, 07-53		12 PAIRED NON-AB DAU	34	12176	3.2	387							
STATES-14, 21, 23, 51		DIFF. 12 PAIRS 0008-0000-0007		591	.3-	15-			251	43-		1420-	96-
981248													
		19 NON-AB DAU	45	11575	3.4	399							
		11 PAIRED NON-AB DAU	25	12307	3.4	422							
STATES-52		DIFF. 11 PAIRS 0007-0004-0007		859	.1-	23							

HOLSTEIN	OHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
								NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
981308	KINGDOM NABOTH LADIE 46.....	127 AB DAUGHTERS	200	11609	3.7	426		8	12556	475	2	12245	459		
11-01-46	883494 2098688	91 PAIRED AB DAU	144	11681	3.7	429		9	12623	478	2	12239	460		
LISTED,07-54	AB STUO,32- 75	91 PAIRS 0044-0042-0043		318-	.1	8-			947-	49-		636-	33-		
STATES-31,32,33,34,35,41,42,	DIFF.	23 NON-AB DAU	86	12781	3.6	455		9	13840	487	2	13181	470		
43,47,55,57,64,73,91		17 PAIRED NON-AB DAU	66	12970	3.6	461		9	13822	487	2	13205	471		
		DIFF. 17 PAIRS 0011-0008-0013		484	.1	30			1059-	32-		400-	15-		
981324	CURTISS CANOV ROEEN DESIGN.....	21 NON-AB DAU	62	12124	3.4	416		8	12869	436	2	13219	445		
09-09-46	919603 2534841	13 PAIRED NON-AB DAU	40	12196	3.4	414		7	12638	430	3	13163	446		
LISTED,07-53		DIFF. 13 PAIRS 0005-0008-0006		500-	.1				745-	20-		1095-	29-		
STATES-33,35															
981350	QUALITY PARK ORMSBY MONTVIC.....	10 NON-AB DAU	27	13440	3.8	507		7	15594	584	2	15302	370		
09-22-46	860468 1888737	8 PAIRED NON-AB DAU	23	14091	3.8	530		7	15594	584	2	15302	370		
LISTED,07-53		DIFF. 8 PAIRS 0003-0005-0002		926-	.1	21-			2154-	77-		1862-	63-		
STATES-35															
981356	STERLING ROAMER.....	21 NON-AB DAU	47	10911	3.4	375		8	11602	416	2	10493	382		
08-04-45	859213 2299304	16 PAIRED NON-AB DAU	40	11398	3.5	395		8	11602	416	2	10493	382		
LISTED,12-52		DIFF. 16 PAIRS 0006-0009-0008		546-	.1	13-			691-	41-		418	7-		
STATES-31,34,35															
981360	PASST ROAMER DEAN WALKER LAD.....	122 NON-AB DAU	255	12328	3.7	453		10	12908	475	2	12713	471		
10-09-46	859213 2087084	97 PAIRED NON-AB DAU	212	12234	3.6	445		9	12848	471	2	12690	459		
LISTED,06-54		DIFF. 97 PAIRS 0039-0037-0036		850-	.0	30-			580-	22-		385-	18-		
STATES-16,21,23,32,33,34,35,															
41,42,47,48,51,52,58,73,84,															
86,93															
981361	PASST REGAL JULE.....	10 AB DAUGHTERS	10	13112	3.8	498									
10-09-46	901195 1897933	6 PAIRED AB DAU	6	13297	3.8	501									
LISTED,07-54	AB STUO,34- 01	DIFF. 6 PAIRS 0003-0003-0004		263-	.1										
STATES-23,32,34,42,61		38 NON-AB DAU	93	13457	3.6	486		6	13635	488	2	13334	482		
		34 PAIRED NON-AB DAU	79	13598	3.6	489		6	13548	490	2	13396	487		
		DIFF. 34 PAIRS 0027-0009-0026		1985	.1-	62			178-	2-		123	4		
981516		16 NON-AB DAU	18	7647	3.5	268		1	13560	427	1	8242	292		
		6 PAIRED NON-AB DAU	8	7490	3.7	278		1	13560	427	1	8178	290		
STATES-51		DIFF. 6 PAIRS 0000-0003-0001		1612-	.1	50-			5913-	159-		595-	24-		
981668		23 NON-AB DAU	64	11208	3.5	390									
		5 PAIRED NON-AB DAU	16	11755	3.4	403									
STATES-21		DIFF. 5 PAIRS 0002-0000-0001		501-	.3-	55-									
981711	MERCEDES VEEMAN BEETS.....	77 AB DAUGHTERS	118	12485	3.6	451		6	14018	492	1	13180	468		
02-18-46	926833 2262389	45 PAIRED AB DAU	69	12707	3.6	457		7	14714	518	2	13306	474		
LISTED,08-51	AB STUO,42- 01	DIFF. 45 PAIRS 0018-0026-0018		386-	.1	5-			1533-	41-		695-	17-		
STATES-41,42		26 NON-AB DAU	63	12998	3.8	490		6	12673	478	2	13494	500		
		21 PAIRED NON-AB DAU	51	13399	3.8	505		6	12455	471	2	13563	502		
		DIFF. 21 PAIRS 0006-0015-0010		647-	.2	1			325	12		496-	10-		
981722	OSBORNDAL LOCHINVAR SIR PELLEAS.....	24 NON-AB DAU	102	13423	3.6	487									
06-25-46	904533 2073441	21 PAIRED NON-AB DAU	90	13291	3.6	482									
LISTED,09-53		DIFF. 21 PAIRS 0018-0006-0019		1141	.0	44									
STATES-21,23															
981741	TRITOMIA PRIDE DELECTOR.....	19 NON-AB DAU	64	9444	3.5	335		5	10792	390	2	10069	366		
11-05-46	912439 2100389	18 PAIRED NON-AB DAU	63	9572	3.5	339		5	10920	398	2	10058	366		
LISTED,09-53		DIFF. 18 PAIRS 0004-0009-0003		2172-	.0	76-			1348-	55-		625-	31-		
STATES-42															
981759	U T MAN-O-WAR FORTUNE - TWIN.....	31 NON-AB DAU	71	13229	3.5	462		5	13133	472	1	14442	534		
10-22-46	766653 2152066	19 PAIRED NON-AB DAU	45	13301	3.5	464		5	13496	475	1	14395	535		
LISTED,03-57		DIFF. 19 PAIRS 0012-0008-0010		165-	.0	13-			96	10-		1213-	72-		
STATES-57															
981762	ELMEN SIR ROAMER - TWIN.....	18 NON-AB DAU	47	14136	3.4	484		11	12492	460	2	12704	467		
08-22-46	859213 2185913	17 PAIRED NON-AB DAU	45	14243	3.4	487		11	12518	460	2	12752	469		
LISTED,02-55		DIFF. 17 PAIRS 0015-0007-0014		2919	.1-	85			1644	24		1432	17		
STATES-23,33,35,55															
981763	HOWARD HOME ROAMER CHIEFTAIN.....	34 NON-AB DAU	81	11292	3.4	384		13	13090	446	2	12373	421		
02-20-46	859213 2185161	32 PAIRED NON-AB DAU	74	11407	3.4	387		13	13075	445	2	12356	421		
LISTED,07-53		DIFF. 32 PAIRS 0008-0012-0009		1526-	.0	50-			1798-	62-		1081-	37-		
STATES-33,35,41,48															
981765		20 NON-AB DAU	55	11088	3.7	409		7	10692	366	2	11805	428		
		16 PAIRED NON-AB DAU	45	11082	3.7	408		7	10692	366	2	11805	428		
STATES-23		DIFF. 16 PAIRS 0007-0008-0007		448-	.1	7-			396	43		717-	19-		
981857	DELL KORNDYKE COLANTHA FOBES.....	19 NON-AB DAU	35	10101	3.5	352		7	12022	436	2	9615	380		
12-02-45	907469 2267246	16 PAIRED NON-AB DAU	30	9970	3.5	348		7	12022	436	2	9615	380		
LISTED,07-53		DIFF. 16 PAIRS 0007-0005-0005		1180-	.1-	50-			1921-	84-		486	28-		
STATES-23,54															
981861	SEGIS MANFDELL ANTHONY.....	15 NON-AB DAU	25	9590	3.7	354		9	13323	481	3	12404	449		
04-10-46	907469 2124754	9 PAIRED NON-AB DAU	15	10012	3.7	366		9	13323	481	3	12404	449		
LISTED,01-54		DIFF. 9 PAIRS 0003-0005-0004		974-	.1	25-			3733-	127-		2814-	93-		
STATES-23															

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
981895	SIR PIETERTJE CASCADE	KORNDYKE.....											
11-10-46	926864	1863014	13	NON-AB OAU	30	14619	3.5	515	9	13827	498	2	14584
LISTED,07-53			10	PAIRED NON-AB OAU	24	15133	3.6	541	8	14103	513	1	14520
STATES-34		DIFF.	10	PAIRS 0005-0002-0005	28-	.1-	23-			792	17		35
													8-
982042	SILVERLEA WAYNE KING.....												
07-07-46	905160	2360176	19	NON-AB OAU	41	8089	3.8	311	6	11781	448	2	9683
LISTED,06-56			11	PAIRED NON-AB OAU	23	8140	4.0	323					380
STATES-34		DIFF.	11	PAIRS 0001-0005-0005	1251-	.1	47-			3692-	137-		1594-
													69-
982049	ST CROIXCO SUPREME.....												
06-02-46	750270	2167667	13	AB DAUGHTERS	27	12054	3.8	459	7	13281	482	2	12178
LISTED,02-54	AB STUD,41- 14		7	PAIRED AB OAU	14	12661	3.9	494	7	13385	480	2	12215
STATES-35,41,45		DIFF.	7	PAIRS 0005-0005-0005	295	.2	36			1227-	23-		124-
			40	NON-AB OAU	89	12656	3.6	456	5	10945	380	3	12012
			33	PAIRED NON-AB OAU	77	12863	3.6	464	4	11211	388	3	12512
		DIFF.	33	PAIRS 0010-0027-0017	1297-	.3	6-			1711	76		644
													38
982050	ST CROIXCO BELMONT EMINENT.....												
06-03-46	715862	1732883	161	AB DAUGHTERS	270	10737	3.7	395	8	11737	426	2	12167
LISTED,05-56	AB STUD,41- 04		105	PAIRED AB OAU	185	10857	3.7	399	9	11418	420	2	11917
STATES-23,35,41,45		DIFF.	105	PAIRS 0035-0064-0039	628-	.1	11-			1000-	31-		1430-
			13	NON-AB OAU	26	11595	3.8	440	6	11033	412	1	10105
			12	PAIRED NON-AB OAU	25	11489	3.9	447	6	10889	408	2	10278
		DIFF.	12	PAIRS 0004-0004-0005	632-	.0	24-			562	28		1490
													69
982063	GARONER SIR RAG APPLE PERFECTION.....												
07-13-46	808860	2499481	19	AB DAUGHTERS	37	9882	3.6	355					
LISTED,08-52	AB STUD,61- 01		9	PAIRED AB OAU	16	9711	3.6	352					
STATES-61		DIFF.	9	PAIRS 0002-0005-0003	975-	.1	25-						
			5	PAIRED NON-AB OAU	17	10681	3.8	401					
		DIFF.	5	PAIRS 0000-0001-0000	2373-	.0	93-						
982064	MORRISVILLE STAR BOAST HARTOG.....												
09-07-46	774532	2300951	19	NON-AB OAU	54	12920	3.6	469					
LISTED,02-53			16	PAIRED NON-AB OAU	47	12915	3.6	467					
STATES-21		DIFF.	16	PAIRS 0008-0011-0009	254	.2	31						
982078	KIEL CITY VIEW DUNLOGGIN BURKE.....												
07-27-46	869942	1998085	29	NON-AB OAU	80	10645	3.3	351	12	10256	360	1	10737
LISTED,09-53			23	PAIRED NON-AB OAU	55	10206	3.3	337	13	10050	354	1	10566
STATES-16,21,35		DIFF.	23	PAIRS 0010-0006-0004	924-	.2-	56-			389	9-		92-
													20-
982107													
			7	NON-AB OAU	19	9973	3.7	370	20	11284	395	3	11191
STATES-35			5	PAIRED NON-AB OAU	11	10132	3.7	373	20	11883	425	3	11782
		DIFF.	5	PAIRS 0002-0004-0004	141-	.3	28			1311-	25-		1218-
													29-
982149	LOCHINVAR PRINCESS ANN.....												
06-06-45	855938	2370305	34	NON-AB OAU	73	12096	3.5	424					
LISTED,01-53			28	PAIRED NON-AB OAU	57	11893	3.5	419					
STATES-22		DIFF.	28	PAIRS 0015-0006-0010	442-	.1-	21-						
982187	BOLTA PIEBE BRUTUS.....												
01-04-46	763900	2236780	35	NON-AB OAU	92	12108	3.6	430	32	12651	433	2	14010
LISTED,02-53			25	PAIRED NON-AB OAU	61	12008	3.5	426	32	12151	413	2	13389
STATES-14		DIFF.	25	PAIRS 0011-0018-0016	81-	.3	39			543-	3-		1902-
													67-
982190	GOODRIGHT ORMSBY DELLA FOBES HILO.....												
02-20-46	822837	2471515	14	NON-AB OAU	27	12992	3.9	508	5	13303	479	4	13144
LISTED,09-53			11	PAIRED NON-AB OAU	23	12669	3.9	498	6	12699	461	4	12924
STATES-43		DIFF.	11	PAIRS 0005-0011-0006	45-	.4	49			311-	29		152-
													12
982191	GOODRIGHT TRIUNE ADMIRAL FELIX.....												
05-08-46	822837	2203228	12	NON-AB OAU	43	11854	3.7	437	6	10667	397	2	11090
LISTED,02-55			9	PAIRED NON-AB OAU	32	12241	3.6	444	5	10691	400	2	11353
STATES-35		DIFF.	9	PAIRS 0007-0004-0007	1587	.0	58			1187	40		764
													22
982247	FORESTLEA N J ADMIRAL.....												
04-25-46	854060	2400773	22	PAIRED NON-AB OAU	69	12364	3.5	433	4	12951	466	2	12184
LISTED,01-53			DIFF.	22	PAIRS 0013-0009-0013	242	.0	14		587-	33-		180
STATES-35													9
982264	FRANLO MONTVIC PONTIAC.....												
08-11-46	908548	2306173	14	NON-AB OAU	39	11976	3.3	390	8	12255	408	2	12494
LISTED,02-55			13	PAIRED NON-AB OAU	36	11740	3.2	381	8	12245	408	2	12350
STATES-41		DIFF.	13	PAIRS 0007-0006-0007	924	.0	32			279-	18-		518-
													21-
982270													
			19	NON-AB OAU	43	9703	3.7	363	4	9876	339	2	9756
STATES-42			5	PAIRED NON-AB OAU	15	9951	3.5	352	4	10197	353	2	9746
		DIFF.	5	PAIRS 0003-0002-0003	769	.1-	18			173-	24		53-
													17
982279	ROCKCREST NETHERLAND TRITOMIA.....												
09-04-46	907871	2485244	30	NON-AB OAU	71	11794	3.5	410	3	13678	495	2	12737
LISTED,07-54			29	PAIRED NON-AB OAU	69	11793	3.5	409	4	13640	496	2	12741
STATES-42		DIFF.	29	PAIRS 0017-0014-0017	8-	.0	2-			1884-	85-		943-
													34-
982292	MACSFARM PARADER WAYNE.....												
07-31-45	862829	1898683	173	AB DAUGHTERS	317	11239	3.7	413	14	12469	452	2	12486
LISTED,02-52	AB STUD,35- 75		107	PAIRED AB OAU	202	11098	3.7	409	14	12309	445	2	12433
STATES-21,23,33,34,35,41,42,		DIFF.	107	PAIRS 0036-0052-0043	545-	.0	21-			1230-	39-		1247-
43,47,48,74,86,91,92			14	NON-AB OAU	42	11989	3.6	433	9	13008	487	1	12400
			7	PAIRED NON-AB OAU	24	12596	3.6	450					477
		DIFF.	7	PAIRS 0003-0003-0004	760-	.1	18-			1019-	54-		411-
													44-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN		DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		FEE		305-DAY CONTEMP.		AV.		YEARLY HERO		AV.					
				ANIMALS		NUMBER		LB		%		LB		INO		NUMBER		MILK		FAT		RECORDS		MILK		FAT	
982458	MAYTAG ORMSBY F08ES	19TH.....																									
04-26-46	784293 2064263	11 NON-AB DAU	20	11455	3.5	405		8	12566	445	1	12374	439														
LISTED,09-55		9 PAIRED NON-AB DAU	16	11326	3.5	400		8	12528	445	1	12304	436														
STATES-41		DIFF. 9 PAIRS 0003-0006-0005		812-	.1	10-			1111-	40-		919-	34-														
982462	MAYTAG DEAN DICTATOR BUTTERBOY.....																										
05-29-46	761974 2116846	15 NON-AB DAU	56	12808	3.7	480		7	12491	479	3	12804	480														
LISTED,07-53		14 PAIRED NON-AB DAU	49	12792	3.7	478		6	12353	474	3	12808	479														
STATES-34		DIFF. 14 PAIRS 0006-0011-0008		77-	.2	29			317	.1		4															
982472		10 NON-AB DAU	21	12823	3.8	485		5	11940	469	2	13210	508														
		6 PAIRED NON-AB DAU	12	13749	3.8	524		6	11983	475	2	13233	508														
STATES-42		DIFF. 6 PAIRS 0005-0002-0004		1722	.0	71			883	16		387-	23-														
982480		36 NON-AB DAU	74	12931	3.3	432		43	13706	463	2	13401	456														
		20 PAIRED NON-AB DAU	36	12868	3.3	426		47	13896	469	1	13498	460														
STATES-34		DIFF. 20 PAIRS 0009-0009-0009		758-	.0	25-			775-	31-		470-	24-														
982517	FARWAY CHIEFTAIN MARION.....																										
10-23-46	766065 2187700	24 NON-AB DAU	79	9355	3.4	316																					
LISTED,07-55		19 PAIRED NON-AB DAU	62	9112	3.4	309																					
STATES-21		DIFF. 19 PAIRS 0002-0013-0004		2065-	.2	54-																					
982520		10 NON-AB DAU	17	9181	3.7	343		4	12818	437	3	11123	390														
		6 PAIRED NON-AB DAU	10	8728	3.8	330		4	12818	437	3	11123	390														
STATES-41		DIFF. 6 PAIRS 0003-0003-0002		1549-	.2	41-			3637-	94-		1942-	47-														
982526	GRENHOLM ORMSBY KING PETER.....																										
08-19-45	802708 2072935	17 NON-AB DAU	67	13410	3.5	471																					
LISTED,07-53		14 PAIRED NON-AB DAU	53	13256	3.5	469																					
STATES-21		DIFF. 14 PAIRS 0011-0005-0010		1672	.0	59																					
982612	CURTISS CANDY MADCAP HOPEFUL - TWIN.....																										
11-05-46	837650 2028967	33 NON-AB DAU	76	12108	3.6	432		7	12071	424	2	11872	420														
LISTED,07-53		29 PAIRED NON-AB DAU	70	12347	3.6	440		6	12191	428	2	11888	419														
STATES-32,33		DIFF. 29 PAIRS 0008-0021-0012		1465-	.3	21-			37	8		236	12														
982671	WINNEBAGO SIR MARATHON F08ES 75TH.....																										
07-18-46	759876 2377257	20 NON-AB DAU	63	11134	3.6	406		6	11151	409	2	9813	362														
LISTED,07-53		19 PAIRED NON-AB DAU	58	11130	3.6	405		6	11164	409	2	9802	362														
STATES-35		DIFF. 19 PAIRS 0010-0009-0012		396	.1-	13			17-	3-		1321	44														
982707	OLLIE CREAMELLE ORMSBY BURTON.....																										
12-06-46	784721 2303906	9 AB DAUGHTERS	13	10207	3.4	347		18	12131	441	2	12282	439														
LISTED,06-56	AB STUD,35- 06	7 PAIRED AB DAU	9	10415	3.4	355		17	12125	443	2	12120	431														
STATES-35		DIFF. 7 PAIRS 0001-0003-0000		1993-	.0	64-			1924-	94-		2075-	92-														
		15 PAIRED NON-AB DAU	37	10564	3.6	385		7	10975	402	2	8910	328														
		DIFF. 15 PAIRS 0010-0005-0006		20-	.1-	3-			411-	17-		1654	57														
982726		7 NON-AB DAU	17	12719	3.4	429																					
		6 PAIRED NON-AB DAU	16	12764	3.3	422																					
STATES-21		DIFF. 6 PAIRS 0003-0000-0002		571	.4-	29-																					
982808	SEGIS ECHO MAJOR.....																										
05-21-46	911110 2040283	27 NON-AB DAU	84	12052	3.6	435																					
LISTED,04-55		20 PAIRED NON-AB DAU	63	11878	3.6	425																					
STATES-21		DIFF. 20 PAIRS 0005-0012-0005		2630-	.2	69-																					
982921	LAUXMONT MASTER COLANTHA.....																										
10-14-46	820083 1680834	15 NON-AB DAU	32	9964	3.7	364		15	11528	416	2	11015	401														
LISTED,04-55		12 PAIRED NON-AB DAU	26	10099	3.6	366		13	11456	415	2	10600	389														
STATES-23,31,35		DIFF. 12 PAIRS 0005-0005-0007		22-	.0	3			1564-	52-		1051-	37-														
982937	TREOSTIS VILLE PERFECTION ONA KING - TWIN...																										
07-15-46	792948 2184973	11 NON-AB DAU	34	14411	3.5	508		11	15184	494	2	14713	496														
LISTED,09-55		10 PAIRED NON-AB DAU	30	14311	3.5	506		11	15275	498	2	14706	497														
STATES-91		DIFF. 10 PAIRS 0003-0009-0005		1772-	.4	2			773-	14		302-	12														
982953		26 NON-AB DAU	100	9135	3.6	333																					
		8 PAIRED NON-AB DAU	31	8713	3.7	320																					
STATES-52		DIFF. 8 PAIRS 0002-0004-0003		457-	.1	9-																					
982965	BOLTA ATOMIC CHIEF.....																										
05-15-46	893550 2242240	51 NON-AB DAU	179	11684	3.8	447		10	12467	451	2	11923	440														
LISTED,07-53		44 PAIRED NON-AB DAU	154	11429	3.8	439		10	12349	447	2	11793	435														
STATES-35,51		DIFF. 44 PAIRS 0017-0034-0028		517-	.3	20			783-	4-		239-	7														
982971	BELLEVUE DESIGN ORMSBY NICK.....																										
07-31-46	867135 1789201	51 NON-AB DAU	103	12319	3.7	457		13	12045	469	2	11234	447														
LISTED,07-55		42 PAIRED NON-AB DAU	82	12426	3.7	462		14	12081	472	2	11301	453														
STATES-23,50,51,52		DIFF. 42 PAIRS 0017-0030-0020		1117-	.2	17-			274	12-		1085	10														
982986	SALO REGAL PABST.....																										
08-09-46	901195 2462536	31 NON-AB DAU	45	11990	3.6,	435		14	11096	372	1	10403	364														
LISTED,09-53		25 PAIRED NON-AB DAU	34	12143	3.6	437		15	11112	369	1	10618	370														
STATES-41,47		DIFF. 25 PAIRS 0021-0013-0023		2158	.1	92			894	63		1587	71														
983075	CHERRYBOLD N J GENERAL.....																										
08-14-46	854060 2243165	76 AB DAUGHTERS	147	12010	3.5	419		10	12080	432	2	12223	432														
LISTED,03-55	AB STUD,41- 01	52 PAIRED AB DAU	104	12189	3.5	425		10	11787	422	2	12063	429														
STATES-31,41,42,45		DIFF. 52 PAIRS 0031-0018-0029		673	.0	20			70-	13-		213-	13-														
		30 NON-AB DAU	78	13346	3.7	495		1	14647	565	3	14559	535														
		24 PAIRED NON-AB DAU	63	13184	3.7	486		1	15053	571	3	14467	532														
		DIFF. 24 PAIRS 0009-0015-0009		950-	.2	12-			1301-	70-		1213-	40-														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP.AV.					YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	L8	%	L8	IND	NUMBER	L8	L8	NUMBER	L8	L8	
983077	CHERRYBOLD N J F08ES.....													
10-17-46	854060	2124025	20 NON-A8 OAU	57	11763	3.7	440	10	12056	453	3	11514	433	
LISTED,01-54			15 PAIRED NON-A8 OAU	47	11695	3.7	435	10	11948	448	3	11537	434	
STATES-35			DIFF. 15 PAIRS 0007-0007-0006	558-	.1	3-			293-	13-		249	7	
983191			12 NON-A8 DAU	35	13152	4.1	537	28	10083	455	2	10095	436	
			7 PAIRED NON-A8 OAU	21	12964	4.3	560	28	10145	458	2	10091	435	
STATES-92			DIFF. 7 PAIRS 0006-0004-0006	2467	.1	118			3069	82		3057	81	
983250	ROCK VALLEY BURKE SUPERIOR.....													
11-05-46	882939	2348562	14 NON-A8 OAU	27	12582	3.5	437	4	11588	427	1	12040	439	
LISTED,07-53			13 PAIRED NON-A8 DAU	26	12716	3.5	442	4	11588	427	1	12040	439	
STATES-35			DIFF. 13 PAIRS 0010-0004-0010	1676	.1-	48			994	10		542	2	
983256	B L MADCAP FAYNE.....													
09-03-44	821646	2226292	20 NON-A8 OAU	28	11206	3.6	401	4	14675	521	2	11930	404	
LISTED,09-53			9 PAIRED NON-A8 DAU	13	11963	3.5	419	4	14675	521	2	11930	404	
STATES-48,73			DIFF. 9 PAIRS 0004-0004-0004	897-	.2	9-			3469-	120-		724-	3-	
983273	OTCO ROMEO JOHANNA VAR.....													
12-03-46	877826	2236722	24 NON-A8 DAU	62	12605	3.5	445							
LISTED,07-54			18 PAIRED NON-A8 DAU	47	12605	3.5	444							
STATES-13,21			DIFF. 18 PAIRS 0012-0006-0011	2152	.1-	66								
983279	HARDEN FARMS DEEN PONTIAC.....													
06-26-46	877828	2442767	50 NON-A8 OAU	122	12538	3.7	468	9	10612	384	2	10866	406	
LISTED,09-53			48 PAIRED NON-A8 DAU	116	12531	3.7	469	8	10467	380	2	10711	403	
STATES-12,14,16,21			DIFF. 48 PAIRS 0020-0021-0018	336-	.0	11-			1926	84		1672	62	
983280	MAPLE HAVEN DEAN TOREADOR -TWIN.....													
07-02-46	769435	2153726	21 NON-A8 OAU	30	11065	3.5	392							
LISTED,07-55			11 PAIRED NON-A8 OAU	14	11123	3.5	390							
STATES-21			DIFF. 11 PAIRS 0006-0007-0006	334-	.2	17								
983301	ROYAL RAG APPLE EMPEROR.....													
01-14-46	868948	2132336	19 NON-A8 DAU	56	11906	3.4	407							
LISTED,09-53			9 PAIRED NON-A8 DAU	38	11741	3.5	408							
STATES-21			DIFF. 9 PAIRS 0004-0005-0004	372	.1	21								
983323			6 NON-A8 DAU	20	9355	3.6	333							
			5 PAIRED NON-A8 DAU	17	8635	3.6	307							
STATES-48			DIFF. 5 PAIRS 0000-0003-0000	1612-	.1	52-								
983331	MARATHON SENSATION JEWEL.....													
04-01-46	882856	1726406	17 NON-A8 DAU	56	13157	3.7	490							
LISTED,09-53			12 PAIRED NON-A8 DAU	35	13583	3.7	502							
STATES-21			DIFF. 12 PAIRS 0009-0008-0009	493	.1	31								
983391	NYS ATTICA KING POMPEY FAYNE POSCH.....													
07-27-46	807175	2713372	15 NON-A8 DAU	52	11542	3.6	412							
LISTED,02-55			11 PAIRED NON-A8 DAU	43	11437	3.5	406							
STATES-21			DIFF. 11 PAIRS 0003-0006-0003	1042-	.0	31-								
983405	80ND HAVEN SOVEREIGN MASTERPIECE - TWIN.....													
11-03-45	10179555	10573023	29 NON-A8 OAU	94	10733	3.7	392	5	11136	409	3	10557	387	
LISTED,08-52			23 PAIRED NON-A8 DAU	74	10848	3.7	399	5	11189	411	3	10582	389	
STATES-22,23			DIFF. 23 PAIRS 0011-0011-0009	629-	.1	15-			403-	17-		176	5	
983414	ZELDENRUST CLARK GABLE ORMSBY.....													
02-24-46	810352	2184705	20 NON-A8 OAU	61	12159	3.5	420							
LISTED,07-53			13 PAIRED NON-A8 DAU	41	11480	3.4	390							
STATES-52			DIFF. 13 PAIRS 0007-0009-0006	512-	.1	10-								
983512	A8 STUD, 92- 01		234 A8 DAUGHTERS	358	12410	3.7	458	11	11377	442	2	11261	441	
			137 PAIRED A8 OAU	212	12445	3.7	457	11	12134	459	2	11929	456	
STATES-91,92			DIFF. 137 PAIRS 0090-0056-0089	1076	.0	35			1033	16		1149	17	
			1 NON-A8 OAU	1	14420	3.1	448							
983519	FALL CREEK ORMSBY DUKE - TWIN.....													
12-20-45	895907	2267404	22 PAIRED NON-A8 OAU	69	12334	3.6	445							
LISTED,08-52			DIFF. 22 PAIRS 0008-0014-0010	665-	.1	8-								
STATES-21														
983565	PERSTEIN GENERAL BLACKY.....													
05-01-46	849864	2285461	11 NON-A8 OAU	33	11665	3.5	403	5	10513	396	1	11550	428	
LISTED,07-53			9 PAIRED NON-A8 OAU	27	11540	3.4	394	5	10513	396	1	11550	428	
STATES-13,16			DIFF. 9 PAIRS 0004-0002-0002	19-	.1-	16-			1152	7		115	25-	
983592	LAUXMONT KING ORMSBY LAD.....													
11-04-46	820083	2442273	18 NON-A8 OAU	41	10236	3.8	394	4	9356	340	1	8242	311	
LISTED,09-55			15 PAIRED NON-A8 DAU	34	10119	3.9	393	3	9238	338	1	8242	311	
STATES-23,35			DIFF. 15 PAIRS 0012-0011-0011	618	.1	34			880	54		1994	83	
983716	SIR CARNATION MAOCAP MAXIMUM.....													
03-14-46	925394	1938497	44 NON-A8 OAU	121	9994	3.5	346	14	10300	377	1	10985	398	
LISTED,07-53			39 PAIRED NON-A8 DAU	103	9869	3.4	339	14	10260	375	2	11041	402	
STATES-35			DIFF. 39 PAIRS 0015-0026-0020	556-	.2	3			306-	31-		991-	52-	
983733	BUTTERCUP CLOVER LAWN HARVESTER.....													
12-28-45	795164	1887135	33 NON-A8 OAU	91	9904	3.6	356	12	11077	387	2	10800	380	
LISTED,02-53			28 PAIRED NON-A8 DAU	69	9773	3.6	353	12	11036	385	2	10736	378	
STATES-35			DIFF. 28 PAIRS 0019-0016-0019	342	.0	16			1173-	31-		896-	24-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS	MILK LB	FAT LB	NUMBER	RECORDS	MILK LB	FAT LB	NUMBER
983739	MILK AND HONEY ISA SON OF TRAILBLAZER.....														
08-17-46	854210 2046695	52 AB DAUGHTERS	123	11935	3.6	433		8	12360	481	1	12700	492		
LISTED,06-56	AB STUD,23- 03	38 PAIRED AB DAU	99	11842	3.6	432		8	12360	481	1	12700	492		
STATES-22,23		DIFF. 38 PAIRS 0020-0013-0018		280-	.1-	18-			425-	48-			765-	59-	
		10 NON-AB DAU	31	11588	3.6	421									
		9 PAIRED NON-AB DAU	30	11353	3.7	415									
		DIFF. 9 PAIRS 0001-0006-0003		1172-	.2	19-									
983740	BURLONTO ROMER DELLA LAD.....														
11-10-46	859213 2156002	9 AB DAUGHTERS	12	10483	3.5	369		9	11996	442	2	11437	415		
LISTED,05-56	AB STUD,35- 01	6 PAIRED AB DAU	6	10027	3.6	360		10	12823	480	1	11090	410		
STATES-35,72		DIFF. 6 PAIRS 0001-0003-0002		1107-	.0	37-			1513-	73-			954-	46-	
		9 NON-AB DAU	14	9527	3.4	325		5	11349	371					
		5 PAIRED NON-AB DAU	8	9826	3.4	336		4	11376	367					
		DIFF. 5 PAIRS 0001-0003-0001		575-	.0	14-			1822-	46-					
983741	ROSNI VEEMAN VALE BESS BURKE 16TH.....														
05-06-46	722301 2075132	53 NON-AB DAU	113	10642	3.6	380		12	14016	482	2	12675	446		
LISTED,08-54		35 PAIRED NON-AB DAU	82	10959	3.6	394		13	13707	469	2	12857	454		
STATES-55		DIFF. 35 PAIRS 0011-0023-0013		1363-	.2	27-			3374-	102-			2033-	66-	
983757	LONE VALLEY ADMIRAL BLACKIE.....														
11-07-46	892130 2573049	15 PAIRED NON-AB DAU	29	12666	3.4	435		12	14132	453	1	9342	336		
LISTED,08-54		DIFF. 15 PAIRS 0006-0010-0008		303-	.1	10			1466-	18-			3324	99	
STATES-35															
983822	MAPLE HAVEN MATADOR VAR.....														
08-04-46	912388 2372013	13 NON-AB DAU	53	10589	3.5	373									
LISTED,09-52		10 PAIRED NON-AB DAU	37	10401	3.5	367									
STATES-21		DIFF. 10 PAIRS 0005-0002-0003		272-	.1-	17-									
983837		5 PAIRED NON-AB DAU	14	11598	3.9	447		29	12430	426	1	14050	482		
STATES-23		DIFF. 5 PAIRS 0003-0003-0002		203	.0	2			832-	21			2452-	35-	
983839		26 NON-AB DAU	58	8170	3.5	284									
STATES-21		12 PAIRED NON-AB DAU	26	7821	3.5	276									
		DIFF. 12 PAIRS 0005-0007-0005		798-	.0	29-									
983882		5 PAIRED NON-AB DAU	24	15118	3.6	547		3	14511	523	3	15270	530		
STATES-42		DIFF. 5 PAIRS 0002-0003-0003		135-	.2	33			607	24			152-	3-	
983899	ABBEKERK SEGIS HEILO DE KOL.....														
11-06-45	852935 2471236	14 NON-AB DAU	40	11494	3.7	420									
LISTED,01-54		10 PAIRED NON-AB DAU	24	10843	3.7	400									
STATES-21,52		DIFF. 10 PAIRS 0002-0005-0003		979-	.1	29-									
983998		19 NON-AB DAU	37	11927	3.5	419		7	9791	374	2	10147	378		
STATES-21,51,52,55		8 PAIRED NON-AB DAU	13	11548	3.4	398		9	9841	365	2	10147	378		
		DIFF. 8 PAIRS 0006-0001-0005		2602	.2-	75			2136	45			1780	41	
984001	OSBORNDAL E LOCHINVAR SIR OLLIE.....														
07-16-46	904533 2320930	13 NON-AB DAU	26	11788	3.5	413		2	9969	363	1	10654	384		
LISTED,08-53		9 PAIRED NON-AB DAU	18	12043	3.5	422		2	10106	366	1	10806	390		
STATES-32		DIFF. 9 PAIRS 0003-0003-0002		382-	.0	19-			1819	50			1134	29	
984002	OSBORNDAL E LANCELOT LOCHINVAR.....														
09-06-46	928039 2475920	32 NON-AB DAU	114	11164	3.5	391									
LISTED,09-53		23 PAIRED NON-AB DAU	83	11119	3.5	388									
STATES-21		DIFF. 23 PAIRS 0016-0012-0015		463	.1	26									
984023	HALLROSE HAZEL DOMINATOR.....														
10-07-46	813662 2453385	13 NON-AB DAU	40	13636	3.6	494		11	12943	475	2	12739	464		
LISTED,08-52		11 PAIRED NON-AB DAU	36	13075	3.7	478		11	13054	479	2	12713	462		
STATES-92		DIFF. 11 PAIRS 0006-0007-0007		940-	.2	19-			693	19			897	30	
984044	DINGLE RIDGE SALADIN PRINCE.....														
08-31-46	951755 2418931	39 NON-AB DAU	85	12312	3.7	458									
LISTED,02-55		32 PAIRED NON-AB DAU	71	12411	3.7	464									
STATES-21		DIFF. 32 PAIRS 0010-0029-0015		1303-	.4	9									
984046	DINGLE RIDGE WAYNE SALADIN - TWIN.....														
10-24-46	951755 2613395	28 NON-AB DAU	71	12415	3.4	422		5	11009	393	3	11005	423		
LISTED,09-53		21 PAIRED NON-AB DAU	55	12585	3.4	427		5	11009	393	3	11005	423		
STATES-13,16,21,22,51		DIFF. 21 PAIRS 0010-0009-0009		6	.1-	7-			1406	29			1410	1-	
984066	WISEACRES BURKE PRIDE.....														
07-27-46	865322 1772676	23 NON-AB DAU	58	11589	3.4	396		7	12349	423	2	11781	421		
LISTED,01-54		21 PAIRED NON-AB DAU	54	11459	3.4	388		7	12392	424	2	11790	420		
STATES-32,35		DIFF. 21 PAIRS 0006-0009-0007		1163-	.1-	53-			760-	27-			192-	25-	
984113	NESHONOC GENERAL.....														
06-08-46	861112 1979343	28 PAIRED NON-AB DAU	72	11500	3.4	392		8	11217	390	2	11688	399		
LISTED,07-53		DIFF. 28 PAIRS 0013-0015-0015		305-	.1				283	2			188-	7-	
STATES-35,41,55,64															
984129		6 PAIRED NON-AB DAU	13	12032	3.3	399		6	12531	452	3	12377	440		
STATES-23		DIFF. 6 PAIRS 0002-0000-0002		210-	.2-	24-			499-	53-			345-	41-	
984239		17 NON-AB DAU	53	10717	3.7	394		21	10858	404	4	10645	388		
STATES-92		6 PAIRED NON-AB DAU	20	11268	3.7	418									
		DIFF. 6 PAIRS 0002-0002-0002		1829-	.0	67-			141-	10-			72	6	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
984267	MAPLE HAVEN MASTER VAR.....													
11-23-46	912388	2219800	62 NON-AB DAU	147	12381	3.6	440	13	11972	447	2	12299	455	
LISTED,06-55			50 PAIRED NON-AB DAU	125	12720	3.6	454	14	12006	447	2	12423	461	
STATES-11,14,16,21,22,23,51,55			DIFF. 50 PAIRS 0028-0018-0024	544-	.0	26-			409	7-		82	15-	
984272	EMPEROR RAG APPLE MARK.....													
07-08-46	10178300	2711777	10 NON-AB DAU	17	9119	3.5	316							
LISTED,02-55			8 PAIRED NON-AB DAU	14	9350	3.5	328							
STATES-21			DIFF. 8 PAIRS 0002-0003-0002	1654-	.0	60-								
984426	PEBBLE BEACH SEGIS POSCH CHIEFTAIN.....													
02-07-44	837025	2234225	15 NON-AB DAU	45	13334	3.5	466							
LISTED,08-52			12 PAIRED NON-AB DAU	35	13444	3.5	468							
STATES-21,51			DIFF. 12 PAIRS 0009-0005-0010	1167	.0	34								
984432	J8A GREAT KORNDYKE TEKAT.....													
10-05-46	782441	2174875	11 NON-AB DAU	32	12213	3.4	410							
LISTED,08-53			8 PAIRED NON-AB DAU	23	12445	3.3	412							
STATES-52			DIFF. 8 PAIRS 0005-0002-0004	422	.1-	6								
984442	DECKERS PATHFINDER DEAN.....													
09-26-46	840695	2190276	11 PAIRED NON-AB DAU	26	11250	3.4	387	11	13239	484	1	12562	452	
LISTED,09-52			DIFF. 11 PAIRS 0006-0004-0005	349	.2-				1989-	97-		1312-	65-	
STATES-42														
984454	OSMAN KORNDYKE POSCH BURKE.....													
11-05-46	879941	2286816	16 NON-AB DAU	41	11244	3.7	420	17	11768	427	2	10716	390	
LISTED,09-53			15 PAIRED NON-AB DAU	38	11108	3.7	416	16	11834	429	2	10725	390	
STATES-34,35			DIFF. 15 PAIRS 0005-0012-0007	661-	.2	7			524-	7-		528	30	
984475	ELBRO RAG APPLE CRUSADER.....													
03-18-46	10137622	10505346	23 NON-AB DAU	58	11146	4.0	445							
LISTED,09-53			22 PAIRED NON-AB DAU	56	11085	4.0	442							
STATES-21			DIFF. 22 PAIRS 0006-0018-0010	1380-	.4	1-								
984624														
			7 PAIRED NON-AB DAU	20	12050	3.6	430	7	12160	439	2	11892	431	
STATES-11,12,14,15			DIFF. 7 PAIRS 0005-0004-0005	875	.0	31			110-	9-		158	1-	
984625	SHAW'S UNA DAUNTLESS FAYNE.....													
10-04-46	921858	2454510	26 NON-AB DAU	67	11062	4.0	437	6	12649	469	2	11342	427	
LISTED,07-53			21 PAIRED NON-AB DAU	54	11296	3.9	444	7	12826	481	2	11450	434	
STATES-11,12,13,22			DIFF. 21 PAIRS 0007-0013-0010	876-	.1	18-			1587-	32-		280-	10	
984650	RAYMONDALE FORMAX.....													
09-02-45	10144667	10363520	29 NON-AB DAU	76	11695	3.6	426	11	11847	461	2	11094	424	
LISTED,04-52			22 PAIRED NON-AB DAU	58	11485	3.7	425	11	11742	460	3	10959	421	
STATES-11,12,13,14,15,16,21,51			DIFF. 22 PAIRS 0010-0013-0013	77	.1	20			152-	35-		601	2	
984670	OOSTIE IMPERIAL SALESMAN.....													
06-06-45	878259	2709872	26 NON-AB DAU	85	9544	3.4	325	5	9720	328	2	9436	324	
LISTED,02-53			25 PAIRED NON-AB DAU	83	9462	3.4	323	5	9604	324	2	9334	321	
STATES-35			DIFF. 25 PAIRS 0016-0014-0018	893	.1	37			176-	3-		108	1	
984687														
			20 NON-AB DAU	30	11450	3.5	396							
STATES-91			10 PAIRED NON-AB DAU	15	11034	3.4	380							
			DIFF. 10 PAIRS 0005-0007-0006	357-	.1	6								
984717	KING BESSIE RITA STEELE.....													
10-21-46	938058	2455534	213 AB DAUGHTERS	331	12653	3.6	461	12	12717	468	2	12681	468	
LISTED,09-52	AB STUD,35-75		143 PAIRED AB DAU	222	12674	3.7	464	12	12829	475	2	12804	474	
STATES-33,34,35,41,42,55,74			DIFF. 143 PAIRS 0083-0065-0087	677	.0	25			64-	7-		28-	7-	
			14 NON-AB DAU	37	11291	3.7	418	3	13387	502	1	11740	425	
			10 PAIRED NON-AB DAU	27	11684	3.7	434							
			DIFF. 10 PAIRS 0008-0005-0008	1352	.1	57			2096-	84-		449-	7-	
984749	CRESCENT BEAUTY ADMIRAL BUTTER 80V.....													
08-05-46	929716	2034198	23 NON-AB DAU	65	10486	3.8	395	18	10843	413	2	10962	418	
LISTED,09-53			19 PAIRED NON-AB DAU	56	10479	3.8	397	15	10922	419	2	11001	420	
STATES-35,43,52,84			DIFF. 19 PAIRS 0004-0005-0002	1890-	.0	79-			357-	18-		476-	23-	
984796	PABST JESS.....													
07-26-46	901195	1852460	160 AB DAUGHTERS	216	11808	3.7	441	11	12508	459	1	12561	456	
LISTED,11-57	AB STUD,41-04		115 PAIRED AB DAU	156	11800	3.7	442	11	12690	467	1	12841	467	
STATES-31,33,35,41,42,45,54			DIFF. 115 PAIRS 0045-0076-0062	331-	.1	10			700-	18-		753-	15-	
			63 NON-AB DAU	156	12995	4.0	522	8	13803	522	2	13044	501	
			52 PAIRED NON-AB DAU	136	13079	4.0	527	9	13862	526	2	13010	499	
			DIFF. 52 PAIRS 0023-0033-0025	958-	.2	11-			808-			49-	21	
984797	PABST SIR REGAL PAUL.....													
10-25-46	901195	1935252	30 NON-AB DAU	85	13895	3.7	511	8	13874	503	2	13356	492	
LISTED,09-53			22 PAIRED NON-AB DAU	64	13934	3.7	520	9	13803	492	3	13306	490	
STATES-23,35,51			DIFF. 22 PAIRS 0018-0020-0019	1888	.3	113			21	8		539	19	
984799	PABST REPRIDE GLEN.....													
11-23-46	901195	2181831	203 AB DAUGHTERS	225	12082	3.8	456	12	12080	451	1	12364	468	
LISTED,03-59	AB STUD,35-75		146 PAIRED AB DAU	165	12006	3.7	450	11	12184	451	1	12385	464	
STATES-16,21,22,23,31,32,34,42,43,47,48,51,52,55,57,58,61,64			DIFF. 146 PAIRS 0068-0082-0069	290-	.1	3			2	5		282-	12-	
			33 NON-AB DAU	80	13392	3.8	505	4	10283	380	1	11050	413	
			31 PAIRED NON-AB DAU	76	13639	3.8	516	4	10283	380	1	11050	413	
			DIFF. 31 PAIRS 0011-0022-0015	1300-	.3	13-			3109	125		2342	92	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	L8	%	LB	IND	NUMBER	L8	L8	NUMBER	L8	L8
984801	PABST ROBERTA BELMONT.....												
12-12-46	859213 2181826	265 AB DAUGHTERS	525	12385	3.6	441		10	12223	452	2	12073	444
LISTED, 03-55	AB STUD, 41- 04	175 PAIRED AB DAU	349	12234	3.6	442		11	12076	447	2	11821	435
STATES-22, 23, 35, 41, 42, 45, 46,	DIFF. 175 PAIRS 0098-0066-0088		283		.0	8			162	11-		312	3-
87													
984803	PABST REMER LOUIS.....												
12-14-46	901195 2489394	265 AB DAUGHTERS	381	12739	3.8	481		8	12786	466	1	12382	449
LISTED, 06-54	AB STUD, 35- 03	209 PAIRED AB DAU	305	12717	3.8	481		8	12790	468	1	12295	446
STATES-23, 31, 33, 35, 41, 42, 43,	DIFF. 209 PAIRS 0120-0144-0138		350		.2	39			47-	15		357	32
47, 54, 57, 58, 64, 74, 82, 87	35 NON-AB DAU		104	11478	4.0	457		4	11786	465	2	11853	454
	33 PAIRED NON-AB DAU		95	11382	4.0	456		4	11813	466	2	11852	454
	DIFF. 33 PAIRS 0013-0028-0022		511-		.4	24			308-	8-		375-	3
984804	LAPDALE LUCIFER - TWIN.....												
11-27-46	769170 2464287	13 NON-AB DAU	40	10180	3.7	378		8	10771	391	2	10951	406
LISTED, 07-53		10 PAIRED NON-AB DAU	34	10125	3.7	375		8	10795	392	2	10951	406
STATES-23, 41, 51, 52	DIFF. 10 PAIRS 0003-0007-0005		891-		.3	4			591-	13-		771-	28-
984862		20 NON-AB DAU	82	12362	3.5	427							
		16 PAIRED NON-AB DAU	64	12225	3.4	420							
STATES-21	DIFF. 16 PAIRS 0008-0006-0009		128		.0	5							
984946		10 NON-AB DAU	44	12539	4.0	504		17	9914	430	2	10991	467
		7 PAIRED NON-AB DAU	33	12898	3.9	505		17	9913	427	3	11047	470
STATES-23	DIFF. 7 PAIRS 0003-0003-0005		447		.1	31			2625	74		1548	37
984976	CAROLDALE MASTER MATADOR.....												
09-28-46	852147 2278256	17 NON-AB DAU	62	10088	3.5	357							
LISTED, 09-53		16 PAIRED NON-AB DAU	57	10145	3.6	361							
STATES-21	DIFF. 16 PAIRS 0006-0010-0005		1305-		.1	35-							
985050	CORNUCOPIA ZELDENRUST GASLIGHT.....												
08-05-46	771040 2089587	13 NON-AB DAU	30	11581	3.5	406		2	9737	393	4	10240	374
LISTED, 11-55		11 PAIRED NON-AB DAU	21	11670	3.5	409							
STATES-31, 52	DIFF. 11 PAIRS 0007-0007-0007		95-		.2	20			1844	13		1341	32
985053	GENERAL MADCAP PANDA.....												
10-13-46	886820 2392411	27 NON-AB DAU	55	10882	3.4	369		9	11174	399	2	11499	408
LISTED, 09-53		21 PAIRED NON-AB DAU	46	11011	3.4	376		9	11165	400	2	11435	406
STATES-35	DIFF. 21 PAIRS 0011-0007-0008		425		.1-	4			292-	30-		617-	39-
985084	PINE LEDGE SMOKIE JOE.....												
12-24-45	873501 2257817	10 NON-AB DAU	36	12851	3.7	470							
LISTED, 07-53		9 PAIRED NON-AB DAU	34	13247	3.6	483							
STATES-21	DIFF. 9 PAIRS 0006-0002-0007		1434		.1-	41							
985096	DU PAGE RIVER BEN CHAMPION.....												
11-12-46	846477 2453807	52 NON-AB DAU	103	10614	3.7	395		15	11659	433	3	12880	474
LISTED, 07-53		28 PAIRED NON-AB DAU	66	11611	3.7	432		10	12692	465	3	12493	456
STATES-33, 46	DIFF. 28 PAIRS 0007-0014-0008		1365-		.0	43-			1045-	38-		2266-	79-
985122		17 NON-AB DAU	44	12300	3.4	416		3	14084	499	2	11990	408
		7 PAIRED NON-AB DAU	14	11351	3.4	387		3	14495	514	2	11930	406
STATES-41	DIFF. 7 PAIRS 0000-0005-0000		2523-		.0	85-			1784-	83-		310	8
985189		9 NON-AB DAU	12	11058	3.5	386		10	12251	449	1	12420	430
		6 PAIRED NON-AB DAU	9	11243	3.6	402		13	12975	476	1	13135	438
STATES-33, 35, 41, 74, 87	DIFF. 6 PAIRS 0005-0004-0005		1760		.2	80			1193-	63-		1362-	44-
985233		9 NON-AB DAU	24	11526	3.4	396							
		7 PAIRED NON-AB DAU	15	11335	3.5	392							
STATES-21	DIFF. 7 PAIRS 0003-0003-0003		1599-		.1	47-							
985286	RAGGIE INKA RAG APPLE ORMSBY FOBES.....												
06-28-46	932642 2291165	18 NON-AB DAU	65	13363	4.3	577		4	14867	553	4	13496	305
LISTED, 07-53		15 PAIRED NON-AB DAU	58	13396	4.3	577		5	14824	550	3	13398	493
STATES-41, 47	DIFF. 15 PAIRS 0013-0014-0015		2118		.7	168			1504-	24		133-	72
985432	VANGELAND PILOT DALE.....												
08-29-46	798451 2376013	12 NON-AB DAU	31	12396	3.6	448							
LISTED, 08-54		11 PAIRED NON-AB DAU	28	12616	3.6	455							
STATES-21	DIFF. 11 PAIRS 0004-0006-0006		38-		.1	6							
985495	HOLWYN SEGIS ORMSBY KLONDIKE.....												
09-15-46	925995 2346209	9 NON-AB DAU	10	11663	3.5	403		4	13340	468	1	11870	426
LISTED, 07-53		8 PAIRED NON-AB DAU	9	11688	3.4	403		4	13340	468	1	11870	426
STATES-31	DIFF. 8 PAIRS 0001-0003-0002		784-		.4-	73-			1677-	65-		207-	23-
985502		10 NON-AB DAU	32	11246	3.5	399		8	11533	413	3	11355	399
		5 PAIRED NON-AB DAU	20	12050	3.5	423		9	11504	413	3	11358	400
STATES-41	DIFF. 5 PAIRS 0003-0003-0004		710		.0	21			287-	14-		109-	
985525		6 PAIRED NON-AB DAU	12	12688	3.2	410		8	12673	444	1	11730	398
STATES-42	DIFF. 6 PAIRS 0004-0001-0002		1566		.3-	23			15	34-		958	12
985696	SIR BESS FOBES ORMSBY PRIDE.....												
10-20-46	711381 1946175	29 NON-AB DAU	62	12492	3.9	483		6	12703	497	2	12036	471
LISTED, 05-55		28 PAIRED NON-AB DAU	60	12340	3.9	479		6	12607	496	2	11818	466
STATES-33, 35, 41, 45	DIFF. 28 PAIRS 0012-0007-0009		93-		.2-	27-			211-	14-		456	12

HOLSTEIN		DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.																	
		ANIMALS		RECORDS		MILK		TEST		FAT		FEED		RECORDS		MILK		FAT		RECORDS		MILK		FAT	
				NUMBER		LB		%		LB		IND		NUMBER		LB		LB		NUMBER		LB		LB	
985716 8 D I GENLIN HOMER.....																									
05-07-46		743882	2521616	38	NON-AB DAU	128	8875	3.9	344																
LISTED,01-55				33	PAIRED NON-AB DAU	112	8842	3.9	343																
STATES-52				DIFF.	33 PAIRS 0015-0022-0017	301-		.2	3																
985717 8 D I GRAND GAMBLE.....																									
05-20-46		743882	2311559	20	AB DAUGHTERS	29	12295	3.4	421																
LISTED,09-52		AB STUD,42- 01		17	PAIRED AB DAU	25	12408	3.4	427																
STATES-42,52				DIFF.	17 PAIRS 0009-0002-0005	412		.3-	13-																
				70	NON-AB DAU	239	13610	3.3	448																
				66	PAIRED NON-AB DAU	223	13521	3.3	445																
				DIFF.	66 PAIRS 0046-0015-0034	1254		.2-	17																
985721 8 D I GRIM AGENT.....																									
06-21-46		743882	2222059	5	PAIRED AB DAU	7	13928	3.5	493																
LISTED,11-53		AB STUD,81- 01		DIFF.	5 PAIRS 0002-0001-0002	337		.1-	5																
STATES-52,81				31	NON-AB DAU	77	11005	3.8	419																
				25	PAIRED NON-AB DAU	61	11325	3.8	429																
				DIFF.	25 PAIRS 0022-0006-0017	1523		.2-	34																
985779 CREATOR PEARL ORMSBY TOVARICH.....																									
01-03-46		833024	1790515	9	PAIRED NON-AB DAU	26	11552	3.7	426																
LISTED,02-53				DIFF.	9 PAIRS 0003-0006-0005	280-		.3	18																
STATES-33																									
985802 SIR FOBES YANKEE DAD.....																									
04-07-46		835921	2085183	16	NON-AB DAU	73	11256	3.7	413																
LISTED,02-53				14	PAIRED NON-AB DAU	66	11254	3.7	413																
STATES-21,23				DIFF.	14 PAIRS 0004-0006-0005	627-		.0	29-																
985837 SPRINGBANK SOVEREIGN VICTOR.....																									
12-19-45		10155159	10509143	27	NON-AB DAU	60	9997	3.6	361																
LISTED,07-53				19	PAIRED NON-AB DAU	41	10174	3.6	367																
STATES-16,21,22				DIFF.	19 PAIRS 0004-0010-0008	1356-		.1	35-																
985858 WINTERTHUR WINNER FOBES BOOKER.....																									
09-14-46		830000	2297946	12	NON-AB DAU	26	11698	3.6	426																
LISTED,07-53				9	PAIRED NON-AB DAU	22	12304	3.6	443																
STATES-14				DIFF.	9 PAIRS 0004-0006-0007	278		.2	29																
985859 WINTERTHUR FOBES SELECT BOLIVER.....																									
09-15-46		729449	2205510	29	NON-AB DAU	64	12947	3.7	485																
LISTED,09-55				25	PAIRED NON-AB DAU	54	12827	3.7	481																
STATES-21,23				DIFF.	25 PAIRS 0014-0017-0015	104		.1	22																
985862 WINTERTHUR ZEUS WINNER BOSTON.....																									
09-27-46		831354	2523500	21	NON-AB DAU	71	12875	3.6	467																
LISTED,09-53				18	PAIRED NON-AB DAU	61	13010	3.6	469																
STATES-21				DIFF.	18 PAIRS 0006-0011-0006	1166-		.1	30-																
985960 ECHORIDGE KORN RAG APPLE NEPTUNE.....																									
12-11-46		922286	2447332	19	PAIRED NON-AB DAU	71	12007	3.7	444																
LISTED,01-55				DIFF.	19 PAIRS 0013-0006-0013	1014		.0	42																
STATES-21																									
986012 KNOLLWOOD HELBON LOCHINVAR.....																									
01-22-46		871376	2528325	21	NON-AB DAU	51	12618	3.7	462																
LISTED,08-52				18	PAIRED NON-AB DAU	45	12839	3.7	474																
STATES-12,16,21,23				DIFF.	18 PAIRS 0008-0010-0010	540-		.1	8-																
986139 DUN-MAR-LEA ABEGWEIT SPITFIRE JOE.....																									
07-09-46		960016	2391897	11	PAIRED NON-AB DAU	41	12467	3.2	396																
LISTED,07-53				DIFF.	11 PAIRS 0006-0001-0005	495		.3-	18-																
STATES-21																									
986220 CARNATION MADCAP SPOFFORD.....																									
04-12-46		857466	1972623	30	NON-AB DAU	66	12712	3.6	460																
LISTED,07-53				22	PAIRED NON-AB DAU	45	12631	3.6	454																
STATES-21,23,31,61				DIFF.	22 PAIRS 0012-0011-0012	175		.1	13																
986226 CARNATION REALMAN.....																									
04-27-46		837645	2484954	9	PAIRED NON-AB DAU	18	14308	3.7	534																
LISTED,08-54				DIFF.	9 PAIRS 0002-0003-0004	862-		.1	19-																
STATES-91																									
986229 CARNATION MAGIC MAGICIAN.....																									
05-05-46		873322	2484949	10	NON-AB DAU	44	13365	3.5	471																
LISTED,09-53				9	PAIRED NON-AB DAU	39	13388	3.5	467																
STATES-82,86,87				DIFF.	9 PAIRS 0006-0005-0007	1257		.0	42																
986231																									
				34	NON-AB DAU	61	9408	4.2	396																
				21	PAIRED NON-AB DAU	35	9829	4.2	414																
STATES-91				DIFF.	21 PAIRS 0012-0011-0014	618		.1-	22																
986232 CARNATION BRACELET MADCAP.....																									
05-07-46		857466	2194540	22	NON-AB DAU	58	12433	3.6	442																
LISTED,05-55				18	PAIRED NON-AB DAU	40	12380	3.6	444																
STATES-34				DIFF.	18 PAIRS 0004-0010-0006	1106-		.2	20-																
986233 CARNATION RENOWN LINDY.....																									
05-10-46		771562	1639587	11	NON-AB DAU	23	9822	3.5	347																
LISTED,07-55				9	PAIRED NON-AB DAU	20	9946	3.5	353																
STATES-32,33,35,61				DIFF.	9 PAIRS 0005-0005-0005	482-		.1	3-																

HOLSTEIN	DHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.								YEARLY HERO AV.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
986239	AB STUD, 35- 05	33 AB DAUGHTERS	39	12695	3.6	455		9	12731	450	1	12023	438		
		18 PAIRED AB DAU	20	12755	3.6	453		8	12605	441	1	12222	446		
	STATES-22, 35, 41	DIFF. 18 PAIRS 0009-0013-0009	213		.2	29			36-	5		672	17		
986245		13 PAIRED NON-AB DAU	27	12992	3.7	481		3	13545	503	2	12848	475		
		DIFF. 13 PAIRS 0008-0009-0009	219		.2	29			553-	22-		144	6		
	STATES-33														
986249	CARNATION MAGIC NOBLEMAN.....														
	07-04-46 873322 2398234	21 NON-AB DAU	50	12931	3.7	480		10	12545	468	2	12385	460		
	LISTED, 07-53	19 PAIRED NON-AB DAU	48	12546	3.7	466		11	12533	468	2	12422	461		
	STATES-35	DIFF. 19 PAIRS 0013-0012-0014	1468		.1	71			386	12		546	20		
986250	CARNATION LAD CREAMELLE.....														
	07-11-46 828805 1639675	12 NON-AB DAU	52	10828	3.7	396		23	11697	422	4	11115	400		
	LISTED, 06-56	10 PAIRED NON-AB DAU	44	11084	3.6	402		22	11722	423	4	11010	396		
	STATES-50	DIFF. 10 PAIRS 0006-0004-0007	967		.0	41			869-	26-		287-	4-		
986251	CARNATION HAZELWOOD INTENSITY.....														
	07-13-46 828805 2068703	12 NON-AB DAU	26	14934	3.5	529		5	15519	557	3	15040	541		
	LISTED, 07-53	10 PAIRED NON-AB DAU	23	15020	3.5	532		5	15519	557	3	15040	541		
	STATES-33, 85	DIFF. 10 PAIRS 0006-0007-0007	986		.1	56			585-	28-		106-	12-		
986253	CARNATION HEILD CLASSIC.....														
	07-23-46 837645 1556902	12 PAIRED NON-AB DAU	41	11617	3.6	416		6	11465	416	1	11801	426		
	LISTED, 03-55	DIFF. 12 PAIRS 0005-0004-0003	644-		.0	26-			152			184-	10-		
	STATES-35														
986303	AIRLAND ISIAH JANHEK SPOFFORD INKA.....														
	05-17-45 859435 2129578	9 PAIRED NON-AB DAU	22	10060	3.8	380		3	10746	444					
	LISTED, 02-53	DIFF. 9 PAIRS 0002-0004-0001	1863-		.0	68-			686-	64-					
	STATES-23														
986305	PRINCE TOVARICH RUE BESS.....														
	12-20-46 663496 2565361	11 NON-AB DAU	16	9927	3.7	370		12	12057	441	2	12864	466		
	LISTED, 06-53	10 PAIRED NON-AB DAU	15	10015	3.7	371		12	12057	441	2	12864	466		
	STATES-33, 35	DIFF. 10 PAIRS 0001-0005-0001	2348-		.1	68-			2130-	71-		2937-	96-		
986457	WOOSTERDALE ACE.....														
	09-21-46 933197 2565373	19 NON-AB DAU	57	11989	3.9	467		23	11563	413	3	11007	390		
	LISTED, 08-52	18 PAIRED NON-AB DAU	54	11984	3.9	467		23	11563	413	3	11007	390		
	STATES-21, 51, 55	DIFF. 18 PAIRS 0003-0013-0004	2779-		.2	81-			426	54		982	77		
986466	NORTH STAR VICTOR MODEL.....														
	01-14-47 855184 2365610	23 NON-AB DAU	73	11624	3.6	419		8	11712	421	2	11764	426		
	LISTED, 02-53	17 PAIRED NON-AB DAU	55	11757	3.5	417		8	11672	422	2	11792	427		
	STATES-41	DIFF. 17 PAIRS 0013-0009-0013	1105		.0	44			88-	2-		140-	7-		
986467	NORTH STAR VICTOR CONCENTRATE.....														
	01-14-47 855184 2489389	23 NON-AB DAU	58	11430	3.5	395		6	11413	407	3	11611	404		
	LISTED, 02-55	14 PAIRED NON-AB DAU	36	11705	3.5	408		6	11448	410	3	11764	412		
	STATES-42	DIFF. 14 PAIRS 0005-0007-0006	147		.1	17			17	12-		181-	9-		
986540	SIR BEETS JOHANNA NETHERLAND.....														
	09-01-45 798474 1821117	19 PAIRED NON-AB DAU	53	10863	3.6	390		13	10609	394	3	10685	398		
	LISTED, 01-54	DIFF. 19 PAIRS 0010-0007-0009	636		.0	19			254	4-		178	8-		
	STATES-51														
986553		6 PAIRED NON-AB DAU	9	10848	3.5	379									
		DIFF. 6 PAIRS 0001-0001-0001	2046-		.3-	110-									
	STATES-21														
986670		39 NON-AB DAU	82	12012	3.5	421		31	12183	439					
		21 PAIRED NON-AB DAU	41	11899	3.6	423		33	12059	436					
	STATES-93	DIFF. 21 PAIRS 0005-0010-0007	817-		.0	29-			171-	18-					
986777	PONO GATE OVATION.....														
	07-15-46 919604 2308692	43 NON-AB DAU	108	12233	3.9	474		5	13081	496	2	12854	483		
	LISTED, 06-53	30 PAIRED NON-AB DAU	69	12416	3.9	483		5	12745	483	2	12838	484		
	STATES-23, 32, 33, 51, 61	DIFF. 30 PAIRS 0009-0021-0011	1991-		.2	50-			848-	22-		621-	11-		
986779	PONO GATE BEAU BRUMMELL.....														
	07-29-46 919604 2314456	44 PAIRED NON-AB DAU	145	11948	3.8	451		13	12731	473	3	12559	469		
	LISTED, 07-53	DIFF. 44 PAIRS 0007-0020-0008	2126-		.0	80-			783-	22-		611-	18-		
	STATES-23, 51, 52, 54, 55, 56, 57														
986802	SEARSFARM RAG APPLE ADA ENSIGN.....														
	11-25-45 798451 2370901	49 NON-AB DAU	109	13604	3.4	459									
	LISTED, 04-52	39 PAIRED NON-AB DAU	82	13560	3.4	457									
	STATES-15, 21	DIFF. 39 PAIRS 0028-0005-0023	1227		.2-	15									
986942		9 NON-AB DAU	18	13547	3.4	465		2	13958	501	1	11830	413		
		5 PAIRED NON-AB DAU	14	14009	3.4	481		2	13958	501	1	11830	413		
	STATES-32, 57	DIFF. 5 PAIRS 0003-0004-0003	114		.1	17			411-	36-		1717	52		
987001	TWINCREEK BURKE PIETERTJE BOY.....														
	02-02-46 872782 2279909	9 NON-AB DAU	38	12177	3.7	445		7	12900	462	2	13261	481		
	LISTED, 01-53	8 PAIRED NON-AB DAU	37	12646	3.6	458		7	12900	462	2	13261	481		
	STATES-23, 35, 48	DIFF. 8 PAIRS 0006-0005-0005	527		.1	36			723-	17-		1084-	36-		
987043	BUTTERFLY DARGFANT LOCHINVAR - TWIN.....														
	07-10-46 855938 1866689	36 NON-AB DAU	125	13047	3.4	438		6	14688	538	3	14633	543		
	LISTED, 09-53	32 PAIRED NON-AB DAU	114	13065	3.3	436		6	14688	538	3	14633	543		
	STATES-16, 21	DIFF. 32 PAIRS 0021-0006-0015	888		.2-	12			1641-	100-		1586-	105-		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
987046	CVSIDE OARROLL IROCHIEF.....												
10-03-46	903261 2354425	17 NON-AB OAU	35	11782	3.7	438		7	12945	477	1	10245	381
LISTED,06-53		15 PAIRED NON-AB OAU	33	11897	3.7	441		6	15840	598	1	10750	389
STATES-21,23,48,51		DIFF. 15 PAIRS 0005-0011-0007		492-	.2	10			1163-	39-		1537	57
987049	PEBBLE BEACH OE LUXE RAJILL.....												
10-24-46	967945 2429170	27 NON-AB OAU	68	11729	3.8	448							
LISTED,01-54		14 PAIRED NON-AB OAU	30	11216	3.8	430							
STATES-21,23		DIFF. 14 PAIRS 0001-0009-0003		1962-	.2	43-							
987085	OPEKASIT SENSATION NOTABLE.....												
09-06-46	867035 2485662	6 AB DAUGHTERS	7	15027	3.3	496							
LISTED,06-53	AB STUD,31- 01	1 PAIRED AB OAU	2	12460	3.4	418							
STATES-31		DIFF. 1 PAIRS 0000-0001-0000		5605-	.2	158-							
		30 NON-AB OAU	47	12925	3.5	446		8	13581	453	2	14175	475
		14 PAIRED NON-AB OAU	22	12668	3.5	449		8	13515	444	2	14797	496
		DIFF. 14 PAIRS 0005-0008-0006		1238-	.0	35-			656-	7-		1250-	29-
987166	8RIARKILL SOPHIE HOPE SUPREME.....												
12-20-44	866871 2084900	9 NON-AB OAU	20	12716	3.6	460							
LISTED,06-53		8 PAIRED NON-AB OAU	19	12702	3.6	454							
STATES-21		DIFF. 8 PAIRS 0004-0005-0005		177-	.1	6							
987204	8URTISDALE MONTVIC NEPTUNE POSCH.....												
09-20-46	915240 2530009	21 NON-AB OAU	57	11224	3.7	410							
LISTED,08-53		15 PAIRED NON-AB OAU	41	11428	3.7	418							
STATES-21		DIFF. 15 PAIRS 0009-0006-0010		742	.1	29							
987299	CHIEFTAIN MONTVIC ORMSBY CREATOR.....												
06-05-46	766065 2236333	20 NON-AB OAU	64	11262	3.6	411							
LISTED,04-54		18 PAIRED NON-AB OAU	55	11217	3.6	408							
STATES-21		DIFF. 18 PAIRS 0006-0008-0006		549-	.0	18-							
987350	KINGDOM IMPERIAL ARTIS.....												
09-09-46	933197 2238053	26 NON-AB OAU	65	10799	3.4	363		29	7700	295			
LISTED,06-53		25 PAIRED NON-AB OAU	62	10780	3.4	362		29	7700	295			
STATES-21,33		DIFF. 25 PAIRS 0005-0006-0004		1433-	.0	57-			3099	68			
987358		8 NON-AB OAU	18	9481	3.7	351		9	12390	444	1	11340	413
STATES-41		7 PAIRED NON-AB OAU	17	9130	3.7	340		8	13560	488	1	12280	448
		DIFF. 7 PAIRS 0001-0005-0001		2570-	.1	87-			2909-	93-		1859-	64-
987395		10 NON-AB OAU	21	10054	3.7	367							
STATES-52		5 PAIRED NON-AB OAU	11	10819	3.7	398							
		DIFF. 5 PAIRS 0002-0002-0002		449-	.2	7							
987428	KYLAND FORBES BURKE 10TH.....												
10-17-46	894515 2464650	61 AB DAUGHTERS	121	13435	3.3	442		19	12773	464	2	12916	425
LISTED,04-55	AB STUD,81- 01	12 PAIRED AB OAU	36	14172	3.4	482		10	12548	495	2	12880	461
STATES-81		DIFF. 12 PAIRS 0006-0005-0008		920	.0	27			662	22-		519	17
		6 NON-AB OAU	21	14585	3.3	478		2	11927	463	2	13920	516
		2 PAIRED NON-AB OAU	4	14625	3.1	460		1	10200	393			
		DIFF. 2 PAIRS 0001-0001-0001		569-	.1	3-			2658	15		665	38-
987454	CRESTON LYWOOD TWENTY GRAND.....												
04-15-46	906000 2465317	24 NON-AB OAU	90	11708	3.9	460		11	13361	491	4	13802	518
LISTED,06-53		21 PAIRED NON-AB OAU	83	11796	3.9	464		11	13359	491	4	13801	518
STATES-34		DIFF. 21 PAIRS 0006-0020-0010		1848-	.5	3-			1653-	31-		2094-	38-
987497	REOFIELD GYPSIE 8ILL.....												
02-25-46	763846 2296089	138 AB DAUGHTERS	173	12732	3.6	461		8	12835	473	1	12622	461
LISTED,02-56	AB STUD,42- 02	106 PAIRED AB OAU	133	12638	3.6	456		8	12813	472	1	12664	462
STATES-32,33,35,41,42,73		DIFF. 106 PAIRS 0055-0047-0062		48-	.0	2			103-	12-		110	
		54 NON-AB OAU	143	12422	3.6	446		10	12295	434	2	11923	427
		43 PAIRED NON-AB OAU	111	12398	3.6	446		11	12319	434	2	11967	428
		DIFF. 43 PAIRS 0035-0035-0037		1636	.3	91			127	12		499	19
987551		9 NON-AB OAU	21	10767	3.8	407		9	11893	449	2	12206	448
STATES-43		7 PAIRED NON-AB OAU	15	10790	3.8	409		9	12253	465	2	12164	447
		DIFF. 7 PAIRS 0001-0005-0003		1493-	.1	42-			1126-	42-		1439-	41-
987579	HILL FARMS KING PIEBE CREAMELLE.....												
10-15-46	756626 2556263	9 PAIRED NON-AB OAU	18	11071	3.5	383		7	11232	390	2	10601	369
LISTED,06-53		DIFF. 9 PAIRS 0004-0004-0003		277-	.0	15-			161-	7-		470	14
STATES-23													
987669	MARKSMAN GOOD LUCK.....												
07-16-46	774749 2098894	33 NON-AB OAU	98	10043	3.6	365							
LISTED,11-55		22 PAIRED NON-AB OAU	69	10365	3.6	375							
STATES-22		DIFF. 22 PAIRS 0009-0013-0010		237-	.1	2							
987709	HALLROSE HAZEL MODEL.....												
11-25-46	813662 2196399	76 AB DAUGHTERS	181	10893	3.7	401		10	11678	445	2	11202	440
LISTED,08-54	AB STUD,92- 01	35 PAIRED AB OAU	89	10805	3.7	398		8	12806	472	2	11793	457
STATES-88,92		DIFF. 35 PAIRS 0010-0021-0008		1265-	.1	38-			785-	44-		309-	39-
		1 NON-AB OAU	3	12207	3.7	446		7	14757	517	2	13855	473
									2550-	71-		1648-	27-
987748	PENN HILL BONHEUR KORNOYKE.....												
11-01-45	750224 2574186	12 NON-AB OAU	42	11335	3.7	421		13	11184	429	2	11464	436
LISTED,07-51		10 PAIRED NON-AB OAU	37	11550	3.8	437		13	11184	429	2	11464	436
STATES-23		DIFF. 10 PAIRS 0007-0007-0007		1120	.1	56			151	8-		129-	13-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.			YEARLY HERO AV.				
							FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
987790		15 NON-AB OAU	43	10142	3.5	354		6	10518	381	2	10718	382	
		6 PAIRED NON-AB OAU	17	9722	3.4	331		6	10524	378	2	10697	380	
STATES-91		DIFF. 6 PAIRS 0003-0001-0002		171-	.5-	53-			376-	27-		576-	28-	
987799		20 NON-AB OAU	40	13892	3.6	496								
		5 PAIRED NON-AB OAU	5	13276	3.6	474								
STATES-14,35		DIFF. 5 PAIRS 0003-0005-0003		173-	.2	22								
987808	NEWMONT ARISTOCRAT DIRECT.....													
10-28-46	878135	2397808	27	11940	4.0	474		8	11685	442	2	11369	432	
LISTED,09-53		26 PAIRED NON-AB OAU	71	11952	4.0	475		8	11685	442	2	11369	432	
STATES-16,21,23,51		DIFF. 26 PAIRS 0009-0021-0012		1715-	.4	22-			255	32		571	42	
987809	NEWMONT SENSATION ORMSBY.....													
10-29-46	878135	2345834	25	11438	3.6	414		15	12670	491	2	13215	511	
LISTED,06-56		19 PAIRED NON-AB OAU	45	11417	3.6	415		15	12670	491	2	13215	511	
STATES-13,16		DIFF. 19 PAIRS 0011-0010-0010		654	.0	23			1232-	77-		1777-	97-	
987869	BROAD ROCK MASTER OON.....													
05-14-46	834432	2328646	466	AB DAUGHTERS	803	11770	3.7	437	15	12437	462	2	12161	452
LISTED,02-53	AB STUD,14- 01	311 PAIRED AB OAU	532	11921	3.7	443		16	12604	468	2	12301	457	
STATES-11,12,13,14,15,16		DIFF. 311 PAIRS 0147-0184-0166		103-	.1	11			667-	25-		391-	15-	
		32 NON-AB OAU	91	12684	3.8	488		5	12074	444	2	12109	456	
		29 PAIRED NON-AB OAU	81	12671	3.9	489		6	12165	449	2	12229	461	
		DIFF. 29 PAIRS 0019-0018-0019		255	.2	32			610	44		575	32	
987902	CLOVERBROOK MODEL OMA ORMSBY.....													
10-27-44	821905	1964956	19	11899	3.7	439		3	10716	463	3	11960	456	
LISTED,01-53		15 PAIRED NON-AB OAU	25	11958	3.6	436		3	10716	463	3	11960	456	
STATES-42		DIFF. 15 PAIRS 0010-0006-0012		968	.1	47			1183	24-		61-	17-	
987916		8 NON-AB OAU	22	7661	3.3	256								
		7 PAIRED NON-AB OAU	19	7778	3.3	259								
STATES-21		DIFF. 7 PAIRS 0004-0001-0004		177	.3-	15-								
987937		6 NON-AB OAU	9	11400	3.6	413		13	11855	471	1	12730	455	
		5 PAIRED NON-AB OAU	8	11602	3.6	417		13	11855	471	1	12730	455	
STATES-12,13,21		DIFF. 5 PAIRS 0002-0004-0001		1604-	.2	29-			455-	58-		1330-	42-	
987953	GLENAFTON RAG APPLE PEERLESS.....													
10-06-45	10169741	10571311	32	10616	3.8	405		6	11691	467	2	11586	447	
LISTED,05-55		26 PAIRED NON-AB OAU	67	10488	3.8	400		6	11653	468	2	11402	440	
STATES-23		DIFF. 26 PAIRS 0010-0020-0013		623-	.2	2-			1075-	62-		970-	42-	
987970	GREENWOOD MCOONOUGH OUNMASTER.....													
04-30-46	852905	2344282	21	11524	3.6	414		37	10454	386	2	10373	384	
LISTED,08-54		DIFF. 21 PAIRS 0012-0012-0011		573-	.1	10-			1070	28		1151	30	
STATES-23,51														
988057	AMESTEAR BEECHWOOD RAG APPLE TV.....													
11-21-46	923749	2668706	23	13011	3.8	495		7	12507	473	2	12700	485	
LISTED,02-53		19 PAIRED NON-AB OAU	56	13477	3.8	512		8	12749	482	2	13041	500	
STATES-32,33,35		DIFF. 19 PAIRS 0012-0012-0014		969	.1	52			504	22		311	10	
988058	AMESTEAR SIR TV VIC RAG APPLE LOREA.....													
12-13-46	923749	1770508	17	12361	3.8	475		7	12840	493	3	13001	495	
LISTED,06-53		16 PAIRED NON-AB OAU	44	12634	3.8	485		7	12965	500	3	13248	507	
STATES-32,33,35,45		DIFF. 16 PAIRS 0011-0013-0011		1134	.1	64			479-	18-		640-	20-	
988102		22 NON-AB OAU	33	10667	3.8	401		5	11426	435	2	12073	462	
		11 PAIRED NON-AB OAU	16	10308	3.8	396		6	11703	431	2	12008	453	
STATES-23,51		DIFF. 11 PAIRS 0002-0007-0002		1301-	.1	29-			759-	34-		1406-	61-	
988105	CRESTON GRAND PIEBE.....													
12-21-46	906000	2355432	21	11312	3.5	399		6	10993	407	2	10944	388	
LISTED,07-55		16 PAIRED NON-AB OAU	25	11343	3.5	399		7	11538	424	2	11332	403	
STATES-34,61		DIFF. 16 PAIRS 0013-0007-0013		1849	.1-	61			319	8-		368	11	
988192	KYLAND FOBES BURKE 4TH.....													
03-16-46	894515	2226405	29	10403	3.4	350		8	10532	356	2	10710	366	
LISTED,09-53		25 PAIRED NON-AB OAU	75	10585	3.4	355		8	10475	353	2	10639	364	
STATES-32,33,35,48		DIFF. 25 PAIRS 0016-0014-0017		1191	.1	45			129-	6-		307-	16-	
988249		6 NON-AB OAU	9	10985	3.7	410								
		5 PAIRED NON-AB OAU	8	11038	3.6	393								
STATES-23		DIFF. 5 PAIRS 0001-0004-0002		1224-	.2	27-								
988254	BROGERLAND IDEAL SENSATION.....													
02-05-47	889675	1935528	22	11937	3.6	428		13	12743	449	2	12068	433	
LISTED,09-53		21 PAIRED NON-AB OAU	59	11834	3.6	425		13	12754	449	2	12047	433	
STATES-35		DIFF. 21 PAIRS 0012-0007-0013		371	.0	15			806-	21-		131-	5-	
988259	VILLAGE ACRES PRINCE TRIUNE ORMSBY.....													
07-21-46	879620	2402001	24	11145	3.8	425		8	13212	493	1	12175	442	
LISTED,07-53		18 PAIRED NON-AB OAU	28	11404	3.8	435		8	13144	487	1	12732	460	
STATES-34		DIFF. 18 PAIRS 0003-0013-0004		2652-	.4	40-			2067-	68-		1030-	17-	
988303	SEELEY BROOK PRINCE COUNTESS.....													
08-25-46	889430	2266969	26	11951	3.7	442		42	13002	485	4	13254	494	
LISTED,06-53		11 PAIRED NON-AB OAU	53	11681	3.7	428		42	13002	485	4	13254	494	
STATES-14,21,23		DIFF. 11 PAIRS 0008-0008-0008		495	.3	43			1051-	43-		1303-	52-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERO AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS MILK LB	RECORDS MILK LB
988304	FAGGAR SENATOR VALER.....								
08-27-46	878259 2175480	18 NON-AB OAU	44	12454	3.9	482			
LISTED,06-53		11 PAIRED NON-AB OAU	24	12215	3.8	459			
STATES-21		DIFF. 11 PAIRS 0004-0005-0003	1081-		.0	46-			
988343	HILLHAVEN SOVEREIGNESE.....								
02-20-45	10155159 10540041	19 NON-AB OAU	34	10808	3.7	397			
LISTED,01-53		8 PAIRED NON-AB OAU	21	10563	3.8	400			
STATES-21,23,34,52		DIFF. 8 PAIRS 0006-0005-0006	356		.2	36			
988345	MONTE BRAE PAG APPLE SIR HEILO.....								
07-03-45	10166251 2748760	16 NON-AB OAU	42	8436	3.6	307			
LISTED,08-52		13 PAIRED NON-AB OAU	36	8592	3.7	316			
STATES-21,52		DIFF. 13 PAIRS 0006-0011-0007	780-		.3	2			
988355	DUKE ORMSBY FOBES CLOTHILDE.....								
09-21-46	934021 1985585	12 NON-AB OAU	22	12599	3.6	459			
LISTED,09-54		10 PAIRED NON-AB OAU	20	12905	3.6	468			
STATES-34		DIFF. 10 PAIRS 0007-0006-0009	1238		.1	56			
988361	ELMW000 ABBEKERK BURKE KORNOVKE.....								
01-28-47	869948 2226985	35 NON-AB OAU	100	11670	3.7	427			
LISTED,06-53		28 PAIRED NON-AB OAU	87	11784	3.6	430			
STATES-35,41,42,46,87		DIFF. 28 PAIRS 0016-0009-0014	602		.2-	6			
988363	EICRFARM CARNATION CALAMITY BUSTER.....								
09-23-45	886813 2449932	34 NON-AB OAU	93	10229	3.6	370			
LISTED,02-53		25 PAIRED NON-AB OAU	69	9933	3.6	361			
STATES-34,74		DIFF. 25 PAIRS 0009-0013-0009	1319-		.1	38-			
988369	SILVIS FARM LOCHINVAR PRINCE.....								
09-30-46	919928 2282995	14 NON-AB OAU	57	15527	3.7	582			
LISTED,08-54		12 PAIRED NON-AB OAU	45	15553	3.7	580			
STATES-50,51		DIFF. 12 PAIRS 0010-0004-0009	2585		.0	94			
988371									
		16 NON-AB OAU	29	11972	3.5	424			
STATES-23		5 PAIRED NON-AB OAU	10	12149	3.6	434			
		DIFF. 5 PAIRS 0002-0005-0002	1912-		.3	29-			
988434	ROSSDALE COMMANDER FRANK.....								
08-02-46	865551 2077800	19 NON-AB OAU	52	9942	3.7	366			
LISTED,08-54		12 PAIRED NON-AB OAU	32	10086	3.6	367			
STATES-21		DIFF. 12 PAIRS 0001-0004-0001	2356-		.0	81-			
988449	SPRINGSVKE NOBLE KING JOY.....								
11-19-46	802246 1832137	15 NON-AB OAU	48	11915	3.5	429			
LISTED,12-53		12 PAIRED NON-AB OAU	38	12367	3.5	434			
STATES-51		DIFF. 12 PAIRS 0008-0004-0007	553		.0	16			
988462	BROAD ROCK NOBLEMAN FAMOUS - TWIN.....								
09-05-45	873139 2031212	167 AB DAUGHTERS	286	12760	3.7	477			
LISTED,07-56	AB STUD,16- 01	108 PAIRED AB OAU	191	12898	3.8	485			
STATES-12,13,14,15,16		DIFF. 108 PAIRS 0063-0064-0068	519		.1	32			
		11 NON-AB OAU	28	16240	3.7	597			
		9 PAIRED NON-AB OAU	22	16704	3.7	613			
		DIFF. 9 PAIRS 0008-0003-0008	3515		.0	125			
988483	KINGFISH OF BUSH FARM.....								
12-12-46	10181312 2766876	10 PAIRED NON-AB OAU	22	9280	3.4	320			
LISTED,09-55		DIFF. 10 PAIRS 0004-0007-0006	603-		.0	15-			
STATES-14,21									
988493									
		5 PAIRED NON-AB OAU	8	13384	3.3	445			
STATES-33,35		DIFF. 5 PAIRS 0004-0001-0004	1442		.0	52			
988502	AB STUD, 23- 04								
		8 AB DAUGHTERS	15	11728	3.7	432			
STATES-23		5 PAIRED AB OAU	11	13413	3.7	492			
		DIFF. 5 PAIRS 0005-0000-0003	1538		.3-	21			
		2 NON-AB OAU	2	10825	3.5	379			
		1 PAIRED NON-AB OAU	1	9690	3.7	362			
		DIFF. 1 PAIRS 0000-0000-0000	1680-		.2-	79-			
988543									
		10 NON-AB OAU	34	11703	3.8	447			
STATES-23		5 PAIRED NON-AB OAU	22	11781	3.9	460			
		DIFF. 5 PAIRS 0001-0004-0001	1709-		.3	23-			
988550	TULANE PIETERTJE ORMSBY.....								
04-18-46	877830 2285407	39 NON-AB OAU	93	11510	4.0	466			
LISTED,07-53		33 PAIRED NON-AB OAU	82	11470	4.1	465			
STATES-22,34		DIFF. 33 PAIRS 0015-0022-0018	545-		.3	11			
988667									
		10 NON-AB OAU	27	9033	3.3	297			
STATES-21		6 PAIRED NON-AB OAU	16	9304	3.3	305			
		DIFF. 6 PAIRS 0002-0004-0003	676-		.3	2			
988702	WEBER ROAMER BURKE FOBES.....								
09-19-46	914049 2488549	20 NON-AB OAU	57	10954	3.6	392			
LISTED,09-55		13 PAIRED NON-AB OAU	35	11170	3.6	403			
STATES-35		DIFF. 13 PAIRS 0006-0006-0006	163		.0	4			
988705	WEBER ADMIRAL BURKE LEDO - TWIN.....								
10-14-46	882933 1575422	23 NON-AB OAU	69	11201	3.3	367			
LISTED,08-54		20 PAIRED NON-AB OAU	63	10968	3.3	363			
STATES-41		DIFF. 20 PAIRS 0011-0002-0006	166-		.3-	40-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.				
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB			
988716		12 NON-AB DAU	21	9849	3.6	352										
		8 PAIRED NON-AB DAU	14	10779	3.7	394										
STATES-21		DIFF. 8 PAIRS 0004-0002-0004		620-	.1-	36-										
988741		9 NON-AB DAU	19	10651	3.4	359										
		6 PAIRED NON-AB DAU	15	10662	3.4	366										
STATES-21		DIFF. 6 PAIRS 0001-0006-0002		660-	.2	1										
988845	WHIRLHILL GENERAL EISENHOWER.....															
01-24-44	786373	1986415	41 NON-AB DAU	108	12247	3.7	456	9	14600	538	2	13995	516			
LISTED,07-52			31 PAIRED NON-AB DAU	78	12627	3.7	467	9	14649	539	2	14003	516			
STATES-16		DIFF. 31 PAIRS 0012-0015-0012		928-	.1	25-			2353-	82-		1748-	60-			
988846	WHIRLHILL PILOT.....															
02-01-45	786373	1684943	43 NON-AB DAU	107	10211	3.6	370	11	11738	426	3	11411	417			
LISTED,06-53			30 PAIRED NON-AB DAU	74	10383	3.6	377	11	11779	427	3	11512	422			
STATES-11,12,13,16		DIFF. 30 PAIRS 0009-0017-0012		613-	.1	9-			1527-	56-		1200-	47-			
988848	WHIRLHILL TRUSTWORTHY.....															
09-30-45	760642	2054352	14 PAIRED NON-AB DAU	56	12661	3.6	461	7	13988	531	3	13401	498			
LISTED,06-53		DIFF. 14 PAIRS 0006-0004-0007		312-	.0	10-			1327-	70-		740-	37-			
STATES-16,22																
988861	LINWOOD DICTATOR PRINCE.....															
07-25-46	917159	2200939	10 NON-AB DAU	14	12630	3.7	466									
LISTED,03-52			8 PAIRED NON-AB DAU	10	12908	3.7	476									
STATES-42		DIFF. 8 PAIRS 0001-0006-0004		1470-	.4											
988943	TYLER FARMS PIONEER PATHFINDER.....															
05-07-46	913961	2305481	29 NON-AB DAU	66	11331	3.6	413									
LISTED,03-53			21 PAIRED NON-AB DAU	55	11238	3.7	416									
STATES-13,51		DIFF. 21 PAIRS 0007-0017-0010		891-	.3											
988957	REDFIELD JOHANNA FOBES MAID - TWIN.....															
01-07-47	763846	1956342	20 NON-AB DAU	34	10039	3.3	334	3	9998	338	2	9749	334			
LISTED,06-56			12 PAIRED NON-AB DAU	24	9930	3.4	335	3	10297	352	2	9644	331			
STATES-46		DIFF. 12 PAIRS 0005-0008-0006		4-	.1	4			41	4-		290				
988958	REDFIELD KING JOHANNA FOBES.....															
01-20-47	763846	2249918	32 NON-AB DAU	63	12390	3.6	446	3	11580	412	1	12514	442			
LISTED,08-54	AB STUD,46- 01		24 PAIRED NON-AB DAU	50	12046	3.6	439	3	10670	379	1	10970	375			
STATES-42,45,46,81		DIFF. 24 PAIRS 0016-0014-0015		786	.1	40			810	34		124-	4			
989038	GLEN EMEN RAG APPLE PONTIAC.....															
08-17-45	10160939	10427543	13 NON-AB DAU	25	10104	3.6	368	6	11525	385	1	11980	404			
LISTED,08-54			11 PAIRED NON-AB DAU	22	10310	3.6	371	6	11525	385	1	11980	404			
STATES-52,54,55,57		DIFF. 11 PAIRS 0009-0004-0009		922	.0	34			1421-	17-		1876-	36-			
989050																
			6 NON-AB DAU	12	12023	3.7	450	4	10108	373	2	9615	358			
			5 PAIRED NON-AB DAU	11	11939	3.8	450	4	10108	373	2	9615	358			
STATES-22,23		DIFF. 5 PAIRS 0001-0003-0001		509-	.2	4-			1915	77		2408	92			
989077	COFFEYDALE ROBINHOOD.....															
11-29-46	917518	2425756	15 NON-AB DAU	30	13492	3.9	520	5	14813	559	2	13415	499			
LISTED,07-54			13 PAIRED NON-AB DAU	27	13988	3.8	536	6	14722	557	2	13404	498			
STATES-34		DIFF. 13 PAIRS 0005-0012-0008		240-	.3	36			1321-	39-		77	21			
989165	LOOKABOUT GOLDEN MONTVIC DEAN - TWIN.....															
05-14-46	868479	2289752	20 NON-AB DAU	58	11961	3.5	417	6	12057	438	2	11971	444			
LISTED,06-53			18 PAIRED NON-AB DAU	55	11792	3.5	409	7	12322	449	3	11863	445			
STATES-23,51		DIFF. 18 PAIRS 0009-0006-0006		922-	.1-	46-			96-	21-		10-	27-			
989209	WAL-CO-FARM DAWN ACTOR TRITONIA.....															
01-01-46	811487	1907124	20 NON-AB DAU	47	11523	4.0	459	3	12879	435	1	11359	415			
LISTED,02-53			19 PAIRED NON-AB DAU	46	11449	4.0	460	3	12879	435	1	11359	415			
STATES-35,47		DIFF. 19 PAIRS 0009-0018-0012		522-	.5	46			1356-	24		164	44			
989216	WAL-CO-FARM PRINCE BELMONT ACTOR.....															
08-29-46	811487	1986111	17 NON-AB DAU	38	12735	3.5	452	4	12763	452	1	12211	433			
LISTED,02-53			13 PAIRED NON-AB DAU	32	12505	3.6	444	4	12863	457	1	12199	433			
STATES-35		DIFF. 13 PAIRS 0003-0009-0006		618-	.2	1-			28-			524	19			
989283	IRVINGTON MASTER AXE.....															
08-28-46	829219	2278440	19 NON-AB DAU	52	12517	3.4	421	19	12409	454	3	12588	461			
LISTED,01-53			18 PAIRED NON-AB DAU	50	12653	3.3	420	19	12409	454	3	12588	461			
STATES-51,57		DIFF. 18 PAIRS 0012-0006-0011		1036	.2-	18			108	33-		71-	40-			
989399	CRESTON GRANO DIAMOND.....															
01-29-47	906000	2301111	15 NON-AB DAU	62	14379	3.5	501	4	13646	488	4	13701	493			
LISTED,01-53			11 PAIRED NON-AB DAU	46	13758	3.5	480	3	13474	473	5	13509	486			
STATES-32		DIFF. 11 PAIRS 0006-0002-0004		369	.3-	27-			733	13		678	6			
989426	RICELAND RAG APPLE NETHERLAND.....															
01-08-47	705343	2078735	25 NON-AB DAU	56	11017	3.8	417	8	12146	438	2	11446	423			
LISTED,05-55			21 PAIRED NON-AB DAU	47	10861	3.8	411	8	11902	428	2	11349	419			
STATES-12,13,14		DIFF. 21 PAIRS 0010-0010-0012		58-	.1	3			1129-	21-		429-	6-			
989500	HARTSBROOK ADMIRAL HILLHOLM.....															
07-06-46	773537	1637943	14 NON-AB DAU	35	10554	3.9	408	6	10345	378	3	9088	345			
LISTED,07-53			11 PAIRED NON-AB DAU	27	10528	3.9	411	6	10911	398	2	9392	339			
STATES-11,12,13		DIFF. 11 PAIRS 0007-0008-0007		1687	.2	82			209	30		1466	63			

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
	ANIMALS									RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
989551	OVATION DESIGN.....														
07-17-46	919604	2240673	10 PAIRED NON-AB DAU		33	13630	3.8	524		9	13034	494	2	12858	491
LISTED, 06-53			DIFF. 10 PAIRS 0003-0004-0003			769-	.1-	32-			596	30		772	33
STATES-50,55															
989594	MOOIEBELL DESIGN KING.....														
03-13-46	903720	2361217	13 PAIRED NON-AB DAU		44	13648	3.5	483		7	13855	504	2	12295	448
LISTED, 12-53			DIFF. 13 PAIRS 0005-0005-0008			31	.1-	3-			207-	21-		1353	33
STATES-35,52															
989704	V S S WALKER FOBES LEO.....														
01-10-46	833217	2242138	13 NON-AB DAU		53	13171	3.4	452							
LISTED, 07-52			10 PAIRED NON-AB DAU		37	13390	3.4	457							
STATES-13			DIFF. 10 PAIRS 0010-0002-0008			1946	.3-	33							
989718	MAN-O-WAR RETURN DE KOL.....														
11-23-46	776306	2472785	554 AB DAUGHTERS		1001	12026	3.6	428		11	12120	431	2	12161	432
LISTED, 05-56	AB STUD, 41- 01		389 PAIRED AB DAU		737	12114	3.6	431		11	12151	432	2	12126	431
STATES-41, 42, 45, 47, 91			DIFF. 389 PAIRS 0221-0185-0240			470	.1	21			94-	3-		135-	4-
			15 NON-AB DAU		33	12216	3.5	425		4	11988	418	2	12123	427
			13 PAIRED NON-AB DAU		28	11863	3.5	416		4	11988	418	2	12123	427
			DIFF. 13 PAIRS 0006-0010-0008			468-	.1	1			228	7		93	2-
989719			160 NON-AB DAU		310	11759	3.5	415		11	12150	430	2	11680	415
			101 PAIRED NON-AB DAU		213	11842	3.5	417		17	12033	422	2	11360	401
STATES-35, 41, 42, 45, 46			DIFF. 101 PAIRS 0056-0045-0054			274	.0	7			391-	15-		79	
989725	KING BESSIE FOBES HARTOG - TWIN.....														
10-24-46	781552	2176408	16 PAIRED NON-AB DAU		40	10749	3.5	372		8	11426	418	1	10041	382
LISTED, 09-53			DIFF. 16 PAIRS 0002-0006-0002			1416-	.0	53-			677-	46-		708	10-
STATES-35															
989737	PEARL PATRIARCH IOWANA PIEBE.....														
11-07-46	874584	2143401	9 PAIRED NON-AB DAU		23	12051	3.6	428		2	14847	527	2	13357	468
LISTED, 02-53			DIFF. 9 PAIRS 0002-0006-0002			2505-	.1	76-			2796-	99-		1306-	40-
STATES-42															
989776	BIG ROCK FAVORIT SIR CORAL.....														
03-26-46	902915	1909203	16 NON-AB DAU		59	11064	3.8	416							
LISTED, 07-53			11 PAIRED NON-AB DAU		42	10891	3.7	408							
STATES-21, 22			DIFF. 11 PAIRS 0006-0009-0007			405-	.3	23							
989792	MAIDA VALE ORMSBY PABST.....														
05-23-45	859209	2523102	11 NON-AB DAU		15	10752	3.9	422		8	11296	408			
LISTED, 02-53			8 PAIRED NON-AB DAU		12	10743	4.0	432		8	11464	414			
STATES-34			DIFF. 8 PAIRS 0005-0007-0006			442	.3	53			544-	14			
989826	KAN-IDA BURKE CARLOTTA HOMESTEAD.....														
04-22-46	757597	2544986	21 NON-AB DAU		72	11578	3.9	457		9	13522	488	4	13018	486
LISTED, 07-52			18 PAIRED NON-AB DAU		68	11480	3.9	452		9	13522	488	4	13018	486
STATES-82			DIFF. 18 PAIRS 0006-0015-0009			918-	.3	11			1944-	31-		1440-	29-
989842	KING POSCH ORMSBY FOBES ECHO.....														
10-10-46	790366	2107626	23 NON-AB DAU		64	11476	3.7	423		4	9949	336	1	10362	382
LISTED, 07-53			18 PAIRED NON-AB DAU		52	11200	3.7	412		4	9842	331	1	10008	368
STATES-42			DIFF. 18 PAIRS 0012-0012-0016			499	.2	40			1527	87		1114	41
989891			5 PAIRED NON-AB DAU		10	10687	3.5	370		7	10550	412			
STATES-41			DIFF. 5 PAIRS 0003-0002-0003			337	.2	28			137	42-			
989921			6 NON-AB DAU		14	11216	3.4	384		8	11058	394	1	12820	448
			5 PAIRED NON-AB DAU		11	10358	3.4	357		9	10847	387	1	12820	448
STATES-41			DIFF. 5 PAIRS 0002-0002-0001			1482-	.0	43-			158	10-		1604-	64-
989934	MINNOW CREEK MAN DEEN.....														
03-22-45	751641	2175550	10 AB DAUGHTERS		15	10846	3.8	412							
LISTED, 03-52	AB STUD, 63- 01		6 PAIRED AB DAU		10	10736	3.8	405							
STATES-32, 34, 63			DIFF. 6 PAIRS 0001-0004-0001			1540-	.3	24-							
			16 NON-AB DAU		43	12678	3.9	497		5	13714	498	2	12320	453
			6 PAIRED NON-AB DAU		12	12499	4.0	501							
			DIFF. 6 PAIRS 0003-0006-0003			1592-	.7	32			1036-	1-		358	44
989939	PEBBLE BEACH DUKE PRINWAYCESS.....														
08-19-46	837025	2272568	38 AB DAUGHTERS		38	11644	4.2	487		21	14185	540	1	14030	531
LISTED, 07-53	AB STUD, 22- 01		27 PAIRED AB DAU		27	12276	4.3	522		21	14185	540	1	14030	531
STATES-11, 12, 14, 16, 21, 22, 23, 51, 52			DIFF. 27 PAIRS 0008-0025-0012			920-	.4	13			2541-	53-		2386-	44-
			92 NON-AB DAU		212	12234	4.3	520		10	12321	485	2	11691	466
			68 PAIRED NON-AB DAU		159	12103	4.2	514		10	12411	491	2	11791	471
			DIFF. 68 PAIRS 0028-0058-0041			493-	.5	50			87-	35		543	54
989987	ZELDENRUST CLARK GABLE CORNUCOPIA.....														
01-14-46	810352	2394172	12 NON-AB DAU		22	12396	3.4	425		9	12364	446	2	12533	451
LISTED, 12-53			8 PAIRED NON-AB DAU		13	11675	3.5	403		12	13903	521	2	12699	478
STATES-31, 32, 55			DIFF. 8 PAIRS 0006-0003-0006			514	.1	19			32	21-		137-	26-
990092	FRANLO CHIP CAESAR.....														
10-12-46	808285	1821540	32 NON-AB DAU		76	10548	3.5	370		11	10826	388	3	10466	378
LISTED, 07-54			22 PAIRED NON-AB DAU		57	9898	3.5	350		12	10831	383	3	10862	388
STATES-41, 42			DIFF. 22 PAIRS 0009-0013-0008			735-	.1	14-			278-	18-		82	8-
990114	LOS ROBLES DOUBLE PRINCE.....														
09-02-46	921070	2378047	18 AB DAUGHTERS		60	14963	3.5	531		14	14107	505	3	14011	304
LISTED, 12-53	AB STUD, 91- 01		10 PAIRED AB DAU		32	14861	3.6	539		14	14469	531	2	14502	329
STATES-91			DIFF. 10 PAIRS 0005-0005-0005			1507	.1	69			856	26		952	27

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.											
		ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
990117		10 NON-AB OAU		34	11309	3.5	401										
		6 PAIRED NON-AB OAU		22	12011	3.6	428										
STATES-41		DIFF. 6 PAIRS	0004-0002-0004		485	.0	8										
990132	ENSIGN DOUGLAS PRILLY.....																
06-27-46	641682 2303908	22 NON-AB OAU		54	11151	3.7	412		15	12986	447	2	11962	431			
LISTED,06-53		21 PAIRED NON-AB OAU		52	11102	3.7	412		15	12962	446	2	11934	430			
STATES-31		DIFF. 21 PAIRS	0011-0014-0012		11	.1	11			1835-	35-		811-	19-			
990135	POND GATE PRINCE SUNDAY.....																
07-20-46	915469 1897967	28 NON-AB OAU		67	10443	3.3	343		7	10544	376	2	11560	372			
LISTED,09-53		24 PAIRED NON-AB OAU		59	10413	3.3	343		7	10442	373	2	11482	374			
STATES-35,51,64,87		DIFF. 24 PAIRS	0009-0007-0009		808-	.1-	40-			101-	33-		1117-	29-			
990175	KIDD FARMS DIANA SEGIS PONTIAC.....																
12-03-46	759193 2014795	9 NON-AB OAU		50	12031	3.6	436		5	12180	441	3	10081	377			
LISTED,07-53		8 PAIRED NON-AB OAU		47	12145	3.7	444		5	12180	441	3	10366	384			
STATES-82		DIFF. 8 PAIRS	0004-0005-0005		450-	.2				149-	5-		1950	39			
990221	HURLWOOD ORMSBY JUDGE.....																
01-05-45		200 AB DAUGHTERS		559	12093	3.5	418		12	12167	455	2	11562	432			
LISTED,09-53	AB STUO,16- 01	116 PAIRED AB OAU		346	12154	3.5	420		11	12070	451	3	11568	431			
STATES-12,13,14,16		DIFF. 116 PAIRS	0065-0019-0055		425	.1-	4-			69-	37-		536	14-			
990251	OTCO RD VAR ADMIRAL.....																
10-26-46	877826 1948496	28 NON-AB OAU		66	9958	3.7	371		14	11330	401	2	11535	415			
LISTED,09-53		24 PAIRED NON-AB OAU		51	9767	3.7	363		14	11371	403	2	11542	415			
STATES-23,31,35		DIFF. 24 PAIRS	0007-0015-0008		1173-	.2	25-			1372-	30-		1577-	44-			
990258	U N H MIKE MAGICIAN.....																
12-27-46	884838 2375690	11 PAIRED NON-AB OAU		26	9628	3.7	355		5	9576	368	2	9504	330			
LISTED,02-55		DIFF. 11 PAIRS	0002-0005-0002		1627-	.0	59-			52	13-		124	5			
STATES-11,12																	
990282	LAUXMONT L DALE.....																
08-13-46	820083 2332532	15 NON-AB OAU		50	10299	3.6	368		5	9951	363	3	10385	374			
LISTED,07-53		13 PAIRED NON-AB OAU		41	10186	3.6	367		5	10013	368	3	10361	374			
STATES-23,51,55		DIFF. 13 PAIRS	0004-0005-0003		1166-	.1	35-			348	5		86-	6-			
990299	VERNWAY COCKY FLASH.....																
04-16-46	776516 2293365	39 AB DAUGHTERS		103	13318	3.5	464		9	13007	476	2	13284	482			
LISTED,06-53	AB STUO,91- 05	25 PAIRED AB OAU		77	14103	3.5	491		10	12987	472	2	13257	478			
STATES-91		DIFF. 25 PAIRS	0016-0008-0016		955	.0	25			311	12-		34	18-			
		3 PAIRED NON-AB OAU		10	11483	3.1	357		19	12180	417						
		DIFF. 3 PAIRS	0000-0000-0000		2998-	.1-	113-			697-	60-						
990382	MERCEDES SOVEREIGN H.....																
10-08-46	912280 2382213	31 PAIRED NON-AB OAU		90	11067	3.8	426		6	12935	469	2	12067	445			
LISTED,08-53		DIFF. 31 PAIRS	0007-0023-0015		1275-	.3	12-			1868-	43-		1000-	19-			
STATES-23,35,42																	
990415	OLIRLICH DON DUKE ORMSBY.....																
07-03-46	919017 1920604	17 NON-AB OAU		28	12211	3.8	458		5	13538	500	1	11561	431			
LISTED,11-52		14 PAIRED NON-AB OAU		23	12217	3.7	454		6	13438	495	1	11431	426			
STATES-31,35		DIFF. 14 PAIRS	0006-0010-0008		659-	.2	3			1327-	42-		650	27			
990419	GILKEY BANNER TRIxie.....																
11-19-46	895906 2453156	19 NON-AB OAU		57	11820	3.8	444		7	12294	457	2	11359	420			
LISTED,06-54		11 PAIRED NON-AB OAU		41	12501	3.7	465		8	12251	452	2	11418	420			
STATES-42,73,74		DIFF. 11 PAIRS	0006-0005-0006		624	.1	33			474-	13-		461	24			
990468	TWELVELMS MAN-O-WAR SKYLARK.....																
08-31-46	770832 2204563	15 NON-AB OAU		51	10899	3.6	394		7	10797	398	2	11134	416			
LISTED,07-53		14 PAIRED NON-AB OAU		48	10825	3.6	392		6	10842	399	2	11125	415			
STATES-35		DIFF. 14 PAIRS	0005-0006-0004		434-	.0	17-			102	4-		235-	22-			
990516	OSBORNDAL MARSHAL LOCHINVAR.....																
08-06-46	904533 2310759	26 NON-AB OAU		83	11456	3.7	426		9	14239	525	2	15080	534			
LISTED,06-53		24 PAIRED NON-AB OAU		78	11525	3.7	429		9	14239	525	2	15080	534			
STATES-16,21,23		DIFF. 24 PAIRS	0004-0017-0006		1746-	.1	46-			2783-	99-		3624-	108-			
990518	MAPOVAL TIDY CAPTAIN J.....																
10-22-46	862525 2565182	14 NON-AB OAU		38	8946	3.6	319		7	10306	387	2	9709	338			
LISTED,02-53		13 PAIRED NON-AB OAU		34	9025	3.6	322		6	10274	387	2	9754	362			
STATES-23		DIFF. 13 PAIRS	0005-0006-0005		1416-	.0	52-			1360-	68-		763-	39-			
990559	CULVER EDEN ORMSBY KING.....																
10-23-46	822709 2222416	73 AB DAUGHTERS		155	13743	3.7	507		8	14021	531	2	13285	502			
LISTED,08-55	AB STUO,32- 02	54 PAIRED AB OAU		124	14006	3.7	517		7	14032	529	2	13448	508			
STATES-31,32,33,34,57,58,86,91		DIFF. 54 PAIRS	0026-0022-0031		366	.0	15			278-	24-		458	5			
		23 NON-AB OAU		66	13677	3.6	494		7	14685	538	2	14180	527			
		11 PAIRED NON-AB OAU		25	13236	3.8	497		4	14563	550	2	13676	522			
		DIFF. 11 PAIRS	0007-0006-0009		753	.1	33			1008-	44-		503-	33-			
990624	BURTISDALE MONTVIC CORNELL KING.....																
02-10-47	915240 1999550	9 PAIRED NON-AB OAU		32	13015	3.6	465										
LISTED,08-53		DIFF. 9 PAIRS	0004-0006-0004		930-	.0	31-										
STATES-21,43,54																	
990661	GENODALE MAJOR JOEV.....																
09-22-45	821281 2466251	16 PAIRED NON-AB OAU		37	12579	3.7	463										
LISTED,06-53		DIFF. 16 PAIRS	0006-0013-0005		1786-	.2	41-										
STATES-13,21																	

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
990698		7 NON-AB OAU	19	7644	3.6	275							
		5 PAIRED NON-AB OAU	16	7840	3.7	289							
STATES-21		DIFF. 5 PAIRS 0001-0004-0002		1484-	.3	31-							
990722	BUTTERFLY DIRECTOR KING VAR.....												
12-06-46	903720 1900728	21 NON-AB OAU	43	11439	3.4	389							
LISTED,06-53		17 PAIRED NON-AB OAU	33	11742	3.4	401							
STATES-14,21		DIFF. 17 PAIRS 0009-0004-0006		515-	.2-	36-							
990723	BUTTERFLY DUNCAN KING VAR.....												
12-11-46	903720 2326563	18 NON-AB OAU	36	11028	4.2	459		8	12722	476	2	11007	413
LISTED,08-52		14 PAIRED NON-AB OAU	32	10696	4.1	443		6	11825	434	2	10200	383
STATES-21,23		DIFF. 14 PAIRS 0002-0010-0003		3748-	.6	66-			1694-	17-		21	46
990725	PEBBLE BEACH DEAN RAJILL- TWIN.....												
12-17-46	967945 2239643	12 NON-AB OAU	43	11242	3.8	425							
LISTED,07-53		10 PAIRED NON-AB OAU	38	11521	3.7	427							
STATES-21		DIFF. 10 PAIRS 0006-0007-0005		129	.0	7							
990730	PEBBLE BEACH EMPRIOT RAJILL.....												
02-10-47	967945 2582657	45 NON-AB OAU	123	9703	3.8	369							
LISTED,10-53		38 PAIRED NON-AB OAU	108	9916	3.8	378							
STATES-21		DIFF. 38 PAIRS 0010-0024-0013		1234-	.1	31-							
990732	BUTTERFLY EMANCIPATOR LYN-POSCH.....												
02-12-47	859566 2233675	35 NON-AB OAU	88	12437	3.7	459		8	12929	500	2	13056	307
LISTED,03-54		32 PAIRED NON-AB OAU	80	12113	3.7	449		8	12807	498	2	12917	304
STATES-23,51,52		DIFF. 32 PAIRS 0015-0008-0013		1214-	.1-	59-			492-	41-		619-	48-
990735	PEBBLE BEACH EMOCO RAJILL.....												
02-16-47	967945 2399301	28 PAIRED NON-AB OAU	73	11731	3.8	441							
LISTED,07-55		DIFF. 28 PAIRS 0008-0012-0009		654-	.0	27-							
STATES-21													
990742		6 NON-AB OAU	8	10759	3.6	390		3	11809	391	1	12718	441
		5 PAIRED NON-AB OAU	6	10761	3.6	391		3	11800	388	1	12858	446
STATES-32		DIFF. 5 PAIRS 0003-0002-0003		1053	.1	50			1050-	1-		1959-	31-
990767	ELLER FARM WINSTON RAG APPLE.....												
08-21-46	968235 1863385	27 NON-AB OAU	45	12257	3.5	431							
LISTED,05-53		21 PAIRED NON-AB OAU	35	12557	3.5	436							
STATES-21		DIFF. 21 PAIRS 0008-0009-0008		528-	.1	9-							
990768	ELLER FARM WINSTON DE VRIES.....												
07-25-46	968235 2266536	26 NON-AB OAU	100	12053	3.7	448		5	8330	344			
LISTED,08-52		23 PAIRED NON-AB OAU	91	12220	3.7	453							
STATES-21,23		DIFF. 23 PAIRS 0018-0008-0015		1094	.1-	25			3723	104			
990806		9 NON-AB OAU	12	10259	3.7	383		10	10643	378	1	11355	421
		6 PAIRED NON-AB OAU	8	9906	3.8	372		10	10643	378	1	11355	421
STATES-35		DIFF. 6 PAIRS 0003-0004-0005		344	.3	36			384-	5		1096-	38-
990824	NORTH STAR VICTOR TRIUMPH.....												
02-26-47	855184 2053937	52 NON-AB OAU	138	11137	3.7	411		18	12331	455	2	11611	427
LISTED,10-53		49 PAIRED NON-AB OAU	134	11169	3.7	412		18	12336	455	2	11591	427
STATES-41,45		DIFF. 49 PAIRS 0012-0031-0011		2143-	.1	61-			1194-	44-		474-	16-
990826	NORTH STAR VICTOR BESS BURKE.....												
03-10-47	855184 2034516	26 NON-AB OAU	64	11498	3.6	411		8	11764	434	2	11983	438
LISTED,05-55		24 PAIRED NON-AB OAU	58	11456	3.6	409		8	11784	434	2	12005	437
STATES-41		DIFF. 24 PAIRS 0014-0009-0014		272	.0	9			266-	23-		485-	27-
990861	CARNATION MAHERO SIR BESSIE.....												
11-20-45	857466 2462849	44 AB DAUGHTERS	80	11618	3.6	421		8	10696	388	2	11256	406
LISTED,03-55	AB STUD,41- 04	28 PAIRED AB OAU	56	11765	3.6	426		7	10346	371	2	11380	410
STATES-35,41,45		DIFF. 28 PAIRS 0016-0014-0019		1087	.1	48			922	33		362	15
		6 PAIRED NON-AB OAU	7	13991	3.6	503		2	11508	433			
		DIFF. 6 PAIRS 0005-0003-0005		2429	.0	94			2373	70			
990888	GLENAFTON RAG APPLE SCULPTOR.....												
12-23-45	10137532 10573614	39 NON-AB OAU	82	10628	4.1	437		7	11528	433	2	11392	443
LISTED,02-55		34 PAIRED NON-AB OAU	71	10433	4.1	429		7	11646	438	2	11406	444
STATES-22,23		DIFF. 34 PAIRS 0015-0033-0024		468-	.6	42			900-	4		764-	6-
990917	BROADWAY HILL PRIDE DAISY.....												
12-21-46	931255 2249585	10 NON-AB OAU	14	10581	3.6	377		8	9775	352	1	8305	302
LISTED,10-53		8 PAIRED NON-AB OAU	11	10808	3.5	382		9	9668	366	2	7615	283
STATES-41		DIFF. 8 PAIRS 0002-0005-0002		2390-	.1	68-			806	25		2276	75
990952	SNOWBANK JERRY KING.....												
10-31-46	847506 2313406	185 AB DAUGHTERS	192	12279	3.5	429		10	11876	427	1	12537	449
LISTED,04-57	AB STUD,41- 01	133 PAIRED AB OAU	138	12400	3.5	433		10	11721	421	1	12361	442
STATES-41,42,45,82		DIFF. 133 PAIRS 0078-0050-0068		480	.0	12			403	2		258-	20-
		26 NON-AB OAU	59	12288	3.7	450		4	13351	496	2	13104	481
		24 PAIRED NON-AB OAU	57	12268	3.7	451		4	13351	496	2	13104	481
		DIFF. 24 PAIRS 0012-0013-0010		718-	.1	14-			1063-	46-		816-	31-
990968	IDEAL RAYMOND ORMSBY.....												
12-15-46	901451 1800043	11 NON-AB OAU	17	11932	3.5	422							
LISTED,06-56		9 PAIRED NON-AB OAU	15	11994	3.5	420							
STATES-21,34		DIFF. 9 PAIRS 0004-0002-0004		1089-	.1-	52-							

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
990992	BEARLI MONTVIC RAYWILL	PATHFINDER.....											
04-13-46	10150030	2665054	12	NON-AB OAU	26	13069	3.6	468	3	13854	515	1	13055 433
LISTED,07-53			9	PAIRED NON-AB OAU	19	13303	3.6	478	3	14175	529	2	13248 456
STATES-23,33		DIFF. 9 PAIRS 0006-0003-0006		1326	.0	43				785-	47-		14 15
991049	RAY-LOU DE KOL TARZAN.....												
04-28-46	815236	1909305	15	NON-AB OAU	55	13363	3.5	467					
LISTED,07-53			13	PAIRED NON-AB OAU	53	13897	3.5	482					
STATES-21		DIFF. 13 PAIRS 0007-0003-0007		901	.2-	7							
991101	SPRINGBANK SOVEREIGN BILL.....												
01-19-46	10155159	10408876	27	NON-AB OAU	79	11438	3.8	440	6	11614	424	4	10608 412
LISTED,07-53			19	PAIRED NON-AB OAU	56	11336	4.0	449	6	11614	424	4	10608 412
STATES-21,23		DIFF. 19 PAIRS 0006-0018-0011		1064-	.5	15				176-	16		830 28
991126	HAYS STEPPIN PONTIAC B.....												
10-20-45	10132363	10509540	29	NON-AB OAU	99	10959	3.7	403					
LISTED,07-53			24	PAIRED NON-AB OAU	86	11171	3.7	410					
STATES-21		DIFF. 24 PAIRS 0013-0021-0017		75-	.4	37							
991146	TILFA MAN-D-MAR 2D.....												
04-08-46	776127	2170392	3	PAIRED AB OAU	7	12725	3.5	451	8	13214	465	2	12510 430
LISTED,07-54	AB STUD,41- 11	DIFF. 3 PAIRS 0003-0001-0002		1173	.4-	3				489-	14-		215 21
STATES-41,42			14	NON-AB OAU	32	10367	3.6	370	6	12061	421	3	10392 375
			10	PAIRED NON-AB OAU	22	10218	3.6	366	9	11453	426	3	10906 390
		DIFF. 10 PAIRS 0007-0006-0006		578	.2	35				1694-	51-		25- 3-
991226	FOBES ELLBANK SENSATION JEWEL.....												
11-02-45	840120	2377800	26	NON-AB OAU	48	13572	3.6	495					
LISTED,07-53			22	PAIRED NON-AB OAU	41	13408	3.6	488					
STATES-13		DIFF. 22 PAIRS 0014-0014-0016		945	.1	53							
991343	JONESVALE PLUTO PET.....												
10-22-46	828800	2183424	13	PAIRED NON-AB OAU	48	13081	3.4	448					
LISTED,07-53			13	PAIRS 0009-0004-0009		580	.1-	6					
STATES-21,33													
991431	MT. PLEASANT DICTATOR AAGGIE FOBES.....												
12-22-45	823698	2318601	27	NON-AB OAU	66	11815	3.8	445	7	12928	454	2	12927 469
LISTED,07-53			23	PAIRED NON-AB OAU	58	11753	3.8	446	8	12918	457	2	12971 472
STATES-42		DIFF. 23 PAIRS 0005-0019-0013		940-	.3	4				1113-	9-		1112- 24-
991490	BROAD ROCK MASTER LEO.....												
01-12-47	834432	1980838	36	NON-AB OAU	101	12502	3.8	473	8	13117	494	2	11744 454
LISTED,07-52			32	PAIRED NON-AB OAU	94	12714	3.8	483	8	13117	494	2	11744 454
STATES-11,15,16		DIFF. 32 PAIRS 0017-0016-0017		368-	.1	4-				615-	21-		758 19
991499			5	PAIRED NON-AB OAU	6	9587	3.8	362	4	10140	379	1	11530 437
STATES-84		DIFF. 5 PAIRS 0000-0004-0001		3246-	.4	70-				553-	17-		1943- 75-
991526	HEDGE ADEAN BEAUBEL.....												
10-17-45	859510	2440085	31	NON-AB OAU	93	11644	3.8	443	10	12382	460	2	11846 442
LISTED,07-52			30	PAIRED NON-AB OAU	91	11677	3.8	443	11	12320	458	2	11887 443
STATES-11,12,13,14,16,21		DIFF. 30 PAIRS 0013-0024-0013		847-	.2	7-				738-	17-		202- 1
991566			6	NON-AB OAU	18	13702	3.6	497					
STATES-52		DIFF. 5 PAIRS 0003-0005-0005		17	13824	3.6	493						
				25-	.5	58							
991573	KNOLLWOOD BONHEUR CHIEFTAIN 5TH.....												
02-18-47	897999	2426281	17	NON-AB OAU	46	9706	4.3	418	8	11485	419	2	11289 424
LISTED,07-53			14	PAIRED NON-AB OAU	41	9825	4.3	421	7	11131	408	3	10741 405
STATES-41,45		DIFF. 14 PAIRS 0003-0014-0005		2205-	.7	13-				1779-	1-		1583- 6-
991574	KNOLLWOOD BONHEUR CHIEFTAIN 6TH.....												
03-19-47	897999	2572525	10	NON-AB OAU	36	11965	4.1	496	6	13417	480	2	12923 469
LISTED,07-53			8	PAIRED NON-AB OAU	29	12298	4.1	507	4	13371	479	2	12798 439
STATES-33		DIFF. 8 PAIRS 0000-0006-0002		2256-	.3	41-				1452-	16		958- 27
991575	KNOLLWOOD BONHEUR CHIEFTAIN 7TH.....												
03-24-47	897999	2312150	22	NON-AB OAU	51	11536	4.0	459					
LISTED,07-53			20	PAIRED NON-AB OAU	44	11574	4.0	459					
STATES-21		DIFF. 20 PAIRS 0003-0016-0008		2244-	.6	13-							
991669	OINGLEY DELL KORNVOKE INKA - TWIN.....												
12-02-46	864935	2146412	20	NON-AB OAU	53	10297	3.5	360	9	10804	380	2	10205 364
LISTED,07-53			14	PAIRED NON-AB OAU	34	10510	3.5	371	8	10585	377	2	10378 376
STATES-41		DIFF. 14 PAIRS 0008-0007-0008		338	.0	20				507-	20-		92 4-
991721	ROTHERWOOD INKA VEEMAN.....												
07-26-46	755042	2028686	44	AB DAUGHTERS	143	11560	3.7	426					
LISTED,07-53	AB STUD,52- 01		31	PAIRED AB OAU	104	11788	3.7	431					
STATES-52		DIFF. 31 PAIRS 0018-0013-0020		317	.1	17							
			8	NON-AB OAU	17	12031	3.6	434					
			6	PAIRED NON-AB OAU	14	12172	3.7	445					
		DIFF. 6 PAIRS 0003-0004-0003		716-	.3	1							
991740	RAINBOW CAPTAIN BOLO 26TH.....												
06-10-46	822580	2355227	13	AB DAUGHTERS	18	13081	3.6	476	7	12816	469	1	12536 453
LISTED,07-52	AB STUD,34- 01		10	PAIRED AB OAU	14	12403	3.7	463	6	12747	466	1	12619 454
STATES-32,34		DIFF. 10 PAIRS 0006-0006-0007		82	.2	31				265	7		545 23
			17	NON-AB OAU	46	15075	3.5	533	2	10928	379	2	13410 469
			16	PAIRED NON-AB OAU	44	15024	3.5	527	2	10928	379	2	13410 469
		DIFF. 16 PAIRS 0014-0006-0015		2622	.0	93				4147	154		1665 54

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO				AV.
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
991741	RAINSDW SIR ROSE.....													
06-21-46	919417 1985748	187 AB DAUGHTERS	278	12441	3.5	439		9	12374	439	2	12511	451	
LISTED,05-59	AB STUD,31- 02	145 PAIRED AB DAU	222	12482	3.5	441		9	12563	444	2	12658	455	
STATES-22,31,32,34,54		DIFF. 145 PAIRS D071-0073-DD66		438-	.0	10-			67			70-	12-	
		7 NON-AB DAU	9	13238	3.6	478		6	13416	492	3	13093	482	
		2 PAIRED NON-AB DAU	4	10604	3.8	398		6	13218	482	3	13093	482	
		DIFF. 2 PAIRS 0000-0002-0001		1739-	.2	44-			178-	14-		145	4-	
991803	HAMER PDSCH ALBAN PIETERTJE.....													
03-30-46	749574 2190390	3 AB DAUGHTERS	7	16207	3.6	578		2	13625	531	2	11935	453	
LISTED,02-54	AB STUD,74- 02	2 PAIRED AB DAU	4	16895	3.6	608		2	13625	531	2	11935	453	
STATES-42,74		DIFF. 2 PAIRS 0002-0001-0002		4030	.2-	114			2582	47		4272	125	
		15 NON-AB DAU	41	14605	3.6	519		4	13571	498	3	13758	502	
		10 PAIRED NON-AB DAU	22	14729	3.5	518		4	13911	501	2	14519	520	
		DIFF. 10 PAIRS 0008-0003-0008		1612	.0	55			1034	21		847	17	
991875	DALE-MAR SMOKY SPICE.....													
07-13-46	925950 2446211	216 AB DAUGHTERS	291	11702	3.8	447		4	14570	556				
LISTED,06-58	AB STUD,48- 01	148 PAIRED AB DAU	205	11516	3.8	438		4	14570	556				
STATES-43,48,63,73		DIFF. 148 PAIRS 0062-0108-DD81		587-	.2	3			2868-	109-				
		24 NON-AB DAU	68	11146	4.0	442								
		16 PAIRED NON-AB DAU	50	11520	4.0	458								
		DIFF. 16 PAIRS 0010-0013-DD11		803	.3	63								
991964	8DILING SPRINGS ADMIRAL OELLA.....													
01-22-47	911393 2369794	37 NON-AB DAU	120	10782	3.7	398		8	10802	404	3	10456	391	
LISTED,02-53		35 PAIRED NON-AB DAU	114	10829	3.7	399		8	10785	404	3	10451	391	
STATES-23,52,64		DIFF. 35 PAIRS 0015-0015-DD16		646-	.0	22-			20-	6-		326	7	
992013	LOCVALE MATADOR NOBLEMAN.....													
10-13-46	746315 2396981	63 NON-AB DAU	181	11380	3.7	418		10	12189	458	2	12380	458	
LISTED,12-53		50 PAIRED NON-AB DAU	151	11192	3.7	409		11	11865	442	3	12411	458	
STATES-21,51,55,56,58		DIFF. 50 PAIRS 0019-0029-0023		665-	.2	10-			809-	40-		1000-	40-	
992166	FORT MADISON GOVERNOR SEGIS.....													
12-09-46	925393 2138614	17 NON-AB DAU	33	12317	3.6	448		5	12028	447	1	13048	471	
LISTED,09-53		15 PAIRED NON-AB DAU	30	12349	3.6	449		5	12040	447	1	12996	469	
STATES-42		DIFF. 15 PAIRS 0009-0006-0008		570	.0	20			289	1		731-	23-	
992230		10 NON-AB DAU	20	13556	3.6	487		7	13237	458	1	12913	430	
STATES-31		8 PAIRED NON-AB DAU	13	13401	3.6	489		8	12870	451	1	12835	431	
		DIFF. 8 PAIRS 0004-0004-0003		766-	.1-	31-			319	29		643	37	
992332	HEDGE ADEAN VARLET.....													
11-25-46	859510 2396948	33 NON-AB DAU	101	12099	3.4	410		9	12130	447				
LISTED,08-54		26 PAIRED NON-AB DAU	76	11642	3.4	396		9	12130	447				
STATES-16,21,52		DIFF. 26 PAIRS 0014-0008-DD15		603	.1-	11			31-	37-				
992339	ELLBANK TRAVELLER JOE.....													
02-09-46	854572 2377473	23 NON-AB DAU	53	11174	3.5	386								
LISTED,07-55		17 PAIRED NON-AB DAU	31	10691	3.4	365								
STATES-21		DIFF. 17 PAIRS 0005-0008-0005		1223-	.1-	47-								
992370	AB STUD, 31- 01	95 AB DAUGHTERS	135	11436	3.6	417		8	12680	454	1	12366	443	
STATES-31,32,34,51,61		62 PAIRED AB DAU	90	11093	3.6	403		9	12366	445	1	12258	437	
		DIFF. 62 PAIRS 0008-0039-DD14		1852-	.1	45-			1244-	37-		930-	26-	
		2 NON-AB DAU	4	11768	3.7	439								
		1 PAIRED NON-AB DAU	2	14560	3.7	543								
		DIFF. 1 PAIRS 0001-0000-0001		2205	.3-	44								
992484		10 NON-AB DAU	18	10774	3.7	399		11	11142	398	2	10690	381	
STATES-35,41		5 PAIRED NON-AB DAU	10	11050	3.8	419		9	11581	414	2	10723	382	
		DIFF. 5 PAIRS 0004-0004-0004		371	.3	45			368-	1		84	18	
992568		10 NON-AB DAU	29	13690	3.4	464		9	13668	487	4	13869	474	
STATES-41		9 PAIRED NON-AB DAU	25	13780	3.4	465		9	13668	487	4	13869	474	
		DIFF. 9 PAIRS 0005-0003-0004		209-	.0	7-			22	23-		179-	10-	
992650	CRESTON GRAND SOVEREIGN.....													
01-07-47	906000 2582634	28 NON-AB DAU	71	13454	3.8	506		4	13085	483	2	12558	470	
LISTED,03-57		13 PAIRED NON-AB DAU	36	14497	3.7	540		4	13033	472	2	12611	464	
STATES-33,35,42,48		DIFF. 13 PAIRS 0010-0007-0008		3106	.1	130			369	23		896	36	
992672	JONABELL SOPHOCLES.....													
01-16-47	911841 2169617	14 PAIRED NON-AB DAU	62	11738	3.4	404		4	10129	369	4	10699	377	
LISTED,12-53		DIFF. 14 PAIRS 0009-0004-0009		546	.2-	6			1609	35		1039	27	
STATES-23														
992678		17 NON-AB DAU	42	11386	3.3	381		8	12085	393	2	11906	388	
STATES-34		6 PAIRED NON-AB DAU	13	13478	3.2	434		6	11060	348				
		DIFF. 6 PAIRS 0003-0003-0002		161	.2-	17-			699-	12-		520-	7-	
992747		9 NON-AB DAU	30	11210	3.7	412								
STATES-21		6 PAIRED NON-AB DAU	14	10943	3.7	397								
		DIFF. 6 PAIRS 0002-0006-0004		226	.5	57								
992749	MOUNTFIELD HEILO PRINCE.....													
01-02-47	884539 2238081	14 PAIRED NON-AB DAU	36	13721	3.4	464								
LISTED,02-55		DIFF. 14 PAIRS 0010-0000-0006		938	.2-	5-								
STATES-21,54														
992845	PASST REBURKE PAUL WAYNE.....													
12-24-46	901195 2396437	5 AB DAUGHTERS	12	15117	3.5	533								
LISTED,07-53	AB STUD,35- 05	4 PAIRED AB DAU	9	15352	3.6	548								
STATES-23,32,42,46,48,84		DIFF. 4 PAIRS 0004-0001-0003		3018	.0	104								
		31 NON-AB DAU	88	13714	3.7	510		6	12354	442	1	11747	424	
		28 PAIRED NON-AB DAU	81	13923	3.7	517		6	12354	442	1	11747	424	
		DIFF. 28 PAIRS 0010-0018-DD12		320-	.1	1			1360	68		1967	86	

HOLSTEIN	DAIRY SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	FEED	RECORDS	MILK	FAT	FEED
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	IND	NUMBER	LB	LB	IND
992849	PABST ROAMER BURKE PRINCE.....														
01-12-47	859213 2382372	9 PAIRED NON-AB DAU	23	9053	3.7	334		7	10801	403		1	9934	381	
LISTED,02-55		DIFF. 9 PAIRS 0001-0005-0001		1944-	.0	68-			1748-	69-			881-	47-	
STATES-35															
992853	PABST REBURKE BELMONT TIDY.....														
01-26-47	901195 2508303	65 NON-AB DAU	197	12862	3.6	469		5	12769	472		2	12813	468	
LISTED,12-53		60 PAIRED NON-AB DAU	183	12881	3.6	470		5	12807	472		2	12848	457	
STATES-23,35,42,54		DIFF. 60 PAIRS 0024-0032-0030		548-	.1	6-			93	3-			49	1	
992855	PABST REBURKE VICKERY.....														
01-26-47	901195 2104307	81 AB DAUGHTERS	84	12494	3.7	461		8	12445	459		1	12281	461	
LISTED,05-59	AB STUO,23- 02	64 PAIRED AB DAU	67	12490	3.7	459		8	12345	451		1	12030	452	
STATES-23,51,54		DIFF. 64 PAIRS 0033-0026-0030		11	.0	4-			49	2			213		
		23 NON-AB DAU	64	12644	3.5	448		8	9068	355		2	8080	313	
		19 PAIRED NON-AB DAU	52	13093	3.5	463		8	9068	355		2	8080	313	
		DIFF. 19 PAIRS 0008-0007-0007		948-	.1-	37-			3576	93			4564	135	
992856	PABST REBURKE EVEBRIGHT.....														
01-29-47	911195 2382371	21 NON-AB DAU	62	13300	3.7	489		6	12109	433		1	10958	383	
LISTED,05-53		15 PAIRED NON-AB DAU	48	13132	3.7	490		6	13203	463		1	11110	393	
STATES-21,47,48,73		DIFF. 15 PAIRS 0009-0010-0012		836	.1	51			1191	56			2342	106	
992857	PABST REGAL PIET BLOOM.....														
01-30-47	901195 1772222	72 AB DAUGHTERS	85	12618	3.6	455		8	12750	452		1	12643	431	
LISTED,03-55	AB STUO,31- 01	47 PAIRED AB DAU	53	12438	3.6	452		8	13190	469		1	12865	460	
STATES-31,61		DIFF. 47 PAIRS 0020-0031-0021		466-	.1	2-			132-	3			25-	4	
		31 NON-AB DAU	119	12795	3.5	454		5	12494	440		3	12926	462	
		30 PAIRED NON-AB DAU	115	12813	3.5	454		5	12496	440		3	12926	462	
		DIFF. 30 PAIRS 0015-0016-0015		141-	.0	4			301	14			131-	8-	
992858	PABST ROWAYNE - TWIN.....														
01-30-47	859213 2373581	227 AB DAUGHTERS	432	12498	3.7	466		15	12529	450		2	12196	440	
LISTED,06-56	AB STUO,41- 04	176 PAIRED AB DAU	340	12515	3.7	468		15	12488	448		2	12214	440	
STATES-35,41,42,43,45,47		DIFF. 176 PAIRS 0105-0109-0117		749	.1	46			31-	16			302	26	
		27 NON-AB DAU	85	11937	3.8	452		6	13123	476		2	12169	434	
		25 PAIRED NON-AB DAU	79	11821	3.8	451		6	13123	476		2	12169	434	
		DIFF. 25 PAIRS 0013-0022-0015		296	.2	36			1186-	24-			232-	2-	
992874		6 NON-AB DAU	17	12295	3.4	422									
		5 PAIRED NON-AB DAU	14	12402	3.5	438									
STATES-21		DIFF. 5 PAIRS 0003-0002-0002		783-	.1-	37-									
992885	TRIPLE SPRING BESSIE PRIDE.....														
09-14-46	918033 2468579	9 NON-AB DAU	27	11577	3.4	395		14	13270	490		1	13340	486	
LISTED,02-55		8 PAIRED NON-AB DAU	24	11417	3.4	390		14	13270	490		1	13340	486	
STATES-21,23		DIFF. 8 PAIRS 0005-0003-0003		107	.0				1693-	95-			1763-	91-	
992953		25 NON-AB DAU	51	9410	3.4	318		6	10619	381		2	10660	362	
		14 PAIRED NON-AB DAU	30	10167	3.3	338		5	10732	383		2	10877	370	
STATES-41		DIFF. 14 PAIRS 0004-0006-0005		1080-	.0	31-			1209-	63-			1250-	44-	
993049	KIOD FARMS DIANA SUPREME.....														
02-08-47	783499 1800569	19 NON-AB DAU	54	12753	3.7	468		31	13481	471					
LISTED,08-53		17 PAIRED NON-AB DAU	50	13066	3.7	480		31	13455	470					
STATES-93		DIFF. 17 PAIRS 0006-0009-0005		1265-	.2	23-			728-	3-					
993052		6 NON-AB DAU	18	11746	3.9	461									
		5 PAIRED NON-AB DAU	14	11529	3.9	452									
STATES-21		DIFF. 5 PAIRS 0000-0005-0001		1911-	.2	39-									
993099	AB STUO, 41- 05	2 PAIRED AB DAU	3	10328	3.9	404		7	11120	416		2	11385	408	
		DIFF. 2 PAIRS 0000-0002-0000		2505-	.5	32-			792-	12-			1057-	4-	
STATES-41		6 NON-AB DAU	10	9775	3.8	367		5	10276	394		2	10573	401	
		3 PAIRED NON-AB DAU	6	9398	3.8	356		5	9967	386		2	10437	397	
		DIFF. 3 PAIRS 0000-0003-0000		2374-	.4	43-			501-	27-			798-	34-	
993119	ORMSBY CHIEFTAIN WALKER.....														
10-23-46	893550 2172241	15 NON-AB DAU	39	13059	3.7	486		9	13218	516		2	12067	466	
LISTED,05-53		12 PAIRED NON-AB DAU	32	12671	3.8	476		10	13358	518		2	12075	463	
STATES-31,34,35,42		DIFF. 12 PAIRS 0005-0007-0005		1510-	.0	56-			159-	30-			992	20	
993242	KENTWORTH ORMSBY BURKE DAN.....														
08-09-46	910825 2276515	10 NON-AB DAU	14	13324	3.5	469		4	11739	419		1	12310	443	
LISTED,07-55		9 PAIRED NON-AB DAU	13	13092	3.5	464		4	11739	419		1	12193	438	
STATES-34		DIFF. 9 PAIRS 0006-0004-0005		859	.1-	22			1585	50			1014	26	
993269	ADEQUATE AAGGIE JOHANNA PONTIAC.....														
09-21-46	750224 2387344	13 NON-AB DAU	26	13236	3.4	453		6	13911	490		2	14315	303	
LISTED,05-53		12 PAIRED NON-AB DAU	25	13174	3.4	448		6	13865	489		2	14186	301	
STATES-23		DIFF. 12 PAIRS 0005-0006-0004		7	.0	2-			675-	37-			1079-	32-	
993285	KING PAUL SEGIS OMA.....														
04-20-46	760856 2160718	10 NON-AB DAU	24	11132	3.6	397		4	10356	384		2	10678	391	
LISTED,07-55		9 PAIRED NON-AB DAU	23	11259	3.5	397		4	10356	384		2	10678	391	
STATES-23		DIFF. 9 PAIRS 0007-0005-0008		2021	.0	77			776	13			454	6	
993304	WEEJOE SANAR ARTHUR.....														
12-11-46	956539 2566652	24 NON-AB DAU	78	12591	3.4	434									
LISTED,02-55		16 PAIRED NON-AB DAU	51	12511	3.5	432									
STATES-21		DIFF. 16 PAIRS 0012-0007-0013		1423	.0	47									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
993383		9 NON-AB DAU	23	13382	3.3	448		9	11663	442	3	11334	445
STATES-50,51		6 PAIRED NON-AB DAU	16	12554	3.4	426		11	13278	468	3	12448	461
		DIFF. 6 PAIRS 0004-0002-0004		1874	.0	59			1719	6		2048	3
993618	OU PAGE RIVER CHAMPION 12TH.....	14 NON-AB DAU	27	13248	3.7	496		10	14140	517	2	12327	463
01-30-47	897567 2041408	11 PAIRED NON-AB DAU	21	13392	3.8	503		12	14314	521	2	12789	477
LISTED,09-55		DIFF. 11 PAIRS 0004-0005-0003		727-	.0	30-			892-	21-		921	33
STATES-33,35,51													
993630		14 NON-AB DAU	32	12885	3.4	437							
STATES-21		7 PAIRED NON-AB DAU	19	13026	3.3	435							
		DIFF. 7 PAIRS 0003-0002-0003		63-	.1-	5-							
993753	CLAYACRES PIETERTJE	15 AB DAUGHTERS	18	11668	3.8	447		9	12250	451	1	11757	439
01-09-47	812779 2348293	10 PAIRED AB DAU	11	11885	3.9	463		10	12147	451	1	11735	437
LISTED,03-53	AB STUO,34- D1	DIFF. 10 PAIRS 0004-0009-0005		273	.4	52			582-	4-		89-	8
STATES-31,34		31 NON-AB DAU	64	10787	4.2	450		4	11145	442	2	12140	492
		28 PAIRED NON-AB DAU	58	10882	4.2	455		3	11115	442	2	12223	497
		DIFF. 28 PAIRS 0013-0023-0016		323-	.4	31			358-	8		1353-	42-
993755		13 NON-AB DAU	25	9498	3.8	361		8	8976	335	1	9720	360
STATES-23		8 PAIRED NON-AB DAU	16	9997	3.6	363		7	9077	334	1	10170	378
		DIFF. 8 PAIRS 0005-0006-0006		173	.2	27			522	26		222-	1
993761		34 NON-AB DAU	61	13342	3.5	465		7	11365	402	2	13046	464
STATES-35		17 PAIRED NON-AB DAU	28	13392	3.5	468		6	12238	427	1	13115	468
		DIFF. 17 PAIRS 0012-0004-0012		2304	.1-	68			1977	63		296	1
993764	QUALITY F08ES WALKER IJON.....	244 AB DAUGHTERS	311	11535	3.6	420		10	12371	465	1	11919	456
12-16-46	823055 2223250	173 PAIRED AB DAU	219	11724	3.6	422		8	12309	456	1	11815	437
LISTED,08-54	AB STUO,35- 75	DIFF. 173 PAIRS 0083-0074-0071		404-	.0	18-			836-	45-		384-	36-
STATES-12,13,14,15,16,21,22,		25 NON-AB DAU	71	13193	3.7	483		5	14881	556	2	13136	492
23,31,32,33,34,42,43,48,51,		18 PAIRED NON-AB DAU	57	13073	3.7	481		6	15357	574	2	13302	501
52,55,57,58,61,64		DIFF. 18 PAIRS 0006-0004-0005		1994-	.0	84-			1688-	73-		57	9-
993792	MASTER MAN-O-WAR ALEXIANA.....	15 NON-AB DAU	32	7700	3.7	282		4	8916	316	2	9266	340
09-14-46	702624 2482304	11 PAIRED NON-AB DAU	27	7573	3.8	287		5	8768	309	2	9298	343
LISTED,08-54		DIFF. 11 PAIRS 0004-0007-0004		967-	.2	22-			1216-	34-		1566-	58-
STATES-35													
993889	REGIER H R W SUPREME.....	8 AB DAUGHTERS	9	12323	3.6	445		5	12890	461	1	11370	433
08-26-46	910333 2261523	4 PAIRED AB DAU	4	11975	3.7	445					1	10270	383
LISTED,12-53	AB STUO,42- 03	DIFF. 4 PAIRS 0003-0003-0003		976	.1-	29			567-	16-		953	12
STATES-42,48,71		29 NON-AB DAU	77	12006	3.6	436		5	14618	520	2	15450	534
		19 PAIRED NON-AB DAU	42	11796	3.6	430							
		DIFF. 19 PAIRS 0005-0008-0006		2171-	.1	64-			2612-	84-		3444-	98-
994023	MEADOW REST CLETUS POSCH.....	14 NON-AB DAU	67	12239	3.2	397		4	11294	383	2	12421	409
12-05-46	909740 2382458	13 PAIRED NON-AB DAU	62	12218	3.2	395		4	11263	382	3	12472	411
LISTED,07-53		DIFF. 13 PAIRS 0009-0002-0008		929	.2-	13			945	14		182-	12-
STATES-23													
994045	COLONY FLETA KOBA SIR VROUKA.....	14 PAIRED NON-AB DAU	42	10140	3.6	360		11	10577	363	2	10382	339
04-14-46	10126305 10469887	DIFF. 14 PAIRS 0001-0006-0002		1246-	.1	38-			437-	3-		242-	1
LISTED,06-53													
STATES-35,51													
994065	HOMESTEAD FARM LITTLE JDE.....	30 NON-AB DAU	56	14280	3.7	535		39	14596	527	2	14080	518
02-12-47	944587 2174051	27 PAIRED NON-AB DAU	51	14732	3.8	553		42	15253	549	2	14565	536
LISTED,07-55		DIFF. 27 PAIRS 0019-0018-0020		1046	.2	65			316-	8		200	17
STATES-16													
994067	CLYDE HILL KING F08ES PIEBE 12TH.....	13 NON-AB DAU	28	11118	3.3	372		7	13020	481	3	12232	457
12-26-46	835633 2459892	9 PAIRED NON-AB DAU	24	12188	3.4	412		7	13020	481	3	12232	457
LISTED,09-55		DIFF. 9 PAIRS 0005-0003-0005		1475	.2-	27			1902-	109-		1114-	85-
STATES-33													
994128	GREYLOCK RAG APPLE ORMSBY.....	19 NON-AB DAU	64	12477	3.6	445		12	12606	471	2	11828	439
12-21-46	921213 2105112	17 PAIRED NON-AB DAU	59	12511	3.6	447		12	12606	471	2	11828	439
LISTED,02-55		DIFF. 17 PAIRS 0012-0009-0014		1336	.1	58			129-	26-		649	14-
STATES-14,16,21,34													
994175		27 NON-AB DAU	76	11173	3.5	395		23	12108	430	3	12066	436
STATES-42		14 PAIRED NON-AB DAU	38	11154	3.5	390		24	11957	425	3	12050	434
		DIFF. 14 PAIRS 0003-0005-0004		1199-	.1-	54-			935-	35-		893-	41-
994196	TWELVELMS TRANSMITTER SKYLARK.....	12 NON-AB DAU	26	12548	3.2	407		3	11931	417	2	12604	448
08-12-46	770832 2436901	10 PAIRED NON-AB DAU	22	12477	3.3	406		4	13287	449	2	12995	453
LISTED,01-53		DIFF. 10 PAIRS 0004-0001-0003		752-	.1-	44-			617	10-		56-	41-
STATES-82													
994208		14 NON-AB DAU	38	12330	3.5	429		7	12614	461	2	13104	462
STATES-35		5 PAIRED NON-AB DAU	16	12752	3.6	455		6	11937	437	2	13257	465
		DIFF. 5 PAIRS 0003-0002-0002		401	.1-	4			284-	32-		774-	33-
994211		11 NON-AB DAU	22	10916	3.7	404							
STATES-23,35		8 PAIRED NON-AB DAU	17	10584	3.7	396							
		DIFF. 8 PAIRS 0004-0006-0005		437	.2	36							

HOLSTEIN	OHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
994250	SITKA RAG APPLE LOCHINVAR IDEAL.....													
12-12-45	857347 2412580	26 AB DAUGHTERS	35	13678	3.7	509		8	12912	463	2	12372	444	
LISTED,06-55	AB STU0,34- 01	21 PAIRED AB DAU	27	13632	3.7	507		7	12431	448	1	12279	440	
STATES-34		DIFF. 21 PAIRS 0015-0007-0014	1170	.0	47				766	46		1306	65	
		11 NON-AB DAU	30	13177	3.8	506		3	12638	472	2	12242	473	
		10 PAIRED NON-AB DAU	28	13236	3.8	509		3	12549	470	2	12236	473	
		DIFF. 10 PAIRS 0007-0006-0008	870	.1	53				539	34		935	33	
994254		10 NON-AB DAU	13	10511	3.9	406								
		7 PAIRED NON-AB DAU	8	11056	3.9	427								
STATES-42		DIFF. 7 PAIRS 0004-0006-0006	61	.4	39									
994382	LANGDOONHURST BURKE EXPECTATION.....													
05-19-46	786098 2174592	21 NON-AB DAU	62	11896	3.6	432		9	12460	461	6	12142	437	
LISTED,08-53		20 PAIRED NON-AB DAU	59	11850	3.6	430		9	12460	461	6	12142	437	
STATES-16,21		DIFF. 20 PAIRS 0005-0005-0005	1680-	.0	60-				564-	29-		246-	5-	
994413	BURKE JOE PIEBE.....													
04-01-46	869944 2665067	13 NON-AB DAU	34	12359	3.7	458		2	12637	464	2	11788	437	
LISTED,08-54		11 PAIRED NON-AB DAU	29	12784	3.7	472		2	13040	478	2	11717	435	
STATES-35		DIFF. 11 PAIRS 0010-0008-0010	2493	.1	104				278-	6-		571	21	
994471	WOOSTERDALE PILOT.....													
01-28-47	921088 2433937	23 NON-AB DAU	49	11833	3.7	443		26	12253	464	3	12100	451	
LISTED,09-53		21 PAIRED NON-AB DAU	45	11769	3.8	442								
STATES-14,21		DIFF. 21 PAIRS 0008-0018-0012	437-	.3	19				420-	21-		267-	8-	
994485	C RANCH CRESCENT TEDDY JUOE.....													
01-13-47	923282 2226441	19 NON-AB DAU	44	8535	3.6	305		10	10462	371	2	9177	330	
LISTED,07-53		14 PAIRED NON-AB DAU	29	8376	3.6	305		10	10552	374	2	9127	328	
STATES-12		DIFF. 14 PAIRS 0004-0006-0004	1678-	.0	53-				1927-	66-		642-	25-	
994595	KING ADMIRAL FOBES JULE.....													
03-14-46	929716 2631276	26 NON-AB DAU	45	10883	3.6	395		13	11599	426	2	11255	409	
LISTED,07-53		19 PAIRED NON-AB DAU	30	11205	3.6	408		14	11744	434	1	11735	427	
STATES-31,33,35,41,42,51,52,63,88		DIFF. 19 PAIRS 0006-0007-0008	772-	.0	29-				716-	31-		372-	14-	
994603	ORMSBY MAN-O-WAR FOBES LAO.....													
06-10-46	838414 2447729	19 NON-AB DAU	35	11334	3.5	398		14	11088	415	1	10424	378	
LISTED,03-56		10 PAIRED NON-AB DAU	18	11095	3.5	385		15	11145	416	1	10294	374	
STATES-87		DIFF. 10 PAIRS 0004-0005-0004	214-	.1	2-				246	17-		910	20	
994613	PABST DOUBLE ROAMER.....													
10-28-46	859213 2497943	30 NON-AB DAU	73	14092	3.7	517								
LISTED,01-53		27 PAIRED NON-AB DAU	61	14297	3.7	524								
STATES-48		DIFF. 27 PAIRS 0015-0020-0016	135	.2	29									
994614		21 NON-AB DAU	39	12691	3.9	494		10	13573	515	2	13618	514	
		14 PAIRED NON-AB DAU	25	12270	4.0	487		8	13981	529	1	13735	518	
STATES-31,32,33,34,61		DIFF. 14 PAIRS 0001-0008-0005	3285-	.1	126-				882-	21-		927-	20-	
994623		9 NON-AB DAU	29	13809	3.6	493		8	14786	492	4	15732	543	
		5 PAIRED NON-AB DAU	18	14738	3.6	529		8	14786	492	4	15732	543	
STATES-31,91		DIFF. 5 PAIRS 0003-0004-0005	602	.3	61				978-	1		1924-	30-	
994633	TORRANCE MOUNTAIN BOY MARGE.....													
03-06-46	722735 2389669	13 NON-AB DAU	25	9871	3.7	364		28	12139	438	2	12307	446	
LISTED,07-53		10 PAIRED NON-AB DAU	17	9622	3.7	357		28	12268	444	1	12185	440	
STATES-23		DIFF. 10 PAIRS 0003-0007-0005	1961-	.3	37-				2268-	74-		2436-	82-	
994678	TUEBIE HOMESTEAD PREMIER.....													
01-17-46	791454 2280822	9 NON-AB DAU	25	12761	3.6	461		7	13250	477	1	13136	475	
LISTED,09-52		8 PAIRED NON-AB DAU	23	12805	3.6	462		7	13125	473	2	13065	470	
STATES-35,87		DIFF. 8 PAIRS 0005-0003-0005	95-	.0	4				489-	16-		375-	14-	
994684	HARDEN FARMS DEEN FOUR.....													
12-28-45	877828 1900147	16 NON-AB DAU	31	13376	3.6	484		20	10992	440	3	10414	483	
LISTED,12-53		14 PAIRED NON-AB DAU	27	13204	3.6	477		20	10992	440	3	10414	483	
STATES-16,21,23		DIFF. 14 PAIRS 0013-0002-0012	2367	.2-	70				2384	44		2962	1	
994744		18 NON-AB DAU	59	12954	3.7	474		8	12815	457	3	12893	466	
		9 PAIRED NON-AB DAU	33	13321	3.6	478		8	12757	459	3	12962	468	
STATES-91		DIFF. 9 PAIRS 0004-0005-0003	282	.1	24				139	17		61	8	
994860		6 NON-AB DAU	9	12274	3.3	405		12	10683	378	2	11610	406	
		5 PAIRED NON-AB DAU	7	12281	3.2	399		12	10683	378	2	11610	406	
STATES-35		DIFF. 5 PAIRS 0003-0002-0003	289-	.2-	31-				1591	27		664	1-	
994884		9 NON-AB DAU	18	10481	3.6	378		9	8988	332	3	8901	340	
		6 PAIRED NON-AB DAU	15	9337	3.7	346		9	8988	332	3	8901	340	
STATES-55		DIFF. 6 PAIRS 0001-0004-0002	2153-	.2	54-				1493	46		1580	38	
994895	FRANLO ROEBUCK BLACK MAGIC.....													
10-20-46	908548 2418745	32 NON-AB DAU	77	13407	3.6	480		9	11609	424	2	11165	407	
LISTED,08-54		19 PAIRED NON-AB DAU	49	14179	3.6	506		9	11924	444	2	11774	437	
STATES-41		DIFF. 19 PAIRS 0010-0007-0012	282	.1	16				1798	56		2242	73	
994906	RAVENGLEH OAK FEMCO - TWIN.....													
01-31-47	820619 2008952	17 NON-AB DAU	36	11969	3.6	436		13	12004	425	2	12258	429	
LISTED,08-54		15 PAIRED NON-AB DAU	33	11656	3.6	425		13	11953	422	2	12218	427	
STATES-33,35		DIFF. 15 PAIRS 0007-0010-0009	404-	.2	12				35-	11		289-	7	

HOLSTEIN	OHIA SIRE			DAUGHTER-0AM PRODUCTION DATA			305-DAY CONTEMP.AV.			YEARLY HERO AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
994973	LEMAX RAG APPLE POSCH DUKE.....											
01-27-47	841800 2320101	18 PAIRED NON-AB OAU	61	12913	3.5	455	62	12116	470	3	11932	471
LISTED,08-54		OIFF. 18 PAIRS 0014-0006-0012	1246	.1-	33			797	15-		981	16-
STATES-12,13,14												
995025		7 NON-AB OAU	10	12060	3.6	432	14	13964	490	3	12387	438
		6 PAIRED NON-AB OAU	9	11961	3.6	428	14	13964	490	3	12387	438
STATES-42		OIFF. 6 PAIRS 0002-0002-0002	946-	.1-	45-			1904-	58-		327-	6-
995056		14 NON-AB OAU	30	14718	3.5	520						
		7 PAIRED NON-AB OAU	13	15031	3.6	535						
STATES-48		OIFF. 7 PAIRS 0004-0004-0005	402	.1	28							
995123	ARGIL CHIEF ORMSBY BURKE.....											
09-22-46	898622 1838166	272 AB DAUGHTERS	472	12562	3.8	475	8	13061	471	2	12778	464
LISTED,04-53	AB STUO,42- 02	210 PAIRED AB OAU	370	12687	3.8	480	8	13141	474	2	12728	462
STATES-41,42,93		OIFF. 210 PAIRS 0114-0143-0139	261	.2	35			499-	4		216-	11
		21 NON-AB OAU	68	12662	3.7	474	6	13628	488	3	13670	304
		13 PAIRED NON-AB OAU	40	13151	3.7	488	5	13676	489	2	13614	302
		OIFF. 13 PAIRS 0006-0012-0007	603-	.3	21			966-	14-		1008-	30-
995143	TAYLAKER ORMSBY GETTIE EXCELLENCY.....											
09-26-46	686679 1944692	123 AB DAUGHTERS	218	12130	3.8	458	10	12646	469	2	11772	452
LISTED,09-56	AB STUO,92- 01	83 PAIRED AB OAU	144	12346	3.8	463	8	12837	478	2	12052	465
STATES-82,92,93		OIFF. 83 PAIRS 0044-0052-0048	169	.2	23			516-	11-		358	6
		3 NON-AB OAU	6	13865	3.9	534	34	15090	548			
		2 PAIRED NON-AB OAU	5	13208	3.9	510						
		OIFF. 2 PAIRS 0002-0000-0002	3416	.3-	101			1225-	14-			
995171		9 NON-AB OAU	17	13701	3.5	483						
		7 PAIRED NON-AB OAU	15	13666	3.6	488						
STATES-21		OIFF. 7 PAIRS 0006-0003-0006	2518	.0	88							
995243	OAKLAWN MASTER PRINT.....											
01-01-47	769436 2137370	25 NON-AB OAU	42	11868	3.8	446	4	12707	472	1	11741	441
LISTED,07-53		24 PAIRED NON-AB OAU	41	11722	3.8	444	4	12681	472	1	11727	441
STATES-32,34,35		OIFF. 24 PAIRS 0010-0013-0014	329-	.1	4-			839-	26-		127	5
995316	BESSLYN VALOR ORMSBY FOBES CHIEF.....											
10-22-46	726056 1808189	41 NON-AB OAU	101	10772	3.4	362	7	11788	443	2	11701	383
LISTED,05-55		39 PAIRED NON-AB OAU	99	10827	3.3	362	7	11857	450	2	11709	384
STATES-35,55		OIFF. 39 PAIRS 0015-0027-0022	437-	.1	7			1016-	81-		929-	21-
995319	BESSLYN ORMSBY FOBES OICK.....											
01-16-47	726056 2294541	22 NON-AB OAU	66	12542	3.9	495	7	12316	461	3	12464	473
LISTED,07-53		19 PAIRED NON-AB OAU	58	12535	4.0	496	7	12259	462	3	12581	480
STATES-23,34,35,41,45		OIFF. 19 PAIRS 0009-0015-0008	911-	.2	14-			226	34		78	22
995456		9 NON-AB OAU	14	11120	3.8	427						
		5 PAIRED NON-AB OAU	7	10895	4.0	433						
STATES-21		OIFF. 5 PAIRS 0003-0005-0005	963	.6	92							
995532	ADMIRATION BOAST CRUSADER.....											
01-14-47	797383 2259389	31 NON-AB OAU	55	13377	3.5	473						
LISTED,02-55		26 PAIRED NON-AB OAU	49	13164	3.5	463						
STATES-54,63,91		OIFF. 26 PAIRS 0017-0005-0014	242	.1-								
995564	DALE DELIGHT INKA ORMSBY.....											
12-22-45	888837 1867934	13 NON-AB OAU	33	11362	3.5	401	4	11951	445	4	10978	414
LISTED,09-52		11 PAIRED NON-AB OAU	31	11051	3.5	391	4	11951	445	4	10978	414
STATES-42		OIFF. 11 PAIRS 0006-0001-0005	718-	.2-	40-			589-	44-		384	13-
995619	WHIRLHILL DUKE OF WELLINGTON.....											
12-14-45	760642 2252534	200 AB DAUGHTERS	323	11697	3.5	415	12	11661	426	3	11625	412
LISTED,07-52	AB STUO,21- 01	148 PAIRED AB OAU	243	11705	3.5	415	15	12930	493	3	13453	493
STATES-13,16,21,23,52		OIFF. 148 PAIRS 0052-0062-0049	662-	.1-	27-			36	11-		72	3
		24 NON-AB OAU	76	11889	3.5	418						
		20 PAIRED NON-AB OAU	63	12018	3.5	421						
		OIFF. 20 PAIRS 0019-0007-0018	2821	.0	97							
995698		6 PAIRED NON-AB OAU	7	11308	3.6	408	3	12680	431	1	12520	453
		OIFF. 6 PAIRS 0001-0004-0001	2079-	.2	48-			1372-	23-		1212-	45-
STATES-35												
995784	LAKEFIELD MERCEDES KNOSBOY.....											
02-27-47	862754 2662342	16 PAIRED NON-AB OAU	43	12712	3.6	457	3	12260	438	1	13308	473
LISTED,02-55		OIFF. 16 PAIRS 0006-0008-0008	268-	.0	5-			452	19		596-	16-
STATES-32,34												
995849	SIR DUNLOGGIN BESSIE CASCADE PASST.....											
09-01-46	807162 1620339	12 NON-AB OAU	18	10334	3.8	390						
LISTED,02-55		11 PAIRED NON-AB OAU	17	10367	3.8	392						
STATES-52,58		OIFF. 11 PAIRS 0005-0002-0004	476-	.0	23-							
995866	SBA IMPERIAL SPORTSMAN.....											
02-15-47	849683 2333628	9 NON-AB OAU	14	10693	3.6	387						
LISTED,12-53		8 PAIRED NON-AB OAU	13	10833	3.6	393						
STATES-48		OIFF. 8 PAIRS 0005-0001-0004	663	.3-								
995901	FALL CREEK BARTA ORMSBY.....											
11-26-46	895907 2571280	14 NON-AB OAU	16	12036	3.6	431						
LISTED,02-55		9 PAIRED NON-AB OAU	11	11414	3.6	411						
STATES-21		OIFF. 9 PAIRS 0007-0005-0007	615	.1	31							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
995919	BAKER SOVEREIGN ABBEKERK.....												
11-11-45	10173646	10517500	25 NON-AB OAU	83	13172	3.5	457						
LISTED, 03-52			24 PAIRED NON-AB OAU	82	13150	3.5	454						
STATES-21			DIFF. 24 PAIRS 0013-0006-0011	1-	.0	9-							
995944	EASTHAVEN COMMANDER TRIUNE PRIDE.....												
01-03-47	786029	2343229	16 NON-AB OAU	41	12349	3.4	425	18	13432	455	2	13172	462
LISTED, 01-53			14 PAIRED NON-AB OAU	38	12521	3.4	429	18	13526	460	2	13206	464
STATES-32			DIFF. 14 PAIRS 0002-0010-0002	1709-	.0	48-			1083-	30-		823-	37-
996049	WOODCREST BONHEUR PONTIAC.....												
02-23-47	906000	2423013	27 NON-AB OAU	73	13556	3.4	464	7	12501	473	2	12678	469
LISTED, 02-53			24 PAIRED NON-AB OAU	65	13582	3.4	462	7	12459	473	2	12756	470
STATES-34			DIFF. 24 PAIRS 0010-0005-0007	389-	.2-	45-			1055	9-		878	5-
996115	BOLTA ORMSBY HELBON SENSATION.....												
01-06-47	827033	2134652	16 NON-AB OAU	42	10262	3.5	361	8	13765	523			
LISTED, 07-55			11 PAIRED NON-AB OAU	34	10003	3.5	353						
STATES-21, 23			DIFF. 11 PAIRS 0007-0009-0006	498-	.2	8			3503-	162-			
996146	ELMER BROOK CHAMP HOMESTEAD.....												
11-28-46	903212	2508149	24 NON-AB OAU	70	12733	3.5	440	11	12044	422	2	12569	447
LISTED, 07-53			22 PAIRED NON-AB OAU	63	12604	3.5	437	11	11935	422	2	12594	449
STATES-35			DIFF. 22 PAIRS 0008-0011-0009	416-	.1	6-			689	18		164	7-
996176			22 NON-AB OAU	41	12191	3.4	411						
			13 PAIRED NON-AB OAU	26	12108	3.3	404						
STATES-21			DIFF. 13 PAIRS 0004-0003-0003	817-	.3-	56-							
996244			17 NON-AB OAU	57	12767	3.6	459	10	13269	490	3	13696	493
			14 PAIRED NON-AB OAU	42	12737	3.6	458	12	13114	480	3	13410	483
STATES-41			DIFF. 14 PAIRS 0005-0006-0005	251-	.0	14-			502-	31-		929-	34-
996245	M M MAXIMUM LUDWIG.....												
11-30-46	925394	2309419	1 PAIRED AB OAU	1	15170	3.7	561						
LISTED, 08-53	AB STUO, 35- 04		DIFF. 1 PAIRS 0000-0001-0000	765-	.1	17-							
STATES-33, 35			42 NON-AB OAU	82	11079	3.8	423	12	11725	450	2	11822	449
			31 PAIRED NON-AB OAU	57	10852	3.8	409	11	11719	451	2	11784	448
			DIFF. 31 PAIRS 0012-0015-0013	1142-	.1	35-			646-	27-		743-	26-
996252	GEE BROOK ORMSBY MISTLANO DEAN.....												
09-16-46	761977	2573134	226 AB DAUGHTERS	325	13011	3.8	491	13	13298	498	1	13103	489
LISTED, 06-56	AB STUO, 16- 01		153 PAIRED AB OAU	221	13122	3.8	496	14	13252	496	2	13106	488
STATES-13, 14, 15, 16, 21, 51, 52			DIFF. 153 PAIRS 0080-0087-0091	169	.1	19			287-	7-		92-	2
			27 NON-AB OAU	73	12887	3.9	498						
			26 PAIRED NON-AB OAU	71	12934	3.9	499						
			DIFF. 26 PAIRS 0010-0012-0010	816-	.0	35-							
996287	ATHLONE ADMIRAL KING MOOIE - TWIN.....												
03-07-47	920946	2290611	15 NON-AB OAU	41	12431	3.6	453	5	12421	445	2	12946	468
LISTED, 12-53			12 PAIRED NON-AB OAU	28	12335	3.6	440	5	12554	447	1	13053	470
STATES-32, 33, 34			DIFF. 12 PAIRS 0005-0007-0003	1561-	.2	38-			10	8		515-	15-
996318	IONIA ORMSBY ONA BURKE.....												
08-09-46	804642	2177524	10 NON-AB OAU	21	12214	3.3	408	5	11559	401	1	11613	411
LISTED, 01-53			8 PAIRED NON-AB OAU	16	11978	3.4	402	3	12573	446	1	11480	411
STATES-34			DIFF. 8 PAIRS 0006-0002-0006	568	.1-	5			655	7		601	3-
996351	MOUNTFIELD ABBEKERK POSCH.....												
11-28-46	874606	2397102	34 NON-AB OAU	82	11329	3.5	392	13	13112	476	4	12924	466
LISTED, 02-55			27 PAIRED NON-AB OAU	63	11189	3.4	385	13	13112	476	4	12924	466
STATES-16, 21, 23			DIFF. 27 PAIRS 0007-0011-0005	1442-	.1-	52-			1783-	84-		1595-	74-
996476			21 NON-AB OAU	51	9848	3.6	352	6	9259	325	1	10149	364
			5 PAIRED NON-AB OAU	16	10926	3.5	377	9	10119	349	1	10970	383
STATES-35			DIFF. 5 PAIRS 0004-0004-0005	1541	.2	65			589	27		301-	12-
996492	REESEVILLE ROYAL VAR.....												
01-08-47	879146	2578246	12 PAIRED NON-AB OAU	28	12452	3.8	476	13	13739	502	2	14360	519
LISTED, 09-55			DIFF. 12 PAIRS 0006-0012-0008	226-	.4	50			1287-	26-		1908-	43-
STATES-32, 35, 51													
996521			6 PAIRED NON-AB OAU	16	10296	3.6	371	14	11635	411	2	11008	391
STATES-35			DIFF. 6 PAIRS 0001-0003-0002	1271-	.0	45-			1339-	40-		712-	20-
996715	F C A OUK BELMONT PIETERTJE.....												
12-03-46	933372	2270085	24 NON-AB OAU	77	12086	3.5	418	21	12052	424	2	11921	420
LISTED, 08-53			21 PAIRED NON-AB OAU	70	12069	3.5	417	21	12052	425	2	11917	419
STATES-35			DIFF. 21 PAIRS 0013-0009-0014	872	.0	27			34	6-		165	2-
996816			8 NON-AB OAU	18	13664	3.7	502	11	12488	450	1	9484	344
			7 PAIRED NON-AB OAU	17	13698	3.7	504	12	12568	453	1	9484	344
STATES-83			DIFF. 7 PAIRS 0005-0006-0005	1054	.3	72			1176	52		4180	138
996911	PROSPECT VIEW ADMIRAL BURKE.....												
03-17-47	941225	2448681	19 NON-AB OAU	48	12619	3.6	455	12	12398	438	3	11674	414
LISTED, 06-53			18 PAIRED NON-AB OAU	47	12662	3.6	456	12	12398	438	3	11674	414
STATES-31, 55			DIFF. 18 PAIRS 0007-0011-0008	187-	.0	1-			221	17		945	41
996981	BAY STATE OAO DAUNTLESS.....												
05-03-47	921857	1704385	20 NON-AB OAU	47	13151	3.6	472	7	13739	519	1	14253	521
LISTED, 05-53			12 PAIRED NON-AB OAU	36	13450	3.5	469	9	12322	455	1	12150	428
STATES-14			DIFF. 12 PAIRS 0007-0007-0009	385	.2	32			588-	47-		1102-	49-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECOROS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERO AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECOROS MILK LB	FAT RECOROS MILK LB
997036	BANCROFT ACRES RENOWN CHIEF SARON.....								
04-19-47	906087 2645913	10 NON-AB OAU	18	10109	3.4	346		2 11729 378	2 10727 360
LISTED,07-55		9 PAIRED NON-AB OAU	16	9825	3.4	335		2 11714 379	2 10757 360
STATES-32,34		DIFF. 9 PAIRS 0005-0002-0006	303		.0	8		1620- 32-	618- 14-
997065	ROYAL EMPEROR JEWEL.....								
11-28-46	10163848 2734126	21 NON-AB OAU	57	12391	3.9	486			
LISTED,04-55		12 PAIRED NON-AB OAU	32	12485	4.1	508			
STATES-21		DIFF. 12 PAIRS 0007-0011-0009	37-		.4	42			
997110									
		7 NON-AB OAU	10	11028	3.7	403	11 10585 406	2 10288 384	
		6 PAIRED NON-AB OAU	9	11413	3.6	414	13 10186 387	2 10003 383	
STATES-23		DIFF. 6 PAIRS 0003-0004-0003	1697-		.1	41-	443 3-	740 19	
997160	TROUT SPRING SAFDEL PONTIAC DUKE.....								
03-27-46	866627 1973858	14 NON-AB OAU	49	12789	3.4	437	5 11959 447	3 12095 436	
LISTED,03-55		8 PAIRED NON-AB OAU	24	12402	3.3	414	5 11671 435	2 11896 424	
STATES-23		DIFF. 8 PAIRS 0003-0003-0003	37		.2-	18-	830 10-	694 1	
997268	HOMACRES SENSATION SEGIS.....								
12-28-46	889181 2322447	17 NON-AB OAU	54	13050	3.9	511	12 13326 497	5 10812 456	
LISTED,07-53		13 PAIRED NON-AB OAU	42	12603	3.9	496	12 13326 497	5 10812 456	
STATES-12,13		DIFF. 13 PAIRS 0006-0012-0009	73-		.5	60	276- 14	2238 35	
997308									
		6 NON-AB OAU	10	12843	3.6	458	4 10603 383	2 12207 440	
		5 PAIRED NON-AB OAU	8	12430	3.6	443	4 10775 391	2 12230 440	
STATES-35		DIFF. 5 PAIRS 0003-0002-0003	458		.1	24	2240 75	636 18	
997317	ROYAL JOE HOMESTERO KORNOLKE.....								
01-17-47	890251 2311466	13 NON-AB OAU	28	9723	3.6	349	6 10924 403	2 11405 415	
LISTED,05-55		11 PAIRED NON-AB OAU	26	9402	3.6	336	7 11191 406	2 11524 416	
STATES-35		DIFF. 11 PAIRS 0001-0003-0001	2561-		.2-	117-	1201- 54-	1682- 66-	
997364	MALLARY FARM RAG APPLE DESIGN.....								
12-19-46	951452 2060343	18 NON-AB OAU	50	11473	3.7	422	16 11782 439	3 11359 426	
LISTED,08-53		13 PAIRED NON-AB OAU	41	12030	3.7	443	17 12027 451	3 11824 443	
STATES-13,16,52		DIFF. 13 PAIRS 0006-0004-0006	266		.1-	5-	309- 17-	114 4-	
997369									
		7 NON-AB OAU	18	10791	4.0	428	125 12783 474		
		5 PAIRED NON-AB OAU	16	11013	4.1	449	125 12783 474		
STATES-93		DIFF. 5 PAIRS 0004-0003-0004	1919		.2	98	1992- 46-		
997448	SALLARO FARM F08ES LOCHINVAR.....								
02-09-47	930800 2325730	25 NON-AB OAU	100	12248	3.6	442	7 12557 449	3 13166 470	
LISTED,06-53		23 PAIRED NON-AB OAU	95	12352	3.6	445	7 12857 459	3 13504 483	
STATES-23,52		DIFF. 23 PAIRS 0009-0009-0011	416-		.0	14-	309- 7-	918- 28-	
997464	OSBORNOALE OBAOIAH ORMSBY.....								
10-09-46	760643 2307475	39 NON-AB OAU	86	11375	3.6	405	31 11209 398	2 11263 402	
LISTED,08-54		38 PAIRED NON-AB OAU	85	11333	3.6	404	31 11209 398	2 11263 402	
STATES-43		DIFF. 38 PAIRS 0022-0021-0024	297		.1	22	166 7	112 3	
997478	B O I GENINO LAO.....								
10-01-46	743882 2337220	312 AB DAUGHTERS	399	11170	3.6	405	8 12232 453	1 11998 447	
LISTED,10-55	AB STUO,23- 02	239 PAIRED AB OAU	312	11171	3.6	405	8 12216 453	1 12047 449	
STATES-23,52,54		DIFF. 239 PAIRS 0081-0079-0078	866-		.1-	39-	1062- 48-	828- 42-	
		40 NON-AB OAU	115	13828	3.7	512			
		39 PAIRED NON-AB OAU	111	13823	3.7	512			
		DIFF. 39 PAIRS 0028-0011-0025	971		.2-	12			
997481	CURTISS CANDY LAO HERO.....								
03-08-47	837650 1921030	266 AB DAUGHTERS	439	11991	3.6	436	9 12309 450	2 12298 448	
LISTED,09-54	AB STUO,33- 03	200 PAIRED AB OAU	339	12065	3.6	440	10 12378 453	2 12308 449	
STATES-13,16,21,22,23,31,32		DIFF. 200 PAIRS 0098-0097-0103	51-		.0	1	318- 14-	307- 12-	
33,34,35,41,42,43,47,50,51		1 PAIRED NON-AB OAU	2	14400	3.6	521	10 12875 485	1 12600 477	
52,54,61,82,86		DIFF. 1 PAIRS 0001-0000-0001	1853		.0	71	1525 36	1800 44	
997490	WALKER CLOTHILOE DE KOL SEGIS.....								
03-02-47	786324 2259278	12 NON-AB OAU	36	12857	3.3	424	8 12188 452	3 13583 473	
LISTED,06-53		11 PAIRED NON-AB OAU	35	12485	3.3	407	8 12188 452	3 13583 473	
STATES-42,48		DIFF. 11 PAIRS 0004-0000-0003	1044-		.3-	79-	669 28-	726- 49-	
997492	BO-CANN BURKE PIERCE CREATOR.....								
09-26-46	903631 2291969	9 NON-AB OAU	15	10911	3.5	380	2 12052 397	1 10430 353	
LISTED,03-55		8 PAIRED NON-AB OAU	14	10955	3.5	380	2 12052 397	1 10430 353	
STATES-35		DIFF. 8 PAIRS 0006-0005-0006	560		.2	39	1141- 17-	481 27	
997511	OTCO RO VAR RITO.....								
02-12-47	877826 2405237	21 NON-AB OAU	85	10250	3.7	379			
LISTED,07-54		19 PAIRED NON-AB OAU	76	10212	3.7	374			
STATES-21		DIFF. 19 PAIRS 0005-0009-0007	820-		.1	20-			
997613									
		7 NON-AB OAU	10	11388	4.2	478	6 12301 446	1 11320 420	
		6 PAIRED NON-AB OAU	9	10913	4.3	464	5 11772 427	1 10320 389	
STATES-34		DIFF. 6 PAIRS 0004-0003-0002	96		.0	4	913- 32	68 38	
997650	MOUNTAIN ASH ADMIRAL ART.....								
01-30-47	921293 2579056	10 PAIRED NON-AB OAU	38	13516	3.7	495	9 13551 475	3 13452 483	
LISTED,05-53		DIFF. 10 PAIRS 0005-0005-0006	417		.1	22	35- 20	64 12	
STATES-35,51									
997731	WAKONA CONCENTRATOR.....								
04-10-46	903468 2146240	15 NON-AB OAU	45	13189	3.5	462	15 11860 453	2 11904 463	
LISTED,08-52		14 PAIRED NON-AB OAU	41	13278	3.5	467	14 12034 459	2 12091 467	
STATES-91		DIFF. 14 PAIRS 0007-0010-0009	1018		.1	48	1329 9	1285 1-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.AV.	YEARLY HERD AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS MILK LB	RECORDS MILK LB
997786	WIMBLEDON INSPIRATION GOVERNOR.....								
02-12-47	933204 2340690	33 NON-AB DAU	96	11932	3.7	437		11 12185 431	3 11425 411
LISTED,05-53		28 PAIRED NON-AB DAU	82	11987	3.7	439		10 12265 436	2 11556 416
STATES-55		DIFF. 28 PAIRS 0016-0016-0014		359	.1	23		253- 6	507 26
997864	VERNWAY BURRILANE ALLIE.....								
12-13-46	955524 2711498	15 PAIRED NON-AB DAU	46	12740	3.8	480		18 14092 542	3 13399 518
LISTED,07-55		DIFF. 15 PAIRS 0002-0006-0001		1927-	.0	79-		1352- 62-	659- 38-
STATES-82,87									
997887	VILVALY LARRIETTA RAG APPLE - TWIN.....								
12-15-45	778470 2349664	24 PAIRED NON-AB DAU	45	10284	3.2	334		6 11211 363	1 10563 343
LISTED,07-54		DIFF. 24 PAIRS 0018-0012-0017		1894	.1-	55		927- 29-	279- 9-
STATES-35									
997934		9 NON-AB DAU	33	9819	3.6	358		10 10899 362	2 11084 382
		6 PAIRED NON-AB DAU	21	9965	3.7	365		9 10900 360	2 11084 382
STATES-35		DIFF. 6 PAIRS 0002-0006-0003		39	.4	33		1080- 4-	1265- 24-
997953	KANSTACOL MADCAP UTMOST.....								
11-13-46	903191 2700556	168 AB DAUGHTERS	259	11662	3.6	421		34 12467 446	3 12010 432
LISTED,04-59	AB STUD,48- 01	115 PAIRED AB DAU	179	11684	3.6	420		34 12467 446	3 12010 432
STATES-47,48		DIFF. 115 PAIRS 0064-0056-0067		484	.1	23		805- 25-	348- 11-
		4 NON-AB DAU	16	15546	3.6	564			
		1 PAIRED NON-AB DAU	5	13136	3.9	515			
		DIFF. 1 PAIRS 0001-0001-0001		546	.3	65			
997962		10 NON-AB DAU	16	8522	3.8	328		14 8893 318	1 8523 310
		5 PAIRED NON-AB DAU	9	8263	3.9	321		14 9050 325	2 8230 300
STATES-16		DIFF. 5 PAIRS 0000-0003-0000		2098-	.1	70-		371- 10	1- 18
997980		7 NON-AB DAU	20	11249	3.8	433		9 11366 412	3 10540 385
		5 PAIRED NON-AB DAU	17	10659	3.9	411		9 11366 412	3 10540 383
STATES-41,87		DIFF. 5 PAIRS 0002-0005-0003		886-	.3	1-		117- 21	709 48
998046	HARTOG SEGIS ORMSBY BURKE.....								
09-19-46	802505 2393471	18 NON-AB DAU	41	10705	3.8	406		6 10315 355	1 9918 360
LISTED,04-55		11 PAIRED NON-AB DAU	25	10897	3.9	420		7 10317 358	1 9460 344
STATES-34		DIFF. 11 PAIRS 0006-0009-0008		167	.4	44		390 51	787 46
998059	BRENFAR C P C POSCH ORMSBY.....								
10-05-46	825237 1910656	11 NON-AB DAU	37	12130	3.7	451		6 12823 490	2 13887 554
LISTED,08-53		9 PAIRED NON-AB DAU	33	12044	3.7	448		5 13074 502	2 13887 554
STATES-21,35,64		DIFF. 9 PAIRS 0002-0001-0001		901-	.3-	74-		693- 39-	1757- 103-
998086	ADMIRAL PINKY RICHORLE BURKE.....								
02-01-47	838721 2409144	23 NON-AB DAU	51	12696	3.5	448		8 12307 452	2 12828 471
LISTED,11-55		20 PAIRED NON-AB DAU	46	12671	3.5	442		8 12262 451	2 12675 469
STATES-52,55,57,63		DIFF. 20 PAIRS 0010-0006-0010		586-	.1-	30-		389 4-	132- 23-
998118		5 PAIRED NON-AB DAU	17	13354	3.2	427		5 12561 446	3 12269 451
STATES-31		DIFF. 5 PAIRS 0003-0002-0004		1305	.0	41		793 19-	1085 24-
998159	ORMSBY POSCH CHIEFTAIN.....								
12-11-45	766065 2556080	26 NON-AB DAU	70	11677	3.6	419		8 10582 405	2 12165 437
LISTED,09-52		24 PAIRED NON-AB DAU	59	11524	3.6	414		8 10582 405	2 12165 457
STATES-21,23		DIFF. 24 PAIRS 0008-0016-0009		1242-	.2	24-		1095 14	488- 38-
998194	NEILLEWOOD KING HARTOG HOMESTEAD.....								
10-16-46	808860 2198622	256 AB DAUGHTERS	621	11988	3.5	419		8 12334 456	2 11914 439
LISTED,08-53	AB STUD,43- 02	174 PAIRED AB DAU	460	12027	3.5	423		8 12492 462	2 11900 439
STATES-33,34,35,43,48,54,61,74		DIFF. 174 PAIRS 0083-0057-0070		209-	.1-	19-		346- 37-	74 20-
998262	WINDY SHADE DUN LOCHINVAR BOY.....								
02-13-47	905788 2493967	89 AB DAUGHTERS	127	11982	3.6	429		8 12527 446	1 12494 445
LISTED,04-55	AB STUD,31- 02	65 PAIRED AB DAU	92	11939	3.6	427		9 12645 449	1 12602 448
STATES-31,32		DIFF. 65 PAIRS 0029-0030-0030		438-	.1	9-		545- 17-	512- 16-
		13 PAIRED NON-AB DAU	19	14447	3.6	523		1 14173 539	2 11798 407
		DIFF. 13 PAIRS 0006-0005-0008		82	.1	18		274 16-	2649 116
998281	CLAYBANK MONARCH NETHERLAND.....								
03-22-46	10161076 10323199	17 NON-AB DAU	44	12492	3.5	432		6 11332 431	3 11102 416
LISTED,04-55		11 PAIRED NON-AB DAU	26	12095	3.4	414		6 11568 442	3 10400 387
STATES-23		DIFF. 11 PAIRS 0005-0002-0004		487-	.1-	22-		1160 1	1390 16
998335	WILLOW SPRINGS SUPREME.....								
12-20-46	953358 2536456	12 NON-AB DAU	28	12147	3.7	445		7 13097 461	1 11949 441
LISTED,09-55		8 PAIRED NON-AB DAU	19	12430	3.7	465		7 13653 479	2 13488 490
STATES-33,35,43,73,81,82,84,91,93		DIFF. 8 PAIRS 0003-0003-0004		693-	.1	4-		950- 16-	198 4
998341	WILLOW SPRINGS GOLDEN BUTTER BOY.....								
02-20-47	793004 2003043	13 NON-AB DAU	42	11270	3.8	430			
LISTED,01-53		10 PAIRED NON-AB DAU	34	11736	3.9	455			
STATES-48		DIFF. 10 PAIRS 0004-0009-0005		1021-	.3				
998573	GOODRIGHT ADMIRAL FOBES DALE.....								
11-06-46	921291 2196999	13 PAIRED NON-AB DAU	37	11290	3.5	394		3 13988 497	2 10558 419
LISTED,07-54		DIFF. 13 PAIRS 0003-0003-0001		2812-	.1-	114-		2698- 103-	732 25-
STATES-42									

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD		AV.
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
998581	5 PAIRED NON-AB DAU		5	13218	3.3	434		2	14010	520			
STATES-42	DIFF. 5 PAIRS 0002-0001-0001			604-	.3-	61-			792-	86-			
998605	M M BEDE PRILLY SKYLARK SENATOR.....												
10-09-46	913290	2523600	16	NON-AB DAU	43	10953	3.6	398	4	11011	390	2	11038 403
LISTED,06-53			12	PAIRED NON-AB DAU	32	10535	3.6	380	4	10857	383	3	11037 405
STATES-33	DIFF. 12 PAIRS 0003-0004-0005			1177-	.0	42-			58-	8			85- 7-
998666	CHURCH DEAN CANARY FOBES.....												
09-29-46	921059	2085752	17	NON-AB DAU	66	13236	3.9	522	17	12036	530	3	9167 506
LISTED,08-54			13	PAIRED NON-AB DAU	46	13019	3.9	506	17	12036	530	3	9167 506
STATES-16,21	DIFF. 13 PAIRS 0007-0004-0008			16	.0	3			1200	8-			4069 16
998680	23 NON-AB DAU		53	11024	3.5	390							
STATES-21	DIFF. 21 PAIRS 0005-0003-0002			1309-	.4-	94-							
998703	MAPLE PATH ORMSBY SKYLARK.....												
11-08-46	905930	2537300	23	NON-AB DAU	91	8469	4.1	350					
LISTED,08-54			16	PAIRED NON-AB DAU	65	8990	4.1	368					
STATES-54	DIFF. 16 PAIRS 0014-0014-0014			814	.3	60							
998810	PENSTATE STAR MARKSMAN.....												
02-14-47	888511	2354193	19	NON-AB DAU	44	9444	3.7	347	9	11468	419	2	11776 428
LISTED,05-53			17	PAIRED NON-AB DAU	39	9422	3.7	346	9	11466	420	2	11838 431
STATES-23	DIFF. 17 PAIRS 0001-0008-0002			3093-	.2	96-			2024-	72-			2332- 81-
998811	PENSTATE MARKSMAN JOSIE LAD.....												
02-04-47	888511	2528068	18	PAIRED NON-AB DAU	58	11603	4.1	480	3	13664	519	3	13172 516
LISTED,08-53			18	PAIRS 0004-0016-0009		1564-	.3	17-		2061-	39-		1569- 36-
STATES-23,51,64													
998830	14 NON-AB DAU		26	12354	3.4	422			7	12786	453	2	12472 437
STATES-42	DIFF. 6 PAIRS 0006-0001-0005			16	13652	3.4	464		7	12786	453	2	12472 437
998848	REGIER TIDY PRINCE.....												
12-27-46	939074	2586787	84	AB DAUGHTERS	143	12775	3.4	438	7	12266	451	2	12110 440
LISTED,04-55	AB STUD.42- 03		61	PAIRED AB DAU	95	12598	3.4	429	8	11995	444	2	11957 435
STATES-42,48	DIFF. 61 PAIRS 0036-0017-0031			819	.1-	12			509	13-			665 2-
	9 NON-AB DAU		24	12656	3.4	433							
	7 PAIRED NON-AB DAU		20	12369	3.4	418							
	DIFF. 7 PAIRS 0006-0004-0006			1550	.2	74							
998967	KERHALL RAG APPLE REX.....												
02-13-47	919748	2447368	11	NON-AB DAU	30	11047	3.8	417	3	13012	501	2	12999 489
LISTED,05-53			10	PAIRED NON-AB DAU	28	10996	3.8	414	3	13012	501	2	12999 489
STATES-34	DIFF. 10 PAIRS 0007-0006-0006			149	.2	26			1965-	84-			1952- 72-
998915	OAKLAWN DEAN BELLE.....												
12-25-44	836260	2376545	11	NON-AB DAU	26	11730	3.7	439	4	12630	484	2	12495 458
LISTED,01-53			8	PAIRED NON-AB DAU	20	11964	3.7	445	5	13655	514	2	13558 497
STATES-32,35,61	DIFF. 8 PAIRS 0004-0003-0005			75-	.1	13			900-	45-			765- 19-
998922	GREENCOMIS ELMADO SEGIS BILL.....												
08-16-46	896546	2218470	15	PAIRED NON-AB DAU	23	11352	3.6	412	8	13370	488	2	10820 367
LISTED,08-52			15	PAIRS 0004-0010-0005		695-	.2	3-		2018-	76-		532 45
STATES-13,35													
998931	KING CASCADE MADCAP.....												
02-06-47	886820	2291088	19	NON-AB DAU	38	10030	3.3	331	7	9087	308		
LISTED,05-53			14	PAIRED NON-AB DAU	29	10055	3.3	332	7	8986	305		
STATES-35,52	DIFF. 14 PAIRS 0008-0004-0007			681	.2-	7			943	23			
999040	12 NON-AB DAU		22	11489	3.7	424			4	11599	404	1	10858 392
STATES-42	DIFF. 5 PAIRS 0003-0004-0003			11	10789	3.9	422		4	11533	392	1	10415 386
				224	.3	39			110-	20			631 32
999069	VALLEY FARMS HELBON JOKER - TWIN.....												
03-19-47	842104	2245218	17	NON-AB DAU	41	9703	3.4	331					
LISTED,07-55			15	PAIRED NON-AB DAU	37	9427	3.5	326					
STATES-13	DIFF. 15 PAIRS 0004-0006-0006			701-	.0	28-							
999262	HARDEN FARMS DEEN TWELVE.....												
07-10-46	877828	2435618	147	NON-AB DAU	478	13614	3.7	505	14	13090	498	3	11888 463
LISTED,08-53			121	PAIRED NON-AB DAU	403	13606	3.7	507	15	12954	492	3	11716 460
STATES-12,13,14,16,21,22,23,34,50,51,52,55	DIFF. 121 PAIRS 0073-0057-0074			183	.0	11			524	7			1726 42
999304	DICKS BURKE DONIA DANDY DAN.....												
02-16-47	905689	1658423	13	NON-AB DAU	26	9978	3.6	357	5	11332	404	1	12970 445
LISTED,11-55			11	PAIRED NON-AB DAU	23	10006	3.6	361	5	11332	404	1	12970 445
STATES-35,51,87	DIFF. 11 PAIRS 0000-0005-0001			1765-	.0	61-			1354-	47-			2992- 88-
999349	ST L SIR MOKWA ALEXINA PERFECTION.....												
05-03-47	807338	2187359	32	NON-AB DAU	75	13065	3.6	472	7	12478	457	2	12064 443
LISTED,12-53			23	PAIRED NON-AB DAU	51	12756	3.6	462	6	12489	456	2	12035 441
STATES-41	DIFF. 23 PAIRS 0015-0008-0014			783	.1-	24			587	15			1001 29
999519	MACHOLD SIR OLLIE ADANTHA KORNDYKE.....												
11-08-46	784131	1656523	38	NON-AB DAU	77	11109	3.8	419					
LISTED,06-53			32	PAIRED NON-AB DAU	67	11413	3.8	435					
STATES-21	DIFF. 32 PAIRS 0009-0020-0012			1217-	.1	27-							

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.			
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT	LB
999560	CARNATION DALWOOD.....													
08-15-46	771562 1771882	28 NON-AB DAU	94	8291	3.7	306								
LISTED,12-53		24 PAIRED NON-AB DAU	82	8185	3.7	302								
STATES-13		OIFF. 24 PAIRS 0011-0012-0012		5-	.1	4								
999564	CARNATION RINGLEADER CHIEF.....													
09-23-46	837645 1840645	21 NON-AB DAU	69	11013	3.4	379		4	11392	397	3	11469	400	
LISTED,06-53		13 PAIRED NON-AB DAU	46	11138	3.5	386		4	11414	401	3	11521	402	
STATES-34		OIFF. 13 PAIRS 0006-0009-0006		97-	.2	17			379-	18-		456-	21-	
999585	OREMIST WALKER DE KOL.....													
04-05-47	808366 2181043	20 NON-AB DAU	43	9882	3.5	347		35	10620	371	2	10275	361	
LISTED,10-57		12 PAIRED NON-AB DAU	22	10007	3.6	357		37	10579	373	2	10312	362	
STATES-92		OIFF. 12 PAIRS 0007-0008-0008		612	.1	32			738-	24-		393-	14-	
999599														
		6 NON-AB DAU	13	10078	3.5	348		3	9943	343	2	10030	352	
		5 PAIRED NON-AB DAU	12	10354	3.4	352		3	9943	343	2	10030	352	
STATES-35		OIFF. 5 PAIRS 0001-0002-0003		166-	.1-	14-			135	5		48	4-	
999625	SPRINGBANK SOVEREIGN PATSY.....													
01-03-47	10155159 10475433	37 NON-AB DAU	93	12626	3.9	487		21	13789	496	2	13449	498	
LISTED,05-53		22 PAIRED NON-AB DAU	60	12252	3.9	477		16	13817	504	2	13543	305	
STATES-33,61,74,92		OIFF. 22 PAIRS 0007-0012-0009		1228-	.1	30-			1163-	9-		823-	11-	
999636	AB STUD, 41- 01													
		43 AB DAUGHTERS	89	12936	3.6	462		11	12109	430	3	12200	434	
		23 PAIRED AB DAU	46	12666	3.6	460		13	12526	437	3	12560	439	
STATES-41,42,45		OIFF. 23 PAIRS 0018-0008-0014		955	.0	36			827	32		736	28	
		19 NON-AB DAU	32	13652	3.4	470		6	16189	561	2	14791	515	
		4 PAIRED NON-AB DAU	6	14424	3.5	498		5	15272	530	1	14900	518	
		OIFF. 4 PAIRS 0003-0001-0002		904	.1-	8			2537-	91-		1139-	45-	
999667	WIS CRUSADER MAJOR BURKE.....													
01-01-47	900520 2328240	14 NON-AB DAU	54	15805	3.5	549		7	14313	500	3	15006	523	
LISTED,06-53		10 PAIRED NON-AB DAU	45	16200	3.5	565		7	14155	493	4	15031	523	
STATES-41		OIFF. 10 PAIRS 0005-0007-0005		540	.1	39			1492	49		799	26	
999669	WISCONSIN MASTERPIECE.....													
01-23-46	933122 2405367	26 NON-AB DAU	50	12414	3.6	446		11	14712	497	2	13884	483	
LISTED,08-54	AB STUD, 35- 05	21 PAIRED NON-AB DAU	39	12330	3.6	444		12	14609	492	1	13710	475	
STATES-21,33,35,42,91		OIFF. 21 PAIRS 0003-0017-0006		3572-	.4	62-			2298-	51-		1470-	39-	
999678	WISCONSIN BURKE LAD.....													
03-29-47	933122 2182984	51 AB DAUGHTERS	55	11654	3.7	435		9	13036	486	1	12776	470	
LISTED,04-53	AB STUD, 35- 03	48 PAIRED AB DAU	52	11695	3.7	435		9	12998	486	1	12794	472	
STATES-23,32,35,58,64		OIFF. 48 PAIRS 0015-0024-0014		1341-	.1	37-			1382-	51-		1122-	35-	
		48 NON-AB DAU	137	12608	3.7	466		8	13449	488	2	12963	471	
		43 PAIRED NON-AB DAU	121	12727	3.7	472		8	13501	489	2	13058	475	
		OIFF. 43 PAIRS 0018-0027-0021		17-	.1	11			841-	22-		355-	5-	
999699														
		9 NON-AB DAU	23	12552	3.3	414		2	11932	392	2	11421	387	
		6 PAIRED NON-AB DAU	15	11820	3.4	400		2	12061	401	2	11349	384	
STATES-32,34		OIFF. 6 PAIRS 0001-0002-0001		2171-	.0	82-			620	22		1131	27	
999714	NORBY PABST SIR BELMONT PRINCE.....													
02-05-47	748396 2295748	10 NON-AB DAU	19	13619	3.8	512		7	13079	465	2	12771	463	
LISTED,08-54		9 PAIRED NON-AB DAU	17	13721	3.8	518		8	12918	465	1	12884	467	
STATES-33		OIFF. 9 PAIRS 0008-0006-0009		1732	.2	85			540	47		848	49	
999744	ST CROIXCO ORMSBY BELMONT.....													
11-22-46	715862 2232540	27 NON-AB DAU	55	12780	3.8	481		11	12327	451	2	12287	461	
LISTED,05-53		21 PAIRED NON-AB DAU	44	13153	3.7	492		11	12327	451	2	12287	461	
STATES-35,84		OIFF. 21 PAIRS 0014-0008-0015		750	.1-	23			453	30		493	20	
999784														
		9 PAIRED NON-AB DAU	9	12744	3.7	474								
STATES-31		OIFF. 9 PAIRS 0005-0007-0005		414	.4	69								
999799														
		12 NON-AB DAU	23	11206	3.7	412								
		6 PAIRED NON-AB DAU	12	10984	3.7	403								
STATES-21		OIFF. 6 PAIRS 0003-0004-0003		266	.2	33								
999819	AMANA PATHFINDER ORMSBY POSCH.....													
11-04-46	916214 2310007	9 NON-AB DAU	24	14000	3.7	517		21	14395	549	3	14366	537	
LISTED,06-53		8 PAIRED NON-AB DAU	22	13822	3.7	512		19	14663	556	3	14419	539	
STATES-42		OIFF. 8 PAIRS 0005-0004-0005		451	.0	21			395-	32-		366-	20-	
999836	GROMOR MONTVIC GILT EDGE WALKER.....													
09-17-46	766065 1879468	29 NON-AB DAU	70	12849	3.6	463								
LISTED,07-52		28 PAIRED NON-AB DAU	68	12865	3.6	464								
STATES-21		OIFF. 28 PAIRS 0014-0014-0015		152	.1	14								
999906	KYLAND FOBES BURKE 12TH.....													
12-23-46	894515 2572422	25 NON-AB DAU	53	12466	3.5	442		10	14570	569	1	14440	538	
LISTED,07-55		18 PAIRED NON-AB DAU	34	12274	3.6	442		10	14570	569	1	14440	538	
STATES-35		OIFF. 18 PAIRS 0009-0011-0009		138-	.3	28			2104-	127-		1974-	96-	
999907	KYLAND FOBES BURKE 13TH.....													
01-02-47	894515 2572420	50 AB DAUGHTERS	63	11178	3.6	406		9	12409	444	1	11892	430	
LISTED,11-54	AB STUD, 34- 01	34 PAIRED AB DAU	45	11382	3.6	413		10	12158	432	1	11646	420	
STATES-32,33,34		OIFF. 34 PAIRS 0008-0020-0011		1337-	.1	37-			1231-	38-		714-	24-	
		20 NON-AB DAU	37	12624	3.8	476		5	13604	522	1	12645	475	
		19 PAIRED NON-AB DAU	35	12729	3.7	476		5	13604	522	1	12645	475	
		OIFF. 19 PAIRS 0008-0006-0007		1002-	.1-	44-			980-	46-		21-	1	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.			YEARLY HERD AV.					
						FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
999938	NEW CENTER CHAMPION	GOLIAH.....												
11-29-46	749201	2099614	185	AB DAUGHTERS	425	11661	3.7	428	79	12550	486	3	11842	463
LISTED, 08-53	AB STUD, 22- 03	141 PAIRED AB OAU	333	11715	3.7	429		75	12570	486	3	11841	462	
STATES-11, 14, 21, 22, 23, 35, 50, 51, 52		DIFF. 141 PAIRS 0065-0059-0068		194-	.0	7-			889-	58-		181-	35-	
999985	BURTISDALE MONTVIC	BONHEUR.....												
03-31-47	915240	2335503	33	NON-AB OAU	96	10183	3.8	384	14	12000	422	1	10920	390
LISTED, 08-53		26 PAIRED NON-AB OAU	74	9743	3.8	371		14	12000	422	1	10920	390	
STATES-15, 21		DIFF. 26 PAIRS 0005-0018-0005		2121-	.2	56-			1817-	38-		737-	6-	
1000156	VELTE LEA VEEMAN	ORMSBY CHIEF.....												
03-25-47	900108	2175112	5	AB DAUGHTERS	7	13340	3.9	523	4	12610	472	1	12081	440
LISTED, 06-57	AB STUD, 34- 01	3 PAIRED AB OAU	4	13295	3.7	497		4	10635	393	1	10887	389	
STATES-34		DIFF. 3 PAIRS 0003-0002-0003		1229	.0	52			730	51		1259	83	
		14 NON-AB OAU	20	11635	3.7	426		5	12200	457	1	12540	464	
		10 PAIRED NON-AB OAU	15	11666	3.7	432		5	12200	457	1	12540	464	
		DIFF. 10 PAIRS 0006-0006-0006		378	.1	24			565+	31-		905-	38-	
1000189	SNOWDEN LOCHINVAR	JOE.....												
12-16-44	10151231	2560002	21	NON-AB OAU	49	13181	3.7	487						
LISTED, 07-52		16 PAIRED NON-AB OAU	39	13511	3.7	501								
STATES-21		DIFF. 16 PAIRS 0005-0016-0009		956-	.4	25								
1000192	DEW-CREST LAD	LOCHINVAR.....												
09-12-46	924257	2553676	11	PAIRED NON-AB OAU	34	12987	3.7	484	3	15434	548	2	13015	482
LISTED, 08-53		DIFF. 11 PAIRS 0007-0004-0009		1564	.0	66			2447-	64-		28-	2	
STATES-42														
1000268	CHIEFTAIN LAUXMONT	MURLYN.....												
10-14-46	859566	2370317	35	NON-AB OAU	75	11834	3.8	450						
LISTED, 05-55		22 PAIRED NON-AB OAU	45	11574	3.8	442								
STATES-16, 21		DIFF. 22 PAIRS 0007-0015-0011		1026-	.3	3-								
1000270														
		32 NON-AB OAU	107	11182	3.6	401		9	12010	426	2	11204	398	
		23 PAIRED NON-AB OAU	72	11137	3.6	399		9	11936	425	2	11259	400	
STATES-41		DIFF. 23 PAIRS 0009-0016-0010		1002-	.2	13-			828-	25-		22-	3	
1000302	LINMERE INKA.....													
07-26-46	854184	2300925	28	NON-AB OAU	71	12677	3.3	423	4	11457	390	2	11763	400
LISTED, 01-53		21 PAIRED NON-AB OAU	56	12646	3.4	424		4	11505	387	2	11997	406	
STATES-91, 92		DIFF. 21 PAIRS 0013-0013-0014		264	.1	19			1220	33		914	23	
1000374	MERRIEHOLD JOSEPH	POSCH SUPREME.....												
10-03-46	797011	2316941	27	NON-AB OAU	105	12314	3.6	440						
LISTED, 08-53		22 PAIRED NON-AB OAU	87	12417	3.6	447								
STATES-21		DIFF. 22 PAIRS 0011-0010-0011		630	.0	19								
1000389														
		8 NON-AB OAU	12	13643	3.7	502		9	13595	488	1	12916	481	
		5 PAIRED NON-AB OAU	7	14405	3.7	527		11	14331	510	1	12977	478	
STATES-31, 34		DIFF. 5 PAIRS 0002-0004-0004		480	.2	39			48	14		727	21	
1000390	PABST REMER DUKE.....													
03-01-47	901195	2535624	231	AB DAUGHTERS	284	13223	3.8	504	9	12777	462	1	12635	462
LISTED, 08-53	AB STUD, 32- 75	144 PAIRED AB OAU	177	13241	3.8	504		9	12674	457	1	12842	470	
STATES-13, 22, 31, 32, 33, 35, 41, 42, 43, 47, 48, 52, 55, 57, 64		DIFF. 144 PAIRS 0099-0091-0110		1047	.2	61			446	42		588	42	
		16 NON-AB OAU	21	13686	4.0	553		18	13120	495	1	13370	499	
		8 PAIRED NON-AB OAU	12	13778	4.1	571								
		DIFF. 8 PAIRS 0006-0004-0006		1932	.0	84			566	58		316	34	
1000392	PABST REGAL JUDY	ORMSBY.....												
03-18-47	901195	2054579	22	AB DAUGHTERS	43	12204	3.6	436	13	11931	442	2	12106	453
LISTED, 05-55	AB STUD, 23- 05	16 PAIRED AB OAU	30	12533	3.5	444		13	12090	446	2	12065	430	
STATES-23, 42, 91		DIFF. 16 PAIRS 0011-0003-0009		543	.2-	4-			273	6-		98	17-	
		16 NON-AB OAU	40	13074	3.7	490		6	12328	455	1	13252	487	
		8 PAIRED NON-AB OAU	19	13107	3.8	494		7	12470	462	1	13341	484	
		DIFF. 8 PAIRS 0004-0006-0004		390	.2	38			746	35		178-	3	
1000452	JANDA CARNATION	IMPERIAL PREMIUM.....												
12-26-46	933197	2487174	19	NON-AB OAU	51	11717	3.3	387						
LISTED, 08-53		16 PAIRED NON-AB OAU	46	11808	3.3	388								
STATES-21		DIFF. 16 PAIRS 0009-0003-0007		478	.2-	10-								
1000453	HILLVIEW DEAN	PIETJE.....												
02-02-47	919484	2132335	20	NON-AB OAU	49	12528	3.3	410						
LISTED, 08-53		18 PAIRED NON-AB OAU	46	12579	3.3	413								
STATES-21		DIFF. 18 PAIRS 0007-0003-0008		70	.1-	13-								
1000476	SIR LA MASTER	DUPLICATE.....												
02-17-47	890513	1820870	31	NON-AB OAU	77	12315	3.6	439	18	13268	479	2	12769	464
LISTED, 11-55		21 PAIRED NON-AB OAU	49	11847	3.6	425		19	13446	484	2	12983	470	
STATES-42		DIFF. 21 PAIRS 0010-0008-0009		520-	.1-	27-			953-	40-		454-	25-	
1000558	ECO-SYLVIVUS	FAIRVIEW MONTVIC KING.....												
06-12-47	836710	2471735	19	NON-AB OAU	38	11522	3.7	422						
LISTED, 07-55		15 PAIRED NON-AB OAU	28	10862	3.7	397								
STATES-21		DIFF. 15 PAIRS 0007-0009-0007		1728-	.2	49-								
1000565	BOLTA PALATINE.....													
01-13-47	827033	2320279	53	NON-AB OAU	176	13073	3.4	451	11	11595	450	3	12917	498
LISTED, 07-53		40 PAIRED NON-AB OAU	126	12906	3.4	443		11	11595	450	3	12917	498	
STATES-11, 12, 14, 21, 52		DIFF. 40 PAIRS 0022-0009-0018		39-	.2-	17-			1478	1		156	47-	

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
	ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1000568	BOLTA MATCHLESS.....														
05-01-47	827033 1908235	166	AB DAUGHTERS	389	11230	3.7	417	7	12049	443	2	11944	439		
LISTED,02-58	AB STUD,33- 02	108	PAIRED AB DAU	265	11158	3.7	416	7	11866	439	2	11976	444		
STATES-33	DIFF. 108 PAIRS 0037-0048-0047			901-	.0		27-		819-	26-		714-	22-		
1000608	KING CRESCENT JULE ADMIRAL.....														
04-06-47	954006 2558845	11	NON-AB DAU	29	11492	3.7	423	14	13321	489	2	12095	446		
LISTED,01-53		9	PAIRED NON-AB DAU	26	11750	3.7	430	14	13321	489	2	12095	446		
STATES-86	DIFF. 9 PAIRS 0004-0006-0005			824-	.1		28-		1829-	66-		603-	23-		
1000634	F08E5 SKYLARK TRITOMIA ORMSBY.....														
10-06-46	754520 2051467	19	NON-AB DAU	63	12833	3.6	460	5	13097	463	2	12924	460		
LISTED,01-53		18	PAIRED NON-AB DAU	56	12879	3.6	462	5	13097	463	2	12924	460		
STATES-32	DIFF. 18 PAIRS 0013-0012-0012			567	.1		29		264-	3-		91-			
1000728	MENDOCINO DUKE NAIDA STAR.....														
08-14-46	879747 2177500	24	NON-AB DAU	97	11280	3.7	414	30	10522	422					
LISTED,12-53		14	PAIRED NON-AB DAU	57	11522	3.5	404	30	10522	422					
STATES-93	DIFF. 14 PAIRS 0008-0004-0006			673	.3-		5-		758	8-					
1000751	ROSE HARBOR CARNATION K P O P MADCAP.....														
10-18-46	903191 2527056	18	NON-AB DAU	67	12587	3.6	449	9	13309	477	3	12506	446		
LISTED,08-54		14	PAIRED NON-AB DAU	57	12163	3.6	437	9	13061	461	3	12372	438		
STATES-41,42	DIFF. 14 PAIRS 0008-0008-0010			463	.1		29		722-	28-		81	3		
1000761		13	NON-AB DAU	23	10625	3.4	365								
		5	PAIRED NON-AB DAU	11	11694	3.4	392								
STATES-21,52	DIFF. 5 PAIRS 0003-0001-0003			174	.2-		18-								
1000769	EARLWYNN ROYAL JOHN.....														
03-18-47	826435 2263146	14	NON-AB DAU	38	11393	3.6	415	3	12130	445	2	12026	433		
LISTED,05-53		13	PAIRED NON-AB DAU	34	11408	3.6	412	3	12151	445	2	11969	432		
STATES-21,35	DIFF. 13 PAIRS 0007-0009-0008			294-	.2		10		737-	30-		633-	18-		
1000918	BONHEUR RAG APPLE AJAX.....														
07-16-45	10144667 2528329	12	NON-AB DAU	35	12475	3.6	453								
LISTED,05-53		10	PAIRED NON-AB DAU	30	12465	3.6	452								
STATES-21	DIFF. 10 PAIRS 0002-0008-0004			1485-	.1		34-								
1000927		5	PAIRED NON-AB DAU	13	10499	3.6	381	9	9901	389	3	10429	395		
		5	PAIRS 0001-0001-0001	1960-	.2-		91-		598	8-		70	14-		
STATES-32															
1000932		7	NON-AB DAU	32	13168	3.6	469	10	11946	442	2	12323	458		
		5	PAIRED NON-AB DAU	20	12955	3.7	476	8	11535	432	2	11988	455		
STATES-91	DIFF. 5 PAIRS 0004-0001-0002			1519	.5-		3-		1222	27		845	11		
1000938	PAU-VIN RAG APPLE OCAPOK GEM.....														
12-27-46	675043 2287501	21	NON-AB DAU	74	12657	3.5	445								
LISTED,07-53		20	PAIRED NON-AB DAU	72	12613	3.5	441								
STATES-21	DIFF. 20 PAIRS 0011-0005-0009			433	.1-		3								
1001034	B D I GENLIN GEORGE.....														
11-27-46	743882 2141760	45	AB DAUGHTERS	79	11989	3.7	447								
LISTED,03-54	AB STUD,96- 01	28	PAIRED AB DAU	53	12480	3.7	461								
STATES-96	DIFF. 28 PAIRS 0021-0012-0021			1400	.0		53								
1001035	B D I GLAMIS JOLLY.....														
12-05-46	743882 2182150	106	AB DAUGHTERS	195	10980	3.7	409	23	10929	394	1	9806	372		
LISTED,07-55	AB STUD,56- 01	84	PAIRED AB DAU	158	10818	3.7	405	23	10887	393	1	9716	371		
STATES-55,56,57	DIFF. 84 PAIRS 0040-0065-0047			146-	.2		25		51	15		1174	37		
1001279		5	PAIRED NON-AB DAU	19	14619	3.6	523								
		5	PAIRS 0004-0003-0004	2121	.0		77								
STATES-21															
1001304	BOLLMAN BURKE PIESE.....														
09-23-46	881467 1974587	10	PAIRED NON-AB DAU	27	12501	3.8	481								
LISTED,09-56		10	PAIRS 0006-0006-0005	108	.1		18								
STATES-43,48															
1001325	ILEANA ASTREA JOE OUMIKE.....														
02-28-47	892615 2404003	20	NON-AB DAU	41	11008	3.7	403	17	10925	396	2	10859	403		
LISTED,05-53		15	PAIRED NON-AB DAU	30	11277	3.7	412	15	11041	401	2	10917	403		
STATES-33	DIFF. 15 PAIRS 0003-0008-0004			1275-	.2		29-		83	7		149			
1001455		9	NON-AB DAU	20	10203	3.4	347	11	12804	465	3	13516	468		
		5	PAIRED NON-AB DAU	13	10286	3.5	358	11	13072	464	4	13415	438		
STATES-74	DIFF. 5 PAIRS 0001-0004-0001			3635-	.3		87-		2601-	118-		3313-	121-		
1001502	BLUEBERRY MR ERICK RAG APPLE.....														
02-07-47	864759 2349519	262	NON-AB DAU	366	12196	3.7	448	14	12936	481	1	12456	461		
LISTED,07-56		170	PAIRED NON-AB DAU	230	12178	3.7	450	15	12858	479	1	12411	461		
STATES-12,13,14,15,16	DIFF. 170 PAIRS 0083-0098-0085			255-	.1		2		740-	33-		260-	13-		
1001512	MINNOW CREEK EOLEN RE-GRAND.....														
04-14-46	906000 2542101	110	AB DAUGHTERS	124	10464	3.9	407	8	12301	453	1	12407	461		
LISTED,01-56	AB STUD,33- 03	85	PAIRED AB DAU	97	10531	3.9	410	8	12077	445	1	12249	457		
STATES-16,21,22,23,31,32,33,	DIFF. 85 PAIRS 0012-0063-0021			2434-	.3		58-		1837-	46-		1943-	34-		
34,35,41,42,43,50,51,52,54,		16	NON-AB DAU	26	10649	3.9	416	8	12668	450	1	11740	419		
87,91		8	PAIRED NON-AB DAU	13	10974	3.9	433	10	13183	453	1	11894	421		
	DIFF. 8 PAIRS 0002-0007-0003			2154-	.4		27-		2019-	34-		1091-	3-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1001605	CLARELLA PEARL DESIGN - TWIN.....												
03-07-47	865810	1998122	12 NON-AB DAU	35	11918	3.7	442	10	11835	440	3	12062	455
LISTED,08-54			11 PAIRED NON-AB DAU	34	11995	3.7	444	10	11835	440	3	12062	455
STATES-23,31,51			DIFF. 11 PAIRS 0004-0006-0002	1483-	.0	52-			83	2		144-	13-
1001646	BUTTERCUP ADMIRAL PET.....												
08-29-46	795164	2633987	17 NON-AB DAU	35	11591	3.5	400	10	11445	400	1	11122	388
LISTED,12-53			13 PAIRED NON-AB DAU	28	11750	3.5	406	10	11578	406	1	11122	388
STATES-16,35			DIFF. 13 PAIRS 0006-0008-0007	19	.1	13			146			469	12
1001670	SUSSEX HAPPY PRINCE.....												
03-25-47	790106	2148464	6 AB DAUGHTERS	6	9468	3.7	354	7	10590	381	1	12720	468
LISTED,11-54	AB STUD,51- 01		5 PAIRED AB DAU	5	8726	3.6	317	7	10590	381	1	12720	468
STATES-51,55			DIFF. 5 PAIRS 0002-0001-0002	758-	.1	33-			1122-	27-		3252-	114-
			35 NON-AB DAU	74	11614	3.8	437	9	12001	442	2	12023	449
			30 PAIRED NON-AB DAU	66	11838	3.8	444	9	12031	441	2	12054	430
			DIFF. 30 PAIRS 0013-0014-0016	30	.1	9			387-	5-		409-	12-
1001686	TRANSMITTER SUPERBA DE LUXE.....												
08-09-46	754520	2378762	19 PAIRED NON-AB DAU	46	13058	3.6	469	6	12306	453	2	12686	443
LISTED,07-55			DIFF. 19 PAIRS 0008-0014-0008	1028-	.2	16-			752	16		372	26
STATES-42													
1001742	ELOONON MIX MASTER.....												
10-22-46	897783	2434894	16 NON-AB DAU	36	7494	3.7	279	4	8826	312	1	8821	313
LISTED,08-53			14 PAIRED NON-AB DAU	33	7240	3.7	270	4	8989	319	1	8825	312
STATES-33,35			DIFF. 14 PAIRS 0003-0009-0002	2204-	.1	72-			1332-	33-		1327-	34-
1001748	CARNATION CEDRIC INSPIRATION.....												
11-24-46	933204	2422157	150 AB DAUGHTERS	183	12097	3.8	454	7	12777	459	1	12788	438
LISTED,06-58	AB STUD,31- 01		107 PAIRED AB DAU	130	12249	3.8	460	7	12924	463	1	12845	439
STATES-15,31,32,34,61,74			DIFF. 107 PAIRS 0045-0084-0060	475-	.3	14			680-	5-		691-	4-
			4 NON-AB DAU	11	12846	4.0	508	4	13242	518	2	12961	480
			3 PAIRED NON-AB DAU	10	12548	4.0	505	5	13035	505	2	13087	483
			DIFF. 3 PAIRS 0000-0003-0000	2215-	.3	37-			396-	10-		115-	28
1001749	CARNATION MAGIC ADMIRATION.....												
12-04-46	873322	2398242	1 PAIRED AB DAU	3	11693	3.5	413	9	11917	396	2	11450	389
LISTED,07-53	AB STUD,35- 03		DIFF. 1 PAIRS 0001-0001-0001	1268	.1	56			224-	17		243	24
STATES-32,35,57,64			48 NON-AB DAU	117	13107	3.8	495	8	14236	516	2	13737	512
			46 PAIRED NON-AB DAU	113	13174	3.8	499	8	14294	518	2	13806	513
			DIFF. 46 PAIRS 0018-0035-0025	767-	.2	1			1129-	21-		630-	17-
1001751	CARNATION MAGIC PASSMASTER.....												
12-11-46	873322	1771823	31 NON-AB DAU	74	13087	3.6	473	12	14381	501	2	13898	493
LISTED,08-54			24 PAIRED NON-AB DAU	58	12728	3.6	461	12	14246	497	2	13891	493
STATES-91			DIFF. 24 PAIRS 0010-0018-0015	853-	.3	7			1294-	28-		811-	20-
1001758	CARNATION HAZELWOOD KING.....												
01-02-47	771562	2428638	16 NON-AB DAU	47	13253	3.4	452	28	14026	488	2	13376	464
LISTED,05-53			15 PAIRED NON-AB DAU	45	13296	3.4	452	27	14030	488	2	13410	466
STATES-91			DIFF. 15 PAIRS 0009-0004-0007	627	.2	5-			773-	36-		123-	12-
1001767	CARNATION MADCAP ENSIGN.....												
01-20-47	925403	2462852	19 NON-AB DAU	36	10643	3.8	401	7	11449	397	2	11250	401
LISTED,08-54			17 PAIRED NON-AB DAU	32	10619	3.8	403	7	11478	395	2	11168	397
STATES-41			DIFF. 17 PAIRS 0008-0010-0010	611-	.1	16-			806-	4		607-	
1001768	CARNATION HOMESTEAD HIGHBOY.....												
01-23-47	943802	2068880	1 PAIRED AB DAU	1	8750	3.5	305						
LISTED,05-55	AB STUD,35- 02		DIFF. 1 PAIRS 0000-0000-0000	4183-	.3	182-							
STATES-16,21,33,35,41,55,56			99 NON-AB DAU	222	12598	3.7	469	13	13125	490	2	12892	475
			89 PAIRED NON-AB DAU	209	12731	3.7	471	13	13106	491	2	12893	476
			DIFF. 89 PAIRS 0041-0051-0035	1240-	.1	36-			427-	21-		194-	6-
1001812	VILLISCA OE KOL PERFECTION.....												
10-14-46	866279	1984965	1 PAIRED AB DAU	1	8680	3.3	285	3	12650	493	1	11130	402
LISTED,08-54	AB STUD,42- 02		DIFF. 1 PAIRS 0000-0000-0000	4100-	.4	190-			3970-	208-		2450-	117-
STATES-42			11 NON-AB DAU	31	10706	3.7	396	9	11952	449	2	10951	413
			10 PAIRED NON-AB DAU	30	10122	3.7	378	9	11952	449	2	10951	413
			DIFF. 10 PAIRS 0001-0005-0001	2175-	.0	72-			1246-	53-		245-	17-
1001817	RALPH DAYBREAK WIM.....												
02-17-47	928352	2427166	12 NON-AB DAU	32	8653	3.8	331	9	10111	379	2	9690	371
LISTED,02-55			11 PAIRED NON-AB DAU	29	8704	3.8	332	9	10111	379	2	9734	372
STATES-35			DIFF. 11 PAIRS 0002-0006-0002	2048-	.1	64-			1458-	48-		1037-	40-
1001819	RALPH DAYBREAK DIGNITY.....												
04-09-47	928352	2320059	20 NON-AB DAU	41	10705	4.3	460	15	12327	465	2	11682	445
LISTED,06-55			19 PAIRED NON-AB DAU	37	10725	4.3	460	15	12282	464	1	11622	444
STATES-33,35,47			DIFF. 19 PAIRS 0004-0016-0007	2201-	.3	55-			1622-	5-		977-	13
1001821	BURKE PERFECTION SEVENS.....												
09-22-46	757596	2213744	12 NON-AB DAU	35	9924	3.6	361	9	11404	417	3	11677	414
LISTED,05-53			8 PAIRED NON-AB DAU	26	9841	3.7	365	12	10699	392	4	10954	399
STATES-41			DIFF. 8 PAIRS 0000-0003-0001	2568-	.1	102-			1480-	56-		1753-	53-
1001938	TALLCORN SKYLARK ORMSBY KING.....												
03-01-47	874830	2319828	14 PAIRED NON-AB DAU	43	12541	3.5	444	7	13263	460	2	12183	439
LISTED,08-54			DIFF. 14 PAIRS 0010-0009-0012	1637	.0	64			722-	16-		358	5
STATES-42													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1001940		34 NON-AB DAU	71	11350	3.6	406		9	10881	391	2	11407	399
		11 PAIRED NON-AB DAU	24	10955	3.8	413		7	10900	394	2	11426	401
STATES-35		DIFF. 11 PAIRS 0004-0009-0007		384-	.2	10			469	15		57-	7
1001942		6 NON-AB DAU	10	10897	3.6	390		5	7323	259	1	9920	354
		5 PAIRED NON-AB DAU	8	10412	3.5	364		6	7528	267	1	9920	354
STATES-34		DIFF. 5 PAIRS 0003-0003-0003		24	.1	14			3574	131		977	36
1001951	81SHOP JEMEL CALVIN.....												
04-03-47	921416 2170729	11 PAIRED NON-AB DAU	30	11773	3.5	413							
LISTED,05-53		DIFF. 11 PAIRS 0005-0006-0007		509	.1	27							
STATES-13													
1001987	GLENFATON MONOMARK.....												
07-24-46	10137532 2808791	24 NON-AB DAU	57	11272	3.9	439		5	12245	461	3	15117	387
LISTED,04-55		17 PAIRED NON-AB DAU	39	11022	3.8	422							
STATES-14,16,21		DIFF. 17 PAIRS 0002-0015-0001		3763-	.4	84-			973-	22-		3845-	148-
1001988	GLENFATON COUNTERPART.....												
12-02-46	10137532 2808795	16 NON-AB DAU	76	11285	3.9	442							
LISTED,10-52		14 PAIRED NON-AB DAU	71	11905	3.9	467							
STATES-21		DIFF. 14 PAIRS 0006-0009-0006		1870-	.2	44-							
1002008	SKOKIE AGAIN PRINCE SHALIMAR.....												
05-23-47	915469 2595643	20 NON-AB DAU	48	13070	3.6	471		10	13261	478	2	12214	447
LISTED,02-55		18 PAIRED NON-AB DAU	42	13230	3.6	474		9	13369	481	2	12264	449
STATES-32,33,35,42		DIFF. 18 PAIRS 0009-0012-0011		460	.1	33			191-	7-		856	24
1002145	MAYTAG ORMSBY FOBES 23D.....												
02-26-47	784293 2116845	31 NON-AB DAU	63	11487	3.6	408		16	11909	434	2	11941	433
LISTED,12-53		9 PAIRED NON-AB DAU	19	11639	3.5	411		19	12320	453	2	11698	425
STATES-42		DIFF. 9 PAIRS 0006-0005-0006		622	.0	24			422-	26-		454-	25-
1002147	MAYTAG ORMSBY FOBES 24TH.....												
03-25-47	784293 2044085	13 NON-AB DAU	34	9751	3.9	378		4	9947	365	3	10582	398
LISTED,08-54		12 PAIRED NON-AB DAU	33	9882	3.9	381		4	10142	373	3	10443	393
STATES-42		DIFF. 12 PAIRS 0004-0008-0006		1388-	.3	30-			196-	13		831-	20-
1002157	BAYPORT SACHEM PRIDE.....												
11-03-46	923835 2032760	33 NON-AB DAU	71	10382	3.5	368		16	11089	398	2	10879	394
LISTED,08-54		28 PAIRED NON-AB DAU	58	10314	3.5	365		16	11084	398	2	10799	391
STATES-41,45		DIFF. 28 PAIRS 0009-0007-0006		810-	.2-	42-			707-	30-		497-	26-
1002177	BENTON SENSATION CONQUEROR.....												
12-13-46	673525 2410183	356 AB DAUGHTERS	676	11501	4.0	464		12	12099	453	2	12010	452
LISTED,06-53	AB STUD,23- 04	269 PAIRED AB DAU	527	11642	4.0	469		13	12134	454	2	12042	452
STATES-21,22,23,55		DIFF. 269 PAIRS 0108-0212-0159		432-	.3	24			598-	11		509-	12
		1 PAIRED NON-AB DAU	4	14008	3.9	542							
		DIFF. 1 PAIRS 0000-0000-0000		1267-	.1-	72-							
1002220		13 NON-AB DAU	44	12519	3.7	457					1	11250	448
		9 PAIRED NON-AB DAU	27	12040	3.7	444							
STATES-52,55		DIFF. 9 PAIRS 0005-0003-0005		68-	.0	8-						1269	9
1002248	MIDLANE BESS LOYAL.....												
01-18-47	914596 2286840	11 NON-AB DAU	25	11071	3.9	435		6	8525	281			
LISTED,08-52		10 PAIRED NON-AB DAU	23	11554	3.9	456							
STATES-16,21		DIFF. 10 PAIRS 0006-0008-0007		221	.3	43			2546	154			
1002358	FAR VIEW LAUXMONT VICTOR.....												
04-01-47	908246 2525688	12 NON-AB DAU	34	13809	3.8	530		13	15603	580	2	15118	564
LISTED,06-53		10 PAIRED NON-AB DAU	30	13435	3.8	514		13	15616	583	2	15164	567
STATES-23		DIFF. 10 PAIRS 0007-0007-0008		1332	.2	75			1794-	50-		1309-	34-
1002391	NUOINE ORMSBY MODEST JIM.....												
01-03-47	727330 2356733	12 NON-AB DAU	28	10984	3.8	412							
LISTED,12-53		9 PAIRED NON-AB DAU	20	11111	3.8	418							
STATES-15,52		DIFF. 9 PAIRS 0003-0006-0003		1710-	.2	38-							
1002430		9 PAIRED NON-AB DAU	14	11437	3.4	386		9	13837	479	3	13170	443
STATES-31		DIFF. 9 PAIRS 0003-0004-0005		697-	.1	16-			2400-	93-		1733-	37-
1002436	ATHLONE ADMIRAL ARTIS FOBES.....												
07-19-47	920946 2426164	14 NON-AB DAU	40	14430	3.6	519		2	13451	490	3	13903	491
LISTED,04-55		8 PAIRED NON-AB DAU	16	15253	3.6	548		2	13580	489	2	13779	486
STATES-33		DIFF. 8 PAIRS 0007-0006-0008		1270	.3	87			979	29		527	28
1002439	NYS KINGS PARK MATADOR BRIAN.....												
04-12-47	748585 1835093	13 NON-AB DAU	45	13062	3.4	439							
LISTED,02-55		12 PAIRED NON-AB DAU	42	13173	3.4	442							
STATES-21		DIFF. 12 PAIRS 0005-0005-0005		449-	.0	17-							
1002450	COUNCIL ROCK WORTHY ENCORE.....												
03-10-47	893803 2464061	49 NON-AB DAU	159	10769	3.2	343							
LISTED,08-53		40 PAIRED NON-AB DAU	129	10930	3.2	348							
STATES-21		DIFF. 40 PAIRS 0009-0013-0009		794-	.1-	34-							
1002457		7 NON-AB DAU	9	12472	3.3	411		8	13540	463			
		5 PAIRED NON-AB DAU	7	12563	3.3	412		8	13540	463			
STATES-42		DIFF. 5 PAIRS 0001-0001-0001		773-	.2-	50-			1068-	52-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1002585	GENOOLE MAJOR PREMIUM.....												
03-24-45	821281 2331052	15 NON-AB OAU	41	11677	3.8	444							
LISTED:04-55		12 PAIRED NON-AB OAU	36	11814	3.8	446							
STATES-21		DIFF. 12 PAIRS 0005-0009-0005		2231-	.3	45-							
1002681	GEENS BURKE ORMSBY.....												
11-08-46	920543 2132474	14 NON-AB OAU	41	12595	3.6	456		7	13590	487	2	13140	480
LISTED:07-53		13 PAIRED NON-AB OAU	39	12651	3.7	462		7	13806	496	2	13140	480
STATES-35		DIFF. 13 PAIRS 0004-0009-0008		463-	.2	8			995-	31-		545-	24-
1002772		22 NON-AB OAU	37	9883	4.2	413		14	12467	461	1	11864	445
STATES-33		14 PAIRED NON-AB OAU	23	9138	4.1	372		13	12421	454	1	12054	435
		DIFF. 14 PAIRS 0004-0010-0004		2366-	.3	70-			2584-	48-		1981-	32-
1002828	CRESTON GRANO MAJESTY.....												
06-20-47	906000 1740767	18 NON-AB OAU	34	12142	3.8	463		12	12045	427	2	12014	436
LISTED:09-55		16 PAIRED NON-AB OAU	30	12137	3.8	467		12	11863	421	2	12010	434
STATES-34,35,52,74		DIFF. 16 PAIRS 0012-0013-0014		1028	.4	91			97	36		128	27
1002832		10 NON-AB OAU	13	11055	3.7	405							
STATES-13,21		5 PAIRED NON-AB OAU	7	9997	3.6	355							
		DIFF. 5 PAIRS 0002-0002-0002		1559-	.1	45-							
1002835	LANGOONHURST BURKE IDEAL.....												
09-19-46	786098 2106346	12 NON-AB OAU	19	9906	3.4	333							
LISTED:08-53		9 PAIRED NON-AB OAU	15	9823	3.4	330							
STATES-21		DIFF. 9 PAIRS 0004-0002-0003		311-	.1-	24-							
1002866	N S H PRATT ESTATE CHIEFTAIN.....												
12-20-46	888243 2264063	66 NON-AB OAU	105	11792	3.7	441		5	11377	419	2	12160	435
LISTED:02-55		55 PAIRED NON-AB OAU	87	11619	3.7	433		5	11377	419	2	12160	435
STATES-47		DIFF. 55 PAIRS 0002-0047-0031		795-	.3	15			415	22		368-	6
1002880	SKYKOMISH ADMIRAL HAZELWOOD.....												
11-25-46	786321 2529312	36 NON-AB OAU	90	11735	3.6	426		10	12266	447	2	10310	374
LISTED:11-53		19 PAIRED NON-AB OAU	56	10794	3.6	393		12	11997	428	3	10211	370
STATES-91		DIFF. 19 PAIRS 0005-0013-0007		1085-	.0	29-			531-	21-		1425	52
1002912		5 PAIRED NON-AB OAU	9	12369	3.5	432		10	12930	438			
STATES-21,51		DIFF. 5 PAIRS 0001-0002-0002		1447-	.0	50-			561-	6-			
1002960		7 NON-AB OAU	10	10906	3.5	386		7	13003	436	1	11830	413
STATES-32		5 PAIRED NON-AB OAU	7	10869	3.6	394		6	12805	424	1	11830	413
		DIFF. 5 PAIRS 0002-0002-0001		1653-	.1	44-			2097-	50-		924-	27-
1002967	ALFALFADALE TENSEN IDEAL ABBEKERK.....												
12-31-46	901451 2590064	18 NON-AB OAU	49	13158	3.4	443		4	11519	418	3	12847	446
LISTED:07-54		16 PAIRED NON-AB OAU	44	13444	3.4	454		4	11467	415	3	12838	445
STATES-34		DIFF. 16 PAIRS 0012-0009-0013		1459	.1	53			1639	25		311	3-
1003014	U FOUNO BONHEUR RUSTLER.....												
03-03-47	922498 2454503	22 NON-AB OAU	62	11100	3.6	399		7	11165	405	3	10446	386
LISTED:07-54		17 PAIRED NON-AB OAU	47	11033	3.6	400		7	11165	406	2	10471	386
STATES-42		DIFF. 17 PAIRS 0005-0011-0003		1568-	.1	45-			65-	6-		654	13
1003023	FALLKILL TRAVELLER BELLE BOY.....												
11-17-45	854572 1956209	14 NON-AB OAU	67	11192	3.9	440							
LISTED:07-52		9 PAIRED NON-AB OAU	48	11828	4.0	474							
STATES-22		DIFF. 9 PAIRS 0003-0007-0002		927-	.1	24-							
1003027		17 NON-AB OAU	19	11957	3.6	433		5	11511	417	1	11848	440
STATES-B2,92		10 PAIRED NON-AB OAU	12	12195	3.7	447		5	11339	417	1	11840	442
		DIFF. 10 PAIRS 0003-0006-0005		12	.3	31			446	16		109	7-
1003069	SEGIS FOBES HENGVERLO LAO.....												
02-04-47	863756 2420787	25 NON-AB OAU	75	12275	3.6	441		8	11453	424	2	13385	468
LISTED:06-53		22 PAIRED NON-AB OAU	67	12447	3.6	449		8	11453	424	2	13385	468
STATES-21,23		DIFF. 22 PAIRS 0005-0013-0009		1549-	.2	31-			822	17		1110-	27-
1003070	ORMSBY SEGIS VEEMAN FOBES.....												
03-03-47	863756 2146132	21 NON-AB OAU	41	13149	3.6	470							
LISTED:06-57		18 PAIRED NON-AB OAU	36	13409	3.6	485							
STATES-21		DIFF. 18 PAIRS 0010-0011-0010		364	.0	18							
1003074	RAG APPLE REGENT.....												
01-26-47	10144666 2808796	43 NON-AB OAU	94	11438	3.5	403		10	11326	421	2	10834	399
LISTED:08-53		41 PAIRED NON-AB OAU	92	11414	3.5	403		10	11379	422	2	10802	398
STATES-12,13,14,16,23		DIFF. 41 PAIRS 0017-0014-0014		237-	.1-	18-			112	18-		604	4
1003076	AMCANA HELBON.....												
02-17-47	885455 2134653	31 NON-AB OAU	74	14341	3.7	527		10	12395	448	2	12133	446
LISTED:04-55		28 PAIRED NON-AB OAU	67	14524	3.7	536		11	12865	466	2	12524	461
STATES-12,14,15,16,21,23		DIFF. 28 PAIRS 0015-0014-0015		290	.0	15			1946	79		2208	81
1003078	AMCANA TALISMAN A.....												
04-14-47	885587 2808788	22 NON-AB OAU	49	10684	3.9	413		10	10683	390	2	10985	414
LISTED:05-53		21 PAIRED NON-AB OAU	48	10617	3.9	411		11	10724	392	2	11040	414
STATES-31,35		DIFF. 21 PAIRS 0008-0018-0013		641-	.5	26			1	23		301-	1-
1003270		7 NON-AB OAU	14	10202	3.5	360		8	12120	443	1	10620	395
STATES-16,21,23		6 PAIRED NON-AB OAU	10	10346	3.5	360		8	12120	443	1	10620	395
		DIFF. 6 PAIRS 0001-0004-0001		3281-	.2	95-			1918-	83-		418-	35-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1003286		12 NON-AB DAU	17	10742	3.7	397		28	9520	337	1	9570	344
		5 PAIRED NON-AB DAU	7	10853	3.7	397							
STATES-41		DIFF. 5 PAIRS 0004-0001-0005		1614	.2	74			1222	60		1172	53
1003287	LOCUST PLAIN IMPERIAL HOMESTEAD.....												
11-20-46	744579 1920765	20 PAIRED NON-AB DAU	51	11398	3.9	439							
LISTED, 07-54		DIFF. 20 PAIRS 0011-0015-0015		441	.2	37							
STATES-52													
1003300		24 NON-AB DAU	60	10561	3.4	362							
		9 PAIRED NON-AB DAU	21	10240	3.5	354							
STATES-21		DIFF. 9 PAIRS 0003-0004-0003		507-	.0	20-							
1003368	RARETIME CARNATION BEECHWOOD.....												
05-09-47	849689 2217560	22 PAIRED NON-AB DAU	54	12207	3.6	442		14	11424	416	2	10010	364
LISTED, 06-53		DIFF. 22 PAIRS 0010-0010-0009		283-	.0	13-			783	26		2197	78
STATES-33													
1003380	NOROA SOVEREIGN RAG APPLE.....												
01-01-47	10190276 10558088	24 NON-AB DAU	56	13282	3.8	503		6	11846	412	2	11629	433
LISTED, 02-55		11 PAIRED NON-AB DAU	29	13428	3.6	487		8	9905	357	3	10057	369
STATES-21, 22, 55		DIFF. 11 PAIRS 0007-0005-0007		359	.0	23			1436	91		1653	70
1003385	ALFALFALAND TOPSY POSCH.....												
11-09-46	767230 1989182	20 NON-AB DAU	42	12511	3.5	433							
LISTED, 02-55		15 PAIRED NON-AB DAU	29	12446	3.5	434							
STATES-21		DIFF. 15 PAIRS 0013-0006-0013		1415	.0	49							
1003410	HEDGE ADEAN ONITA.....												
03-23-47	859510 2078461	18 NON-AB DAU	32	9544	3.7	350		4	12145	506	3	11630	484
LISTED, 02-55		14 PAIRED NON-AB DAU	26	9797	3.7	358		4	12145	506	3	11630	484
STATES-16, 21		DIFF. 14 PAIRS 0004-0008-0003		1404-	.2	39-			2601-	156-		2036-	134-
1003441	B V U IMPERIAL ORMSBY HOMESTEAD.....												
12-12-46	922711 2530098	12 NON-AB DAU	29	13041	3.5	460		6	13619	482	2	13471	478
LISTED, 11-55		9 PAIRED NON-AB DAU	23	13269	3.5	470		6	13433	475	1	13582	481
STATES-87		DIFF. 9 PAIRS 0006-0002-0006		248	.1-	3			578-	22-		430-	18-
1003508	CLOVERCOURT CARNATION INKA MUTUAL.....												
12-01-46	771575 1904513	8 PAIRED NON-AB DAU	22	11294	3.4	384							
LISTED, 02-55		DIFF. 8 PAIRS 0003-0003-0002		1943-	.0	62-							
STATES-21													
1003519	OAKCREST OE KOL ORMSBY.....												
08-12-46	714704 2394531	16 NON-AB DAU	49	10103	3.5	358		3	12720	443	1	12540	445
LISTED, 07-54		14 PAIRED NON-AB DAU	45	9952	3.5	353		3	12720	443	1	12540	445
STATES-14, 21		DIFF. 14 PAIRS 0002-0009-0002		2902-	.2	73-			2617-	85-		2437-	87-
1003520	POESTENKILL SENSATION MARATHON.....												
03-23-47	714704 1884701	25 NON-AB DAU	72	12874	3.8	483							
LISTED, 07-55		22 PAIRED NON-AB DAU	68	13064	3.8	495							
STATES-21, 22		DIFF. 22 PAIRS 0011-0014-0012		221	.1	23							
1003597	PABST SIR BESS REGAL.....												
08-22-46	901195 1934612	28 NON-AB DAU	81	12856	3.5	448		11	13145	462	3	13240	465
LISTED, 02-53		25 PAIRED NON-AB DAU	71	12823	3.5	447		11	13055	460	2	13206	464
STATES-35, 42, 47		DIFF. 25 PAIRS 0010-0012-0012		700-	.1	13-			289-	14-		384-	17-
1003598	PABST SIR REBURKE FOBES.....												
02-18-47	901195 2411948	260 AB DAUGHTERS	441	12230	3.7	454		10	12321	452	2	12148	448
LISTED, 08-53	AB STUO, 33- 03	199 PAIRED AB DAU	331	12168	3.7	452		11	12343	452	2	12147	448
STATES-16, 21, 22, 23, 31, 32, 33,		DIFF. 199 PAIRS 0095-0112-0100		262-	.1	3			91-	2		82	6
34, 35, 41, 42, 43, 47, 50, 51, 52,		18 NON-AB DAU	54	11031	3.7	406		11	11846	426	2	11168	407
54, 61, 64, 74, 87, 91, 92, 93		16 PAIRED NON-AB DAU	46	10977	3.7	402		11	11899	428	2	11088	404
		DIFF. 16 PAIRS 0006-0007-0009		631-	.1	11-			815-	20-		137-	1-
1003618	KORNOVKE OE KOL PRILLY.....												
07-18-46	762390 1975656	33 NON-AB DAU	92	11312	3.6	409							
LISTED, 11-53		30 PAIRED NON-AB DAU	86	11410	3.6	410							
STATES-21		DIFF. 30 PAIRS 0012-0020-0014		1020-	.2	17-							
1003635		12 NON-AB DAU	43	13822	3.3	461		17	14000	512	3	13390	481
		5 PAIRED NON-AB DAU	13	12666	3.1	398		11	13720	483	3	13133	467
STATES-91		DIFF. 5 PAIRS 0005-0001-0003		1691	.4-	17			178-	51-		432	20-
1003647	SIR BONHEUR ORMSBY SEGIS.....												
09-15-46	908547 2352522	29 NON-AB DAU	92	12375	3.5	435		9	12695	478	3	12857	471
LISTED, 05-53		24 PAIRED NON-AB DAU	80	12408	3.5	437		9	12943	460	3	12861	471
STATES-31, 41, 42		DIFF. 24 PAIRS 0006-0005-0004		928-	.2-	51-			520-	43-		482-	36-
1003661	SCABIOSA PRIDE SUPREME.....												
01-31-47	905240 2471510	15 NON-AB DAU	44	10724	3.6	381		7	10655	386	2	11088	402
LISTED, 07-53		14 PAIRED NON-AB DAU	38	10685	3.5	378		7	10655	386	2	11088	402
STATES-14		DIFF. 14 PAIRS 0007-0006-0004		447-	.1-	24-			69	5-		364-	21-
1003663	KING ORMSBY PEBBE NORMAN.....												
03-30-47	737915 2236534	18 PAIRED NON-AB DAU	28	8260	4.1	338							
LISTED, 07-54		DIFF. 18 PAIRS 0000-0015-0003		3796-	.5	95-							
STATES-21													
1003693	NEWMONT SENSATION.....												
06-24-47	869473 1908239	40 NON-AB DAU	117	12004	3.9	468		6	12930	458	1	13120	486
LISTED, 06-53		29 PAIRED NON-AB DAU	86	11946	3.9	462		6	12930	458	1	13120	486
STATES-13, 16		DIFF. 29 PAIRS 0005-0021-0010		1331-	.3	21-			926-	10		1116-	18-

HOLSTEIN	OHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1003696			7 NON-AB OAU	7	9676	3.7	360		12	11637	435	1	11210	433	
STATES-35			6 PAIRED NON-AB OAU	6	8833	3.7	328		10	11700	430	1	12260	469	
			OIFF. 6 PAIRS 0004-0004-0004		137	.2	22			1961-	75-		1534-	73-	
1003715	MAYJO BESS SKYLARK ORMSBY.....														
12-24-46	914596	2730576	18 NON-AB OAU	60	12590	3.6	451		5	11921	435	2	12101	430	
LISTED,02-53			17 PAIRED NON-AB OAU	58	12445	3.6	448		5	11884	433	2	12115	429	
STATES-35			OIFF. 17 PAIRS 0006-0009-0007		587-	.2	1-			669	16		489	21	
1003739	DE KDL ELERO RAG APPLE SOVEREIGN.....														
12-03-46	10185146	2821550	18 NON-AB OAU	55	11685	3.8	443								
LISTED,06-53			17 PAIRED NON-AB OAU	52	11649	3.8	441								
STATES-21			OIFF. 17 PAIRS 0003-0014-0007		1984-	.3	40-								
1003751			14 NON-AB OAU	36	10452	3.5	362		12	11781	410	2	11824	411	
STATES-35			7 PAIRED NON-AB OAU	17	9812	3.6	351		12	11638	404	2	11825	411	
			OIFF. 7 PAIRS 0003-0003-0003		811-	.1	24-			1329-	48-		1372-	49-	
1003754	NOCKDAIR BONERGES ORMSBY IMPERIAL.....														
07-28-47	836356	2300349	1 PAIRED AB OAU	1	9410	3.8	359		9	11930	423				
LISTED,05-55	AB STUD,35- 04		OIFF. 1 PAIRS 0001-0000-0001		680	.0	25			2520-	64-				
STATES-23,35,51,54,64,84			14 NON-AB OAU	32	9530	3.7	355		5	11892	409	2	13095	488	
			13 PAIRED NON-AB OAU	31	9967	3.7	370		5	11892	409	2	13095	488	
			OIFF. 13 PAIRS 0003-0007-0005		1576-	.1	42-			2312-	54-		3515-	133-	
1003755	NOCKDAIR MAXIMUM REBECCA.....														
08-05-47	925394	2084011	25 NON-AB OAU	51	8485	3.8	324		7	11233	384	2	10076	338	
LISTED,02-55			19 PAIRED NON-AB OAU	40	8414	3.8	321		6	11072	380	2	10062	358	
STATES-35			OIFF. 19 PAIRS 0005-0015-0007		2212-	.5	31-			2748-	60-		1591-	34-	
1003835	HICKORYVALE DELLA PRINCE OMAR.....														
02-07-47	893934	2477615	64 AB DAUGHTERS	126	11465	3.7	429		12	11544	421	2	11386	422	
LISTED,04-55	AB STUD,51- 01		47 PAIRED AB OAU	90	11726	3.7	435		10	11323	411	2	11184	414	
STATES-23,51,52,54			OIFF. 47 PAIRS 0026-0027-0029		767	.1	40			79-	8		79	7	
			19 NON-AB OAU	50	10207	3.7	377		5	12110	437	1	10935	400	
			11 PAIRED NON-AB OAU	30	9966	3.7	365		5	11676	421	2	10980	405	
			OIFF. 11 PAIRS 0004-0010-0005		39-	.2	14			1903-	60-		728-	23-	
1003855	GRAYMAR LOCHINVAR GENERAL.....														
11-05-45	867328	10469599	32 NON-AB OAU	61	13683	3.4	466		1	11250	489	1	12850	462	
LISTED,05-53			29 PAIRED NON-AB OAU	53	13689	3.4	468		1	11250	489	1	12850	462	
STATES-21,23			OIFF. 29 PAIRS 0018-0005-0016		725	.1-	8			2433	23-		833	4	
1003960	KAN-IOA FRDST DEE BURKE.....														
07-01-47	819479	2733150	162 AB DAUGHTERS	213	12055	3.6	438		12	12119	437	1	12253	441	
LISTED,08-55	AB STUD,41- 01		119 PAIRED AB OAU	161	12191	3.6	443		12	12182	439	1	12447	448	
STATES-41,42,45,82,93			OIFF. 119 PAIRS 0073-0059-0076		812	.0	34			64-	1		198-	3-	
			25 NON-AB OAU	87	13247	3.6	471		6	14363	506	2	13755	495	
			19 PAIRED NON-AB OAU	67	13358	3.6	477		6	14427	509	2	13740	494	
			OIFF. 19 PAIRS 0011-0013-0012		195	.2	24			1116-	35-		503-	24-	
1003963	SIR LUXWOOD LA MASTER.....														
11-24-46	890513	2174981	12 AB DAUGHTERS	22	12692	3.6	456		10	11402	410	2	11606	413	
LISTED,06-53	AB STUD,43- 02		7 PAIRED AB OAU	11	11617	3.8	439		12	10950	395	1	11285	395	
STATES-41,42,43			OIFF. 7 PAIRS 0006-0000-0006		2633	.3-	74			1280	46		1076	43	
			12 NON-AB OAU	28	13014	3.7	477		10	12851	469	3	13210	483	
			8 PAIRED NON-AB OAU	22	13660	3.7	503		12	13897	505	3	13210	485	
			OIFF. 8 PAIRS 0006-0003-0005		1230	.0	47			163	8		196-	8-	
1004059	RAINBOW BOLD FOBES.....														
10-29-46	941181	2547431	24 NON-AB OAU	62	11568	3.5	405		4	12331	434	2	11794	423	
LISTED,05-53			18 PAIRED NON-AB OAU	47	11345	3.5	400		4	12369	437	2	11784	423	
STATES-34			OIFF. 18 PAIRS 0012-0009-0010		360	.1-	9			763-	29-		226-	18-	
1004061	RAINBOW CAPTAIN BOLD 28TH.....														
10-21-46	822580	2296905	22 NON-AB OAU	58	11164	3.6	402		3	13930	479	2	12807	453	
LISTED,02-54			20 PAIRED NON-AB OAU	56	11558	3.6	415		2	14071	484	2	12770	455	
STATES-31,34			OIFF. 20 PAIRS 0011-0015-0014		202	.2	34			2766-	77-		1643-	51-	
1004064			19 NON-AB OAU	53	9083	3.7	337		4	10289	410	2	8831	340	
STATES-51			8 PAIRED NON-AB OAU	13	8921	3.6	320		4	9833	381	1	8845	341	
			OIFF. 8 PAIRS 0002-0001-0003		543-	.1-	30-			1206-	73-		252	3-	
1004098	OSBORNDAL EMBASSADOR ORMSBY.....														
01-02-47	760643	2389444	12 NON-AB OAU	31	10631	3.7	393								
LISTED,02-55			9 PAIRED NON-AB OAU	25	10410	3.8	398								
STATES-21			OIFF. 9 PAIRS 0007-0005-0006		644	.1	34								
1004137	OOSTIE IMPERIAL DOMINATOR.....														
03-05-46	878259	2301923	67 AB DAUGHTERS	84	12653	3.5	447		9	12689	460	1	12483	449	
LISTED,01-59	AB STUD,35- 06		59 PAIRED AB OAU	73	12718	3.5	448		9	12621	457	1	12545	451	
STATES-32,33,34,35,42			OIFF. 59 PAIRS 0033-0024-0030		402	.1-	5			36-	13-		170	2-	
			12 NON-AB OAU	28	15391	3.5	541		6	12915	463	2	12289	443	
			9 PAIRED NON-AB OAU	23	15925	3.5	562		7	12403	440	2	12161	431	
			OIFF. 9 PAIRS 0006-0001-0007		2726	.2-	70			2476	78		3102	98	
1004140	CHRISTY HOMESTEAD ZUR.....														
10-10-46	878259	2462243	20 PAIRED NON-AB OAU	61	11513	3.7	423		17	12272	445	1	11730	439	
LISTED,05-53			OIFF. 20 PAIRS 0005-0011-0006		1376-	.1	38-			759-	22-		217-	16-	
STATES-35,87															
1004144	ELMER BROOK HOMESTEAD STAR.....														
12-05-46	903212	2364749	112 AB DAUGHTERS	218	11967	3.5	418		8	12113	438	2	12007	435	
LISTED,09-55	AB STUD,35- 02		80 PAIRED AB OAU	162	11870	3.5	410		8	12086	435	2	11933	433	
STATES-23,34,35,41,42,52			OIFF. 80 PAIRS 0040-0029-0041		79	.0	2-			146-	20-		40-	17-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1004153	WIMBLEDON INSPIRATION DALTON.....												
12-11-46	933204	1950266	12 NON-AB DAU	28	11702	3.7	436	12	13293	489	2	13058	476
LISTED,02-55			11 PAIRED NON-AB DAU	24	11649	3.7	429	13	13342	491	1	13158	476
STATES-51,52			DIFF. 11 PAIRS 0006-0008-0007	660-	.2	1-			1591-	53-		1356-	40-
1004213	NEMAHA CLYDE DIXIE DON.....												
07-07-47	906192	2498760	10 NON-AB DAU	33	12128	3.7	447						
LISTED,05-55			8 PAIRED NON-AB DAU	30	12132	3.7	451						
STATES-48			DIFF. 8 PAIRS 0006-0003-0006	1316	.1	56							
1004232	TOWERLINE RAG APPLE LAD.....												
10-07-46	901114	2493018	256 AB DAUGHTERS	326	12281	3.8	467	9	11700	431	1	11833	436
LISTED,05-58	AB STUD,35-75		182 PAIRED AB DAU	234	12338	3.8	467	9	11727	432	1	11834	435
STATES-14,16,21,22,23,31,32,			DIFF. 182 PAIRS 0085-0113-0106	38	.2	23			581	36		448	31
34,41,42,43,47,48,51,52,55,			24 NON-AB DAU	66	16209	3.7	601	2	15084	546	2	15137	563
57,58,61,64			22 PAIRED NON-AB DAU	59	16428	3.7	609	2	15150	546	2	15099	560
			DIFF. 22 PAIRS 0013-0015-0014	239	.1	34			1125	55		1072	38
1004233			19 NON-AB DAU	31	12754	3.9	496	10	10617	425	1	9220	369
			10 PAIRED NON-AB DAU	14	13040	3.9	505						
STATES-21,22,31,32,42,43,52,			DIFF. 10 PAIRS 0007-0006-0008	1540	.2	79			2137	71		3534	127
55,57,64													
1004260			14 NON-AB DAU	29	10492	3.9	409	8	11636	444	2	11293	429
			5 PAIRED NON-AB DAU	10	9859	4.2	411	6	12624	449	2	11532	433
STATES-15,21,22,23,50,51,52,			DIFF. 5 PAIRS 0001-0005-0001	3651-	.6	77-			1144-	35-		801-	20-
54,55													
1004297	FOREST CITY FAYNE STAR.....												
10-22-46	822590	2233039	20 NON-AB DAU	39	11159	3.4	384	7	13252	461	2	12611	432
LISTED,12-53			12 PAIRED NON-AB DAU	24	11105	3.4	380	7	13411	466	2	12905	462
STATES-31			DIFF. 12 PAIRS 0003-0007-0002	1509-	.0	50-			2093-	77-		1452-	68-
1004319	BUTTERFLY EXCEL ASPIR-VAR.....												
03-04-47	949032	2003295	11 NON-AB DAU	19	11336	3.2	367	12	12414	426	2	12134	409
LISTED,04-55			9 PAIRED NON-AB DAU	14	11503	3.2	372	12	12390	430	2	12074	409
STATES-31			DIFF. 9 PAIRS 0001-0002-0002	1615-	.1-	63-			1078-	59-		793-	42-
1004369	OIX DE FREULE BURKE.....												
01-21-47	908808	2171605	22 PAIRED NON-AB DAU	49	10919	3.5	380	8	11602	404	1	11186	399
LISTED,05-53			DIFF. 22 PAIRS 0011-0010-0010	508-	.1	12-			683-	24-		267-	19-
STATES-35,41													
1004413	ELLBANK TOPPER.....												
05-09-46	909434	1851647	51 NON-AB DAU	123	11417	3.9	444	23	14440	521	1	9110	407
LISTED,05-53			35 PAIRED NON-AB DAU	77	11267	3.9	439	23	14440	521	1	9110	407
STATES-13,14,16,21,22,74			DIFF. 35 PAIRS 0010-0019-0010	1710-	.1	51-			3023-	77-		2307	37
1004425	FRANLO ROEBUCK JET PILOT.....												
03-05-47	908548	2358477	17 NON-AB DAU	64	10246	3.5	356	11	11197	410	4	10546	374
LISTED,07-54			16 PAIRED NON-AB DAU	59	10230	3.5	353	11	11230	411	4	10545	374
STATES-41			DIFF. 16 PAIRS 0003-0007-0004	2414-	.1	76-			951-	54-		300-	18-
1004463			17 NON-AB DAU	68	9068	3.6	323	3	7688	293	2	10083	358
			7 PAIRED NON-AB DAU	31	9735	3.5	344	4	6397	231	3	9750	348
STATES-45			DIFF. 7 PAIRS 0005-0004-0005	464	.2	34			1380	30		1015-	35-
1004496	HOESLY FOBES JOE.....												
10-11-46	782352	1887167	2 PAIRED AB DAU	2	10265	4.2	428						
LISTED,03-55	AB STUD,35-06		DIFF. 2 PAIRS 0000-0002-0000	2619-	.6	39-							
STATES-33,35,42,56			45 NON-AB DAU	92	12424	3.7	464	14	11539	434	1	11650	447
			40 PAIRED NON-AB DAU	82	12468	3.7	464	14	11463	431	1	11578	445
			DIFF. 40 PAIRS 0028-0012-0023	742	.1-	19			885	30		774	17
1004544	HYLAND KORNDYKE CARNATION.....												
09-02-46	871836	2479763	28 NON-AB DAU	84	9031	3.3	300						
LISTED,07-54			23 PAIRED NON-AB DAU	71	9214	3.4	309						
STATES-61			DIFF. 23 PAIRS 0012-0008-0009	9-	.0	7-							
1004562	ELMDALE KING JUOY.....												
03-05-47	901240	2629933	18 NON-AB DAU	67	10075	3.9	390	9	11046	435	3	10823	425
LISTED,07-53			17 PAIRED NON-AB DAU	63	10136	3.9	392	9	11345	439	3	11109	429
STATES-23			DIFF. 17 PAIRS 0004-0011-0004	1262-	.1	36-			971-	45-		748-	35-
1004584	ORMSBY MONTVIC CRUSADER.....												
09-15-46	941780	2137670	15 NON-AB DAU	55	12153	3.8	459	4	14545	505	1	14280	506
LISTED,06-53			14 PAIRED NON-AB DAU	53	12030	3.8	455	4	14545	505	1	14280	506
STATES-21,23			DIFF. 14 PAIRS 0003-0013-0006	1426-	.3	18-			2392-	46-		2127-	47-
1004680			11 NON-AB DAU	15	12173	3.8	460	4	11778	423			
			7 PAIRED NON-AB DAU	9	12395	3.6	451	5	11748	411			
STATES-91			DIFF. 7 PAIRS 0004-0005-0005	299	.2	41			395	37			
1004683	STADACOMA IMPERIAL TRAILBLAZER.....												
03-15-47	900283	2283792	37 NON-AB DAU	112	14401	3.8	543	29	13431	496	2	12737	479
LISTED,01-55			20 PAIRED NON-AB DAU	56	14600	3.8	556	27	13677	510	2	12969	494
STATES-91			DIFF. 20 PAIRS 0014-0015-0017	1540	.2	86			970	47		1664	64
1004809			7 NON-AB DAU	16	10249	3.6	372						
			5 PAIRED NON-AB DAU	9	9855	3.6	354						
STATES-52			DIFF. 5 PAIRS 0002-0001-0002	1332-	.0	52-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD		AV.	
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1004827		10 NON-AB DAU	22	9435	3.8	354		5	9949	361	1	9590	356
STATES-35		6 PAIRED NON-AB DAU	17	10321	3.9	398		5	9970	365	1	9590	356
		DIFF. 6 PAIRS 0001-0005-0002		2183-	.3	52-			514-	7-		155-	2-
1004840	SELLEVUE FIRST LADY	DESIGN HE - TWIN.....											
04-20-47	867135	1712437	33	12500	3.7	459		9	11707	431	4	12633	467
LISTED,06-53		DIFF. 33 PAIRS 0020-0012-0018	127	202	.0	6			793	28		133-	8-
STATES-51,52,54,55,57													
1004896	HANDY BROOK BARTA	MANDY SUPREME.....											
03-25-47	842297	2065791	21	9197	3.5	322		5	9024	323	1	10881	386
LISTED,07-54		17 PAIRED NON-AB DAU	40	8626	3.5	300		5	8712	312	1	10378	367
STATES-31,33,35		DIFF. 17 PAIRS 0008-0009-0009		562	.1	27			173	1-		1684-	64-
1004931	VALLA VISTA MERCURY	MARS VELMA.....											
12-09-46	779928	2041910	36	13446	3.7	504		2	12646	491	2	10320	444
LISTED,12-55		30 PAIRED NON-AB DAU	81	13627	3.7	504							
STATES-47,48,87		DIFF. 30 PAIRS 0014-0015-0015		272-	.0	5-			800	13		3126	60
1004947	CURTISS CANOY DEEN	RAG APPLE.....											
04-11-47	943242	2440270	11	11408	3.5	399		6	11260	383	2	10926	382
LISTED,03-56		9 PAIRED NON-AB DAU	15	11203	3.5	393		7	10838	375	2	10971	383
STATES-35,42,72		DIFF. 9 PAIRS 0003-0006-0004		995-	.1	25-			148	16		482	17
1004950	KING BESSIE MODEST	PRILLY.....											
03-05-47	844856	2104830	13	10220	3.5	353		7	10219	345	3	10209	346
LISTED,07-54		10 PAIRED NON-AB DAU	30	10010	3.5	347		7	10266	345	3	10225	346
STATES-31		DIFF. 10 PAIRS 0006-0005-0006		219	.0	3			1	8		11	7
1004966	LILACVALLEY KING	DEAN.....											
01-13-47	927909	2407891	126	12011	3.4	410		13	12620	450	1	12468	444
LISTED,08-55	AB STUO,41- 01	90 PAIRED AB DAU	105	12074	3.4	414		12	12523	447	1	12496	447
STATES-41,42,43,45,48,74		DIFF. 90 PAIRS 0045-0029-0038		47-	.1	13-			609-	40-		457-	34-
		43 NON-AB DAU	91	11977	3.4	412		13	10275	405	3	10053	389
		34 PAIRED NON-AB DAU	74	12140	3.5	419		13	10389	403	3	10315	393
		DIFF. 34 PAIRS 0021-0012-0022		717	.0	18			1702	7		1924	23
1005009	RATHCREST NEPTUNE	SEGIS.....											
10-06-46	849655	2201783	10	9848	3.5	341							
LISTED,05-53		DIFF. 10 PAIRS 0004-0006-0004	22	259-	.0	12-							
STATES-21													
1005162	WOOSTEROALE DEAN	FOBES PERFECTION.....											
12-06-46	837231	2239646	31	11912	3.6	427							
LISTED,05-55		26 PAIRED NON-AB DAU	80	11797	3.6	423							
STATES-21		DIFF. 26 PAIRS 0006-0016-0010		823-	.1	18-							
1005212	SKOKIE PRINCE GRACIOUS.....												
01-23-47	915469	2433808	64	12223	3.5	427		10	12096	436	2	12100	431
LISTED,08-54	AB STUO,35- 09	51 PAIRED AB DAU	91	12058	3.5	424		10	12211	441	1	12136	433
STATES-33,35,42,48,51,64,65,74,87		DIFF. 51 PAIRS 0019-0033-0025		135-	.1	6			127	9-		123	4-
		10 NON-AB DAU	32	12417	3.7	459		12	12986	467	2	12380	447
		6 PAIRED NON-AB DAU	21	12430	3.8	470		6	13209	470	2	13219	475
		DIFF. 6 PAIRS 0001-0003-0002		1928-	.1	56-			569-	8-		37	12
1005213	SKOKIE PRINCE PIEBE.....												
02-02-47	915469	2233287	28	13157	3.7	489		8	11973	448	2	11453	432
LISTED,01-55		22 PAIRED NON-AB DAU	64	13194	3.7	492		9	11892	441	2	11497	429
STATES-12,13,14,15,16,21		DIFF. 22 PAIRS 0014-0015-0014		961	.1	53			1184	41		1704	57
1005214	SKOKIE AGAIN PRINCE	SUPREME.....											
02-11-47	915469	2547330	17	12725	3.7	477		15	13589	474	2	12845	463
LISTED,06-53		14 PAIRED NON-AB DAU	52	13073	3.8	491		6	13970	476	1	12430	455
STATES-22,23,51		DIFF. 14 PAIRS 0010-0006-0010		1001	.2	55			864-	3		120-	14
1005253	PABST ROBURKE PIEBE	TRITOMIA.....											
02-04-47	859213	2385843	3	13023	3.6	472		17	14938	592	1	11600	461
LISTED,06-54	AB STUO,42- 02	1 PAIRED AB DAU	1	10970	3.6	394							
STATES-15,33,41,42,43,93		DIFF. 1 PAIRS 0000-0001-0000		460-	.1	3-			1915-	120-		1423	11
		22 NON-AB DAU	44	11237	3.7	411		8	12611	459	2	12864	468
		16 PAIRED NON-AB DAU	34	11790	3.6	426		8	12684	460	2	13120	479
		DIFF. 16 PAIRS 0008-0008-0008		212	.1	19			1374-	48-		1627-	37-
1005254	PABST ROBERTA STAR.....												
02-11-47	859213	2217245	26	12827	3.5	443		14	13747	476	2	13875	483
LISTED,04-53		22 PAIRED NON-AB DAU	48	12717	3.5	443		14	13921	481	2	14078	493
STATES-31		DIFF. 22 PAIRS 0009-0012-0011		648-	.1	14-			920-	33-		1048-	42-
1005320	LANGDONHURST BURKE	PRINCE.....											
09-21-46	786098	2173038	115	12161	3.6	435		10	13104	480	1	12876	473
LISTED,11-54	AB STUO,91- 01	93 PAIRED AB DAU	157	11843	3.6	426		10	12819	473	1	12820	472
STATES-82,91,92		DIFF. 93 PAIRS 0040-0029-0039		248-	.1	16-			943-	45-		715-	38-
		30 NON-AB DAU	97	13309	3.7	490		8	15019	540	2	14075	520
		25 PAIRED NON-AB DAU	83	13051	3.7	482		6	14901	536	2	14211	523
		DIFF. 25 PAIRS 0009-0012-0009		1548-	.0	59-			1710-	50-		766-	30-
1005338		18 NON-AB DAU	30	10889	4.0	437		10	11895	466	1	12040	479
STATES-23		8 PAIRED NON-AB DAU	13	11208	4.0	451		11	11757	464	1	12040	479
		DIFF. 8 PAIRS 0005-0007-0006		202	.3	41			1006-	29-		1151-	42-
1005403	FORT MADISON SEGIS	EMPEROR.....											
04-14-46	729187	2097705	14	11566	3.6	422		6	11745	422	2	11023	396
LISTED,09-56		11 PAIRED NON-AB DAU	19	11797	3.6	425		5	11691	419	2	10888	388
STATES-33,42		DIFF. 11 PAIRS 0006-0006-0006		267-	.1	2			179-			543	26

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1005468	SAFE GOLD POSCH BILLY.....												
02-01-47	921037 2302027	19 NON-AB DAU	63	11739	3.8	449		5	12481	490	3	11837	461
LISTED,06-53		15 PAIRED NON-AB DAU	55	11640	3.8	445		5	12263	481	3	11714	456
STATES-23		DIFF. 15 PAIRS 0006-0008-0007		916-	.1	23-			742-	41-		98-	12-
1005475	BELLE-GRANT REX WALLIE.....												
12-13-46	871121 1837757	8 AB DAUGHTERS	12	11849	3.8	449		4	14038	519	2	12753	438
LISTED,06-54	AB STUD,34- 01	3 PAIRED AB DAU	5	13118	3.9	508		2	15515	559	2	14045	511
STATES-34		DIFF. 3 PAIRS 0001-0003-0002		184-	.3	33			2189-	70-		904-	9-
		9 PAIRED NON-AB DAU	17	11267	4.0	451		5	13910	498	2	13606	512
		DIFF. 9 PAIRS 0005-0007-0005		1123-	.3	3-			2643-	47-		2339-	61-
1005476	BELLE-GRANT REX TEDDY.....												
01-03-47	871121 2472664	8 AB DAUGHTERS	9	11661	3.7	436		11	12698	468	1	12593	472
LISTED,06-54	AB STUD,34- 01	5 PAIRED AB DAU	6	10849	3.7	406		14	12159	455	2	11625	444
STATES-34		DIFF. 5 PAIRS 0001-0004-0002		1403-	.2	17-			1037-	32-		932-	36-
		20 NON-AB DAU	55	13305	3.8	499		6	14397	523	3	13940	507
		17 PAIRED NON-AB DAU	43	13232	3.8	497		6	14199	514	2	13727	498
		DIFF. 17 PAIRS 0007-0007-0006		736-	.0	31-			1092-	24-		635-	8-
1005492	KIEL CITY VIEW PRIDE BURKE.....												
02-20-47	869942 2165981	21 NON-AB DAU	58	11499	3.6	413		10	11850	413	2	11680	418
LISTED,08-54		12 PAIRED NON-AB DAU	36	11766	3.6	426		12	12156	431	2	11987	432
STATES-35		DIFF. 12 PAIRS 0005-0009-0008		54-	.2	21			351-			181-	5-
1005533	RAG APPLE LOCHINVAR DIPLOMAT.....												
03-27-47	10162593 2826312	26 NON-AB DAU	64	11520	3.9	451		6	10709	418	2	10346	393
LISTED,08-52		21 PAIRED NON-AB DAU	50	11704	3.9	455		6	10704	416	2	10345	391
STATES-23		DIFF. 21 PAIRS 0014-0012-0014		899	.0	38			811	33		1174	58
1005574	CLOVE VALLEY VEEMAN REX.....												
07-04-46	787074 2607159	21 NON-AB DAU	75	10672	3.9	413							
LISTED,11-53		14 PAIRED NON-AB DAU	45	10759	3.9	417							
STATES-21,43		DIFF. 14 PAIRS 0004-0012-0005		1013-	.3	12-							
1005575	CLOVE VALLEY JOSIE REX.....												
11-12-46	787074 2401753	201 AB DAUGHTERS	261	12053	3.6	434		9	12208	451	1	12026	452
LISTED,11-57	AB STUD,32- 75	141 PAIRED AB DAU	184	12135	3.6	436		9	12288	456	1	12052	453
STATES-14,21,22,31,32,33,34,		DIFF. 141 PAIRS 0070-0060-0066		178	.0	3			155-	17-		27	18-
41,42,43,47,48,51,52,55,56,		28 NON-AB DAU	76	13148	3.6	470		5	12660	463	2	12220	441
57,73		27 PAIRED NON-AB DAU	71	13217	3.6	472		5	12660	463	2	12220	441
		DIFF. 27 PAIRS 0010-0014-0011		820-	.1	19-			488	7		928	29
1005611		6 NON-AB DAU	17	10817	3.3	354							
		5 PAIRED NON-AB DAU	13	10247	3.3	354							
STATES-21		DIFF. 5 PAIRS 0003-0001-0004		1543	.2-	25							
1005670	HILLSBORO FOBES JEWEL.....												
02-09-47	812635 2298180	22 NON-AB DAU	78	12893	4.0	511							
LISTED,12-53		16 PAIRED NON-AB DAU	58	12898	4.0	510							
STATES-21,22		DIFF. 16 PAIRS 0004-0011-0004		1323-	.2	30-							
1005753		11 NON-AB DAU	26	10941	3.3	366							
		7 PAIRED NON-AB DAU	18	10832	3.3	359							
STATES-21		DIFF. 7 PAIRS 0000-0000-0000		3103-	.1-	120-							
1005767	SENSATION APRIL DESIGN - TWIN.....												
02-08-47	884335 2410674	18 NON-AB DAU	59	11352	3.5	397		8	11459	394	2	11139	382
LISTED,08-53		17 PAIRED NON-AB DAU	52	11349	3.5	397		8	11459	394	2	11139	382
STATES-33		DIFF. 17 PAIRS 0007-0010-0009		42	.1	13			107-	3		213	15
1005771	ROSELAND FARM FEMCO ACE.....												
03-24-47	805096 1974973	19 NON-AB DAU	43	12109	3.5	418		32	12151	435	3	11282	411
LISTED,08-54		15 PAIRED NON-AB DAU	37	12074	3.4	413		32	12167	436	3	11249	410
STATES-34		DIFF. 15 PAIRS 0011-0003-0011		1587	.2-	32			42-	17-		827	7
1005798	U-MO CHIEFTAIN POSCH BANNER.....												
01-01-47	947834 2037343	19 AB DAUGHTERS	42	12074	3.7	444		14	10831	392	2	11581	419
LISTED,06-57	AB STUD,43- 01	12 PAIRED AB DAU	17	11410	3.8	428		17	10728	381	1	11613	416
STATES-43		DIFF. 12 PAIRS 0005-0005-0008		58	.2	20			1243	52		493	25
		1 PAIRED NON-AB DAU	1	11200	4.2	466							
		DIFF. 1 PAIRS 0001-0000-0001		2313	.3-	70							
1005816		24 NON-AB DAU	47	12424	3.5	438		17	14048	506	1	13010	472
		8 PAIRED NON-AB DAU	15	10843	3.7	403		14	12859	461	2	12231	440
STATES-16,23,31,34,35,51,52		DIFF. 8 PAIRS 0002-0004-0002		3353-	.0	129-			1624-	68-		586-	34-
1005856	GREENWOOD GOLO SUPREME.....												
11-07-45	852905 2197698	19 NON-AB DAU	56	10637	3.9	413		10	12077	465	3	12085	464
LISTED,01-53		17 PAIRED NON-AB DAU	50	10844	3.8	415		10	12203	468	3	12041	461
STATES-23,50,51		DIFF. 17 PAIRS 0003-0013-0006		1963-	.3	35-			1440-	52-		1448-	51-
1005895		5 PAIRED NON-AB DAU	13	12825	3.5	450		12	11394	411	2	12450	440
STATES-35		DIFF. 5 PAIRS 0003-0002-0001		152	.0	4			1431	39		375	10
1006029	HARTHOLM CARNATION ASSET.....												
06-05-46	738621 10424161	15 NON-AB DAU	49	11154	3.6	400		5	11616	423	2	11664	423
LISTED,10-52		14 PAIRED NON-AB DAU	44	11167	3.6	397		5	11616	423	2	11664	423
STATES-35		DIFF. 14 PAIRS 0002-0009-0003		1587-	.3	30-			462-	23-		510-	23-
1006037	WEEJOE SAFE BET.....												
05-06-47	934488 2063512	43 NON-AB DAU	77	13912	3.7	511		13	12793	488	2	12344	469
LISTED,02-57		37 PAIRED NON-AB DAU	68	14200	3.7	525		14	13061	497	2	12415	473
STATES-15,16,21,22,23,51,52,		DIFF. 37 PAIRS 0027-0019-0026		1271	.1	55			1119	23		1568	42
55													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1006123	MAPLEDALE CONQUEROR.....												
07-14-46	854060	2286509	23	10266	3.7	376		7	10996	400	2	10721	391
LISTED,04-53			16	10186	3.7	376		6	11169	405	2	10956	399
STATES-35		DIFF.	16	385-	.2	5			730-	24-		455-	15-
1006154	ECHO MOLLIE LADDIE.....												
05-25-46	840383	2538641	11	13952	3.3	456		2	12757	397	1	15210	507
LISTED,05-52			10	14119	3.3	461		2	12757	397	1	15210	507
STATES-42		DIFF.	10	504-	.1				1195	59		1258-	51-
1006219	LANGDOONHURST BURKE FOBES LAO.....												
10-18-46	786098	2371587	28	12435	3.5	437		8	13514	484	1	12928	461
LISTED,06-57	AB STUO,35- 05		18	12996	3.5	460		9	13735	493	1	12843	456
STATES-33,35,41,51,74		DIFF.	18	693	.0	26			1079-	47-		493-	24-
			17	14516	3.5	503		3	14093	498	3	13724	477
		DIFF.	17	262-	.1	3-			423	5		792	26
1006249	HARTOG SEGIS VEEMAN DE KOL.....												
01-17-47	913845	2316112	11	11361	3.6	406							
LISTED,01-53		DIFF.	11	80-	.0	2-							
STATES-21													
1006314	MONTE BRAE SOVEREIGN PARST.....												
11-27-44	10155159	10541100	13	13042	3.5	451		4	13046	470	2	13436	469
LISTED,05-53			9	12657	3.4	434		4	13037	474	1	13451	470
STATES-21,31		DIFF.	9	549	.0	20			4-	19-		394-	18-
1006466			10	9884	3.6	354		2	12270	426			
STATES-35		DIFF.	5	9486	3.6	341			2386-	72-			
			5	1876-	.1-	76-							
1006512	I S S C H MAY PRINCE.....												
12-06-46	953932	2062832	12	11593	3.6	420		13	11890	406	1	11270	399
LISTED,08-54			9	11533	3.7	424		14	11790	404	2	11235	397
STATES-32		DIFF.	9	233	.2	26			297-	14		323	21
1006529	ORMS8Y SKYLARK SEGIS LAO.....												
06-10-47	815275	2268667	14	13511	3.5	472		7	13448	462	2	12482	439
LISTED,06-53	AB STUO,42- 01		12	13769	3.5	481		7	13448	462	2	12482	439
STATES-42		DIFF.	12	69	.1-	10-			63	10		1029	33
			22	12759	3.5	448		7	15385	557	3	14857	534
			18	12885	3.5	453		7	15848	581	3	14847	540
		DIFF.	18	637-	.1	13-			2626-	109-		2098-	85-
1006613	BROAD ROCK NOBLEMAN VICTOR.....												
06-16-46	873139	2423431	15	11847	3.6	432		7	12293	435	4	11905	431
LISTED,05-53			13	11671	3.7	426		6	12313	436	4	11844	429
STATES-16		DIFF.	13	430	.1	22			446-	3-		58-	1
1006627	CURTISS CANDY MOEL LAO.....												
03-22-47	837650	2194158	22	11237	3.6	409		8	12401	456	2	11674	429
LISTED,08-54			21	11160	3.7	408		8	12336	453	2	11620	426
STATES-33,35		DIFF.	21	485-	.0	20-			1164-	47-		437-	20-
1006653	MISTVALE COMMANDER CHIEFTAIN - TWIN.....												
03-06-47	850760	2087264	17	11484	3.8	436		8	12747	482	3	11719	431
LISTED,05-56	AB STUO,92- 01		13	11667	3.8	447		9	12920	490	3	11719	431
STATES-92		DIFF.	13	266	.2-	14-			1263-	46-		235-	13-
			1	12980	3.2	411							
		DIFF.	1	3545-	.5-	200-							
1006697	REGAL ADMIRAL.....												
01-30-47	901195	2564703	17	14087	3.7	525		4	15629	594	2	13735	508
LISTED,08-53			16	13892	3.7	517		3	15677	598	2	13685	508
STATES-32		DIFF.	16	1247	.1	63			1542-	69-		352	17
1006831	ELLER FARM COMMANDER FOBES.....												
12-08-46	815468	1842488	139	12677	3.7	472		9	13047	473	1	12718	463
LISTED,03-58			106	12832	3.7	477		9	13176	475	1	12807	466
STATES-21,22,23,31,32,33,34,35,41,42,48,51,52,55,57		DIFF.	106	177	.0	14			370-	1-		41-	9
1006840	MOONLIT DALE BURKE FANNIE - TWIN.....												
02-28-47	916877	2028363	24	12434	3.6	449		6	13621	472	2	12670	463
LISTED,03-54			22	12369	3.6	445		6	13607	474	2	12559	460
STATES-33,35,42		DIFF.	22	994	.1	45			1187-	23-		236-	14-
1006852	ROELIFF ABBY RAG APPLE DESIGN.....												
10-19-46	784779	2002057	14	11070	3.7	415							
LISTED,07-53			12	10780	3.8	406							
STATES-21		DIFF.	12	3078-	.2-	142-							
1006864	BEERSTON CARNATION ORMSBY MARVEL.....												
05-25-47	814409	1920160	165	11701	3.7	437		24	11397	435	2	11344	432
LISTED,09-53	AB STUO,21- 01		117	11696	3.7	438		29	11415	438	2	10810	422
STATES-13,14,21,23		DIFF.	117	844-	.1	8-			304	2		357	5
1006866	BILL BESS BURKE.....												
05-11-47	877658	2062088	199	12668	3.6	458		7	12506	447	1	12518	447
LISTED,05-59	AB STUO,31- 01		144	12714	3.6	463		7	12799	458	1	12676	451
STATES-15,31,32,52,54,61,64		DIFF.	144	32	.1	17			162	11		150	11
			6	11776	3.7	431		16	11315	386	1	11497	399
									461	45		279	32

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1006877		34 NON-AB OAU	42	16934	3.4	571							
		26 PAIRED NON-AB OAU	33	17395	3.4	589							
STATES-93		DIFF. 26 PAIRS 0024-0004-0021		3871	.2-	98							
1006894	B O N C EVERETT JOLAN.....												
05-14-47	758421 2090653	8 PAIRED NON-AB OAU	34	9513	3.5	335		6	10105	358	3	10284	362
LISTED,05-55		DIFF. 8 PAIRS 0002-0006-0003		422-	.1	1-			592-	23-		771-	27-
STATES-55													
1007003	MERRIMACK DUNLOGGIN MAJOR.....												
09-22-46	877827 2421756	12 NON-AB OAU	17	10542	3.9	407		20	8422	355	1	9514	401
LISTED,08-55		9 PAIRED NON-AB OAU	13	10687	3.9	420		21	8163	353	1	9490	408
STATES-12		DIFF. 9 PAIRS 0006-0009-0008		973	.5	88			2120	52		1028	6
1007029	LANGE BURKE PRIDE GENERAL.....												
03-08-47	869943 2309825	50 AB DAUGHTERS	74	11129	3.6	400		9	12354	448	2	11876	424
LISTED,06-54	AB STUD,41- 14	28 PAIRED AB OAU	43	10871	3.6	394		8	12136	452	2	11665	424
STATES-23,35,41,45		DIFF. 28 PAIRS 0011-0016-0010		872-	.0	24-			1225-	48-		747-	24-
		24 NON-AB OAU	68	11844	3.6	428		8	12254	461	3	12009	449
		17 PAIRED NON-AB OAU	47	11485	3.7	421		8	12319	466	3	11916	444
		DIFF. 17 PAIRS 0006-0007-0007		592-	.1	17-			410-	33-		165-	21-
1007103		13 NON-AB OAU	27	12109	3.5	423		5	12493	460	3	12534	438
		9 PAIRED NON-AB OAU	19	12643	3.4	433		5	12403	456	3	12481	437
STATES-41		DIFF. 9 PAIRS 0003-0001-0001		734-	.2-	49-			384-	37-		425-	35-
1007121		6 PAIRED NON-AB OAU	10	13360	3.5	471		3	13500	467	1	13600	483
STATES-42		DIFF. 6 PAIRS 0005-0002-0004		509	.1-	9			140-	4		240-	12-
1007191		13 NON-AB OAU	17	7705	3.6	279							
		11 PAIRED NON-AB OAU	15	7617	3.6	276							
STATES-52		DIFF. 11 PAIRS 0003-0008-0007		782-	.2	9-							
1007194	EDMACHESTER INKA SENSATION.....												
06-16-46	714704 1669416	248 AB DAUGHTERS	287	11464	3.8	431		10	11630	408	1	10440	368
LISTED,11-53	AB STUD,21- 01	188 PAIRED AB OAU	219	11459	3.8	431		10	11630	408	1	10440	368
STATES-13,21,23,52		DIFF. 188 PAIRS 0058-0111-0071		1197-	.2	29-			166-	23		1024	63
		29 NON-AB OAU	99	12067	3.9	469							
		23 PAIRED NON-AB OAU	83	12091	3.9	477							
		DIFF. 23 PAIRS 0010-0017-0013		455-	.1	6							
1007201		27 NON-AB OAU	54	10554	3.8	402		15	13132	503	2	12111	463
		9 PAIRED NON-AB OAU	16	11297	3.7	421		14	13128	505	2	12015	460
STATES-14		DIFF. 9 PAIRS 0004-0006-0006		505	.1	31			2578-	101-		1557-	61-
1007202	ROYAL BESS BURKE 9TH.....												
04-03-47	783950 2087665	15 AB DAUGHTERS	46	10779	3.7	394		7	12622	472	3	11550	442
LISTED,08-53	AB STUD,11- 01	9 PAIRED AB OAU	32	11050	3.7	411		7	12683	479	3	11589	446
STATES-11		DIFF. 9 PAIRS 0003-0006-0004		546-	.0	13-			1843-	78-		771-	48-
		11 NON-AB OAU	28	10637	3.8	403		7	11834	469	3	10810	431
		6 PAIRED NON-AB OAU	16	10947	4.0	435		11	12440	475	1	12380	461
		DIFF. 6 PAIRS 0004-0004-0004		341	.2	32			1197-	66-		173-	28-
1007357	PRINCE ABREKERK ORMSBY.....												
01-27-47	927281 2289200	61 AB DAUGHTERS	90	12055	3.6	430		9	12554	452	1	12768	462
LISTED,08-53	AB STUD,56- 06	47 PAIRED AB OAU	71	11986	3.6	429		9	12622	457	1	12916	466
STATES-33,35,42,65		DIFF. 47 PAIRS 0027-0019-0026		128-	.0	2-			499-	22-		713-	32-
		26 NON-AB OAU	68	12307	3.7	456		5	11304	415	2	11452	413
		23 PAIRED NON-AB OAU	63	12334	3.7	458		5	11325	418	2	11499	414
		DIFF. 23 PAIRS 0015-0013-0016		737	.0	34			1003	41		855	43
1007371	OSBORNOALE SIR ELBERT ORMSBY.....												
12-07-46	760643 2399336	15 PAIRED NON-AB OAU	37	12852	3.5	454		3	12233	519	2	10625	375
LISTED,04-55		DIFF. 15 PAIRS 0006-0008-0008		182	.1	21			619	65-		2227	79
STATES-21,51													
1007394		21 NON-AB OAU	32	11584	3.5	407		36	11907	400	1	11623	398
		15 PAIRED NON-AB OAU	19	11358	3.5	395		47	11255	368	1	11430	382
STATES-86,87		DIFF. 15 PAIRS 0004-0011-0006		1151-	.2	19-			323-	7		39-	9
1007487		13 NON-AB OAU	20	7095	3.8	269							
		5 PAIRED NON-AB OAU	9	7421	3.8	284							
STATES-52		DIFF. 5 PAIRS 0001-0005-0001		2649-	.6	40-							
1007506	MCCAIG POSCH SUPREME.....												
12-24-46	890734 2010435	26 PAIRED NON-AB OAU	74	10555	3.5	369		15	12589	488	2	11875	452
LISTED,08-52		DIFF. 26 PAIRS 0007-0008-0008		1029-	.1-	43-			2034-	119-		1320-	83-
STATES-21,22,23													
1007507	CARLINS HILLTOP RAG APPLE GENERAL.....												
04-18-47	822351 1740179	14 NON-AB OAU	43	12380	3.7	452							
LISTED,05-55		11 PAIRED NON-AB OAU	36	12728	3.7	465							
STATES-48		DIFF. 11 PAIRS 0004-0007-0005		376-	.2	6							
1007548	FRANGELL SIR BESS ORMSBY.....												
05-01-47	761977 2222864	10 NON-AB OAU	16	11238	3.6	409							
LISTED,11-53		9 PAIRED NON-AB OAU	14	11559	3.7	426							
STATES-21		DIFF. 9 PAIRS 0004-0006-0005		411-	.1	3-							
1007567	RAG APPLE DARKNESS POSCH.....												
03-13-45	10155159 2582631	38 NON-AB OAU	98	11609	3.8	445							
LISTED,11-53		33 PAIRED NON-AB OAU	84	11644	3.8	446							
STATES-21,22		DIFF. 33 PAIRS 0011-0015-0008		1228-	.0	42-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1007634		8 NON-AB DAU	28	10767	3.5	379							
		6 PAIRED NON-AB DAU	20	11203	3.5	394							
STATES-21		DIFF. 6 PAIRS 0001-0002-0001		652-	.1	11-							
1007680	SOVEREIGN COCHRAN.....												
11-26-46	10155159 2836831	236 AB DAUGHTERS	273	12513	3.7	468					1	12212	461
LISTED,11-55	AB STUD,23- D6	177 PAIRED AB DAU	208	12620	3.7	471		25	12769	477	1	12106	457
STATES-13,14,15,16,21,22,23,	DIFF. 177 PAIRS 0076-0098-0082	567-		.1	9-			23	12697	475	1	12106	457
32,33,34,50,51,52,54,55,56,	28 NON-AB DAU	69	12894	3.7	471				256-	9-		301	7
84	13 PAIRED NON-AB DAU	33	13706	3.7	504			8	14070	542	3	14075	545
	DIFF. 13 PAIRS 0008-0006-0007	683		.0	26			7	14698	560	2	14000	532
									1176-	71-		1181-	74-
1007690	LOOKABOUT PONTIAC ELMO.....												
06-07-47	830580 2465911	10 PAIRED NON-AB DAU	45	11609	3.8	441		6	11070	399	4	11597	427
LISTED,11-53	DIFF. 10 PAIRS 0005-0006-0005	1390-		.2	24-				539	42		12	14
STATES-51													
1007715	ZARNOWSKI BURKE CREATOR.....												
03-15-47	909839 2165923	15 NON-AB DAU	35	12650	3.5	447		3	13274	484	2	12806	453
LISTED,09-56	13 PAIRED NON-AB DAU	29	12391	3.6	441			3	13238	483	2	12836	453
STATES-81,82	DIFF. 13 PAIRS 0006-0010-0007	753-		.2	4-				624-	37-		156-	6-
1007718	SEIHOME ERVINE DRMSBY SUSAN.....												
03-03-47	915853 1833027	16 PAIRED NON-AB DAU	42	11769	3.5	408		15	12996	458	3	12656	446
LISTED,08-54	DIFF. 16 PAIRS 0008-0005-0005	328-		.0	15-				1227-	50-		887-	38-
STATES-35													
1007812	GRAY VIEW PARAGON 20.....												
02-18-47	918149 2441825	18 NON-AB DAU	35	9475	3.6	337		8	11196	387	2	11359	390
LISTED,04-55	12 PAIRED NON-AB DAU	27	9919	3.6	356			9	11443	392	2	11473	392
STATES-41,91	DIFF. 12 PAIRS 0002-0006-0002	1982-		.1	59-				1721-	50-		1884-	53-
1007817	SUNSLOPE IMPERIAL DUO LAD.....												
04-06-47	826039 2524043	16 NON-AB DAU	52	11950	3.7	446		11	12320	426	1	12860	457
LISTED,04-55	14 PAIRED NON-AB DAU	47	12203	3.7	454			11	12320	426	1	12860	437
STATES-16,21,52	DIFF. 14 PAIRS 0007-0011-0010	304		.2	33				370-	20		910-	11-
1007840	SPRINGREST JUPITER CHERDKEE.....												
04-03-47	721252 2087414	18 NON-AB DAU	34	8577	3.7	315							
LISTED,07-57	9 PAIRED NON-AB DAU	21	8756	3.5	310								
STATES-52	DIFF. 9 PAIRS 0000-0003-0001	2348-		.1	73-								
1007901	PDSCH WIMBLEDDN EMPERDR IDSCO.....												
11-01-46	705101 2052007	16 NON-AB DAU	57	10599	3.5	368							
LISTED,08-54	15 PAIRED NON-AB DAU	46	10432	3.5	365								
STATES-21	DIFF. 15 PAIRS 0001-0004-0003	1432-		.0	45-								
1007931													
		11 NON-AB DAU	28	13245	3.7	486		4	13655	474	2	12759	469
		8 PAIRED NON-AB DAU	23	12958	3.7	478		4	13637	478	2	12759	469
STATES-42	DIFF. 8 PAIRS 0005-0004-0006	441		.0	13				410-	12		486	17
1007985	SILVIS FARM DEAN VAR.....												
03-14-47	919928 2282994	23 NON-AB DAU	62	10694	3.7	393		6	11916	437	2	11540	429
LISTED,08-53	19 PAIRED NON-AB DAU	56	10906	3.7	401			6	11868	436	2	11521	428
STATES-23,31	DIFF. 19 PAIRS 0008-0014-0010	720-		.2	6-				1222-	44-		846-	36-
1008045	ELMGROVE CONCENTRATOR IMPERIAL.....												
08-27-46	842465 2225950	6 AB DAUGHTERS	10	10971	3.5	385		14	12338	447	2	12448	447
LISTED,08-53	AB STUD,47- 09	5 PAIRED AB DAU	9	11205	3.5	394		14	12338	447	2	12448	447
STATES-47,48	DIFF. 5 PAIRS 0001-0003-0001	2522-		.1	66-				1367-	62-		1477-	62-
	24 NON-AB DAU	56	10914	3.3	359			9	11789	411	2	11871	418
	22 PAIRED NON-AB DAU	52	10719	3.3	352			9	11789	411	2	11871	418
	DIFF. 22 PAIRS 0005-0004-0004	1404-		.1-	61-				875-	52-		957-	59-
1008106	KARLSAM INKA PDSCH LUCILLE.....												
04-08-47	734788 2152626	19 NON-AB DAU	46	13861	3.6	502		5	12612	457	2	12873	470
LISTED,08-55	11 PAIRED NON-AB DAU	25	14185	3.7	527			6	12379	456	2	13262	487
STATES-42	DIFF. 11 PAIRS 0009-0006-0009	1636		.0	65				1249	45		988	32
1008147	KNOLLWOOD BONHEUR CHIEFTAIN 10TH.....												
08-21-47	897999 2617940	29 PAIRED NON-AB DAU	77	10171	3.9	400		5	12019	421	2	12139	449
LISTED,07-53	DIFF. 29 PAIRS 0005-0026-0009	2768-		.5	40-				1848-	21-		1968-	49-
STATES-23													
1008149	KNOLLWOOD BONHEUR CHIEFTAIN 12TH.....												
09-04-47	897999 2434458	29 NON-AB DAU	81	10481	3.8	397		13	11297	412	3	11383	417
LISTED,11-53	24 PAIRED NON-AB DAU	63	10313	3.8	393			13	11280	414	2	11451	421
STATES-16,21,23,51	DIFF. 24 PAIRS 0005-0013-0008	1019-		.2	20-				816-	15-		902-	20-
1008231													
		11 NON-AB DAU	32	10201	3.7	378		4	10080	376	3	11170	416
		5 PAIRED NON-AB DAU	12	10526	3.8	404							
STATES-51	DIFF. 5 PAIRS 0004-0003-0004	1202		.1	57				121	2		969-	38-
1008255	GLENASTON RAG APPLE STAR.....												
02-07-42	10137532 2471753	49 AB DAUGHTERS	151	11354	3.8	431		13	11546	410	4	12073	433
LISTED,10-52	AB STUD,52- D6	27 PAIRED AB DAU	80	11807	3.7	438		13	11546	410	4	12073	433
STATES-21,31,34,35,51,52,55	DIFF. 27 PAIRS 0013-0018-0015	500-		.2	6				192-	21		719-	2-
	14 NON-AB DAU	39	11019	3.7	406			8	13316	486	3	14345	537
	4 PAIRED NON-AB DAU	17	10914	3.9	424			8	15297	549	5	15900	385
	DIFF. 4 PAIRS 0002-0003-0003	772		.5	80				2297-	80-		3326-	131-
1008306	ADMIRAL BURKE SEGIS WALKER.....												
01-29-46	838721 2188500	23 NON-AB DAU	34	13643	3.6	490							
LISTED,11-53	17 PAIRED NON-AB DAU	28	13489	3.6	483								
STATES-52	DIFF. 17 PAIRS 0014-0005-0012	2537		.0	85								

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1008393	WINTERTHUR WINNER FOBES DON.....	23 NON-AB DAU	54	11782	3.8	448		9	11319	423	2	11631	430
11-12-46	830000 2023034	20 PAIRED NON-AB DAU	45	11786	3.8	447		10	11274	421	2	11559	425
LISTED,07-53		DIFF. 20 PAIRS 0006-0007-0005		409-	.1-	23-			463	25		151	18
STATES-23,51													
1008394	WINTERTHUR FOBES STAR BRUCE.....	30 NON-AB DAU	92	12240	3.6	442		20	12418	484	2	11490	463
11-18-46	729449 2297945	21 PAIRED NON-AB DAU	67	12192	3.6	439							
LISTED,07-53		DIFF. 21 PAIRS 0015-0010-0013		378	.1	22			178-	42-		760	21-
STATES-21,23													
1008396	WINTERTHUR FOBES STAR CLINTON.....	28 NON-AB DAU	76	9384	3.9	362							
01-24-47	729449 2229907	18 PAIRED NON-AB DAU	48	9577	3.9	374							
LISTED,11-53		DIFF. 18 PAIRS 0012-0010-0012		590	.2	37							
STATES-13													
1008398	WINTERTHUR ZEUS VICTOR CECIL.....	53 NON-AB DAU	143	12685	3.7	473		9	12905	477	2	12424	463
02-03-47	931354 2425454	42 PAIRED NON-AB DAU	119	12654	3.7	472		10	12636	469	2	12241	439
LISTED,01-53		DIFF. 42 PAIRS 0019-0031-0022		709-	.1	5-			220-	4-		261	8
STATES-22,23,55													
1008400	WINTERTHUR VICTOR WINNER COMUS.....	30 NON-AB DAU	69	9183	3.4	312							
03-13-47	800000 2419850	20 PAIRED NON-AB DAU	46	9639	3.4	328							
LISTED,08-55		DIFF. 20 PAIRS 0006-0010-0009		1144-	.1	28-							
STATES-21													
1008565	ROYAL POSCH COUNTLESS.....	290 AB DAUGHTERS	554	12000	3.7	444		8	11933	461	2	11357	441
03-18-47	768460 2279366	156 PAIRED AB DAU	299	12249	3.7	450		8	12219	466	2	11695	450
LISTED,04-55	AB STUD,11- 01	DIFF. 156 PAIRS 0110-0061-0101		900	.0	31			67	17-		643	3
STATES-11,12,14		2 NON-AB DAU	2	10895	3.7	401		1	9570	386			
									1325	15			
1008608	8ROAD ROCK STRATH MASTER.....	23 PAIRED NON-AB DAU	56	12767	3.8	489		8	14279	558	3	14505	368
05-20-47	834432 2067265	DIFF. 23 PAIRS 0006-0013-0008		1068-	.0	30-			1512-	69-		1738-	79-
LISTED,05-55													
STATES-22,23													
1008622	OSBORNDALD LOCHINVAR REX.....	295 AB DAUGHTERS	433	12235	3.8	463		8	12266	454	2	11896	443
06-29-46	904533 1852596	203 PAIRED AB DAU	309	12466	3.8	468		8	12082	449	2	11805	442
LISTED,09-54	AB STUD,35- 75	DIFF. 203 PAIRS 0103-0130-0119		220	.2	22			31-	9		339	20
STATES-14,21,22,23,31,32,33,		30 NON-AB DAU	90	11761	3.7	440		8	12427	442	3	12499	457
34,43,47,48,51,52,55,57,58,		25 PAIRED NON-AB DAU	75	11866	3.8	446		9	12330	442	3	12464	456
65,84		DIFF. 25 PAIRS 0017-0017-0018		395	.3	39			666-	2-		738-	17-
1008634		9 NON-AB DAU	12	9537	3.8	363		15	10217	375	2	9045	334
		5 PAIRED NON-AB DAU	5	9316	3.8	356							
STATES-14		DIFF. 5 PAIRS 0000-0004-0002		2274-	.3	45-			680-	12-		492	29
1008636	WHIRLHILL SEARCHLIGHT.....	19 PAIRED NON-AB DAU	52	11768	3.9	461		8	12265	484	2	12055	440
06-06-47	928912 2515976	DIFF. 19 PAIRS 0004-0012-0007		1214-	.2	14-			497-	23-		287-	21
LISTED,05-56													
STATES-12,13,14,21													
1008799	NOWISCO CAP DUPLICATE.....	17 NON-AB DAU	53	13544	3.4	465		5	12215	451	2	13120	473
02-17-47	907001 2483507	15 PAIRED NON-AB DAU	43	13387	3.4	458		5	12268	452	2	13374	478
LISTED,06-53		DIFF. 15 PAIRS 0010-0004-0009		1395	.1-	35			1329	14		424	8-
STATES-33,35													
1008829		13 NON-AB DAU	33	13676	3.5	483							
		7 PAIRED NON-AB DAU	15	12830	3.7	469							
STATES-21		DIFF. 7 PAIRS 0003-0004-0001		1426-	.1	49-							
1008864	T S H SIR TIDY JOE.....	23 NON-AB DAU	42	10419	3.6	379							
01-17-47	711382 2086141	20 PAIRED NON-AB DAU	37	10509	3.6	379							
LISTED,07-53		DIFF. 20 PAIRS 0009-0009-0009		284-	.0	11-							
STATES-48													
1008924	PAST REGAL DORWAYNE.....	194 AB DAUGHTERS	314	10969	3.7	411		9	11924	440	2	11742	436
05-16-47	901195 1625192	142 PAIRED AB DAU	245	11027	3.7	412		9	12024	445	2	11845	440
LISTED,11-57	AB STUD,23- 05	DIFF. 142 PAIRS 0056-0087-0071		706-	.1	11-			955-	29-		773-	25-
STATES-21,23,31,41,51,54		23 NON-AB DAU	32	11813	3.5	413		8	12366	414	2	11870	404
		12 PAIRED NON-AB DAU	17	13302	3.4	453		11	11075	377	2	11870	404
		DIFF. 12 PAIRS 0006-0006-0007		122-	.1	10			553-	1-		57-	9
1008970	GRAYMAR LOCHINVAR SPOTS.....	8 PAIRED NON-AB DAU	24	10648	3.9	419							
12-02-46	867328 10486116	DIFF. 8 PAIRS 0000-0006-0000		3996-	.2	120-							
LISTED,06-53													
STATES-21													
1008973		8 NON-AB DAU	12	12550	3.7	470		8	11993	418	3	14227	493
		5 PAIRED NON-AB DAU	8	12986	3.7	482		8	11993	418	3	14227	495
STATES-35,41		DIFF. 5 PAIRS 0004-0002-0004		1125	.2	63			557	52		1677-	23-
1009071		10 NON-AB DAU	10	9068	3.5	321							
		9 PAIRED NON-AB DAU	9	9103	3.6	326							
STATES-21		DIFF. 9 PAIRS 0002-0006-0003		1419-	.2	30-							
1009088	HARDEN FARMS DEEN SUPREME.....	69 NON-AB DAU	163	13871	3.6	496		11	13115	488	1	13172	491
03-22-46	877828 2366534	49 PAIRED NON-AB DAU	126	13617	3.5	481		13	12917	481	1	13210	492
LISTED,08-53		DIFF. 49 PAIRS 0023-0023-0023		164-	.0				756	8		699	5
STATES-13,16,21,23,51,52													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1009092	HAROEI FARMS KING TWELVE.....												
01-09-47	903720 2133718	194 AB DAUGHTERS	275	12345	3.7	453							
LISTED:07-57	AB STUO,52- 01	144 PAIRED AB OAU	208	12543	3.7	461							
STATES-21,52,54,63		OIFF. 144 PAIRS 0085-0068-0086		596	.0	23							
		18 NON-AB OAU	61	13731	3.5	487							
		16 PAIRED NON-AB OAU	56	14216	3.5	502							
		OIFF. 16 PAIRS 0009-0009-0009	1205		.0	50							
1009128	MAYTAG SUPER DE LUXE.....												
08-06-47	761974 1909002	9 AB DAUGHTERS	9	12162	3.8	463							
LISTED:04-55	AB STUO,42- 08	6 PAIRED AB OAU	6	11477	3.7	425							
STATES-42,47		OIFF. 6 PAIRS 0003-0003-0002		183-	.1	6							
		15 NON-AB OAU	26	13960	3.7	515		4	14474	495	1	14001	500
		12 PAIRED NON-AB OAU	22	14209	3.7	524		4	14474	495	1	14001	500
		OIFF. 12 PAIRS 0005-0010-0008		819-	.3	18			514-	20		41-	15
1009130	MAYTAG ORMSBY FOBES 30TH.....												
08-25-47	784293 2363397	15 NON-AB OAU	34	10735	3.6	387		2	14563	464	2	11214	382
LISTED:04-55		14 PAIRED NON-AB OAU	33	10651	3.6	386		2	14563	464	2	11214	382
STATES-42		OIFF. 14 PAIRS 0004-0007-0006		1075-	.2	16-			3828-	77-		479-	5
1009211	AB STUO, 72-.01	14 AB DAUGHTERS	38	9508	3.8	364		10	9040	345	3	9121	342
STATES-72		6 PAIRED AB OAU	16	8769	3.8	331		11	9160	343	3	9028	339
		OIFF. 6 PAIRS 0003-0003-0003		473-	.1	12-			468	19		387	22
1009233	MAPLE HAVEN HILLTOP WONDER VAR.....												
05-08-47	912388 2543618	33 NON-AB OAU	91	9905	3.5	342		9	10962	384	3	10957	380
LISTED:08-55		17 PAIRED NON-AB OAU	40	9490	3.5	330		9	10985	388	3	11043	384
STATES-16		OIFF. 17 PAIRS 0008-0010-0008		486-	.2	1-			1057-	42-		1052-	38-
1009269	WESTLER COUNT OLIVE.....												
07-04-47	943887 2234786	33 NON-AB OAU	59	12551	3.7	463		10	12955	480	2	13283	501
LISTED:12-54		29 PAIRED NON-AB OAU	54	12731	3.7	471		10	12981	479	2	13211	498
STATES-13,14,15,16,22,23,55		OIFF. 29 PAIRS 0011-0016-0014		667-	.1	9-			404-	17-		732-	38-
1009296	ELECT RAG APPLE SUPREME.....												
02-22-47	931108 2266900	35 NON-AB OAU	89	9831	3.9	380							
LISTED:01-56		26 PAIRED NON-AB OAU	70	9919	3.9	385							
STATES-54		OIFF. 26 PAIRS 0012-0015-0014		51-	.1	8							
1009300		7 NON-AB OAU	17	11366	3.5	401		5	13467	484	2	11056	417
STATES-12		5 PAIRED NON-AB OAU	10	12016	3.5	420		5	14060	505	1	11030	429
		OIFF. 5 PAIRS 0003-0002-0003		1566	.1-	47			2101-	83-		310	16-
1009301	MARSOLE ORMSBY MONTVIC CHIEFTAIN.....												
01-30-47	821810 2568481	14 NON-AB OAU	30	14708	3.8	564							
LISTED:11-53		12 PAIRED NON-AB OAU	27	14831	3.8	570							
STATES-21		OIFF. 12 PAIRS 0002-0008-0006		1130-	.2	10-							
1009334	WOODVILLE REX ANCHOR.....												
04-21-47	755555 2118765	21 NON-AB OAU	78	12496	3.4	427		35	12394	407	3	13813	469
LISTED:08-53		20 PAIRED NON-AB OAU	73	12349	3.4	425		35	12350	406	3	13802	469
STATES-23		OIFF. 20 PAIRS 0001-0018-0010		2036-	.3	25-			102	20		1317-	42-
1009371	ZIMMERMAN STAR PANSY IDEAL.....												
04-08-47	731075 2228963	29 AB DAUGHTERS	37	13766	3.8	525		9	13606	505	1	13949	537
LISTED:08-53	AB STUO,23- 01	24 PAIRED AB OAU	30	13783	3.8	522		9	13763	510	1	13938	536
STATES-23,34		OIFF. 24 PAIRS 0010-0014-0010		364-	.1	6-			160	20		183-	12-
		28 NON-AB OAU	67	14394	3.8	553		6	16523	592	2	15398	591
		26 PAIRED NON-AB OAU	64	14539	3.9	560		6	16740	600	2	15588	601
		OIFF. 26 PAIRS 0011-0022-0013		460-	.3	23			2129-	39-		1004-	38-
1009372	ZIMMERMAN PRINCE STAR ROYALIST.....												
04-27-47	834148 1870362	16 AB DAUGHTERS	19	13591	3.9	534		9	14225	540	1	13640	522
LISTED:02-55	AB STUO,23- 01	12 PAIRED AB OAU	15	13605	4.0	543		10	14449	542	1	13922	531
STATES-13,14,23,33,34,51		OIFF. 12 PAIRS 0006-0009-0008		158	.3	41			634-	6-		49-	12
		27 NON-AB OAU	57	13971	3.9	545		5	14407	553	2	13939	543
		23 PAIRED NON-AB OAU	48	13829	3.9	538		4	13966	538	2	13801	538
		OIFF. 23 PAIRS 0015-0013-0015		1120	.1	50			436-	8-		32	2
1009380		23 NON-AB OAU	51	8772	3.5	310		18	9563	327	2	8730	303
STATES-35		9 PAIRED NON-AB OAU	20	8561	3.5	300		20	9590	330	2	8730	303
		OIFF. 9 PAIRS 0001-0007-0001		1897-	.2	50-			791-	17-		42	7
1009382		9 NON-AB OAU	16	11993	3.3	395		5	14106	440	2	12855	414
STATES-82		6 PAIRED NON-AB OAU	11	12627	3.3	411		5	14053	438	2	12754	411
		OIFF. 6 PAIRS 0005-0004-0004		252	.0	8			2113-	45-		862-	19-
1009405	BEAR ROCK ORMSBY DUKE.....												
10-14-46	879612 1977041	205 AB DAUGHTERS	403	10258	3.7	384		3	5970	249	1	6340	281
LISTED:08-55	AB STUO,54- 01	145 PAIRED AB OAU	284	10261	3.8	386							
STATES-31,32,52,54		OIFF. 145 PAIRS 0072-0076-0076			.1	6			4288	135		3918	103
		6 NON-AB OAU	8	9467	3.7	352							
		4 PAIRED NON-AB OAU	4	10748	3.7	395							
		OIFF. 4 PAIRS 0000-0002-0001		1052-	.1	29-							
1009468	HAWKEYE ORMSBY FOBES DICTATION.....												
02-14-47	833968 2200942	75 AB DAUGHTERS	161	14270	3.5	493		7	13505	476	2	13317	474
LISTED:05-52	AB STUO,42- 01	52 PAIRED AB OAU	118	14177	3.5	492		7	13538	477	2	13451	478
STATES-42,47		OIFF. 52 PAIRS 0038-0019-0032		1503	.1-	38			765	17		953	19
		8 NON-AB OAU	20	12573	3.5	443							
		6 PAIRED NON-AB OAU	14	12507	3.6	444							
		OIFF. 6 PAIRS 0005-0004-0004		975	.1	41							

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERO AV.	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS MILK	FAT RECORDS MILK	FAT
								NUMBER	LB	NUMBER
1009540	OSBORNOALE SIR PETE ORMSBY.....									
01-27-47	760643 2326088	52 NON-AB OAU	147	11782	3.8	444		17	12966	467
LISTED,06-53		48 PAIRED NON-AB OAU	135	11906	3.8	448		18	13018	469
STATES-16		OIFF. 48 PAIRS 0027-0041-0034	157		.3	42			1184-	23-
1009559	FARSTATE OLLIE OAK.....									
11-21-46	918530 1579068	34 NON-AB OAU	101	12411	3.3	410		42	13378	433
LISTED,07-53		32 PAIRED NON-AB OAU	96	12414	3.3	411		41	13423	434
STATES-23		OIFF. 32 PAIRS 0005-0022-0010	1792-		.1	39-			967-	23-
1009634	CLYDE HILL SUNBEAM TRANSMITTER.....									
05-04-47	754520 2185920	21 NON-AB OAU	56	12422	3.6	446		9	11450	431
LISTED,03-54		19 PAIRED NON-AB OAU	49	12730	3.6	454		9	11450	431
STATES-34,43,47,48,74		OIFF. 19 PAIRS 0013-0012-0014	578		.1	30			972	15
1009636	VIGO CARNATION MAXIMUM.....									
02-16-46	925394 2353131	24 NON-AB OAU	57	9415	3.7	346		9	10638	370
LISTED,07-53		22 PAIRED NON-AB OAU	52	9337	3.7	345		10	10794	374
STATES-35,50,51,52,55		OIFF. 22 PAIRS 0004-0013-0005	1800-		.2	50-			1223-	24-
1009648	CARNATION MAGIC OAHLMAN.....									
02-06-47	873322 2383942	36 NON-AB OAU	91	12023	3.9	464		5	12363	451
LISTED,07-55		26 PAIRED NON-AB OAU	69	11672	3.9	451		5	12060	441
STATES-91		OIFF. 26 PAIRS 0012-0024-0019	283-		.4	32			340-	13
1009656	CARNATION MAGICIAN.....									
03-17-47	873322 1742920	19 NON-AB OAU	31	12601	3.3	417				
LISTED,08-53		16 PAIRED NON-AB OAU	27	12788	3.3	426				
STATES-74		OIFF. 16 PAIRS 0012-0004-0009	971		.3-	3				
1009661	CARNATION MEADOWOOD HERD.....									
03-27-47	925403 2398265	14 NON-AB OAU	26	8587	3.7	321				
LISTED,10-56		9 PAIRED NON-AB OAU	14	8660	3.8	327				
STATES-21		OIFF. 9 PAIRS 0002-0006-0002	2488-		.1	80-				
1009677										
		6 NON-AB OAU	7	9763	3.5	345		4	13275	507
		5 PAIRED NON-AB OAU	6	9717	3.6	352		4	13275	507
STATES-42		OIFF. 5 PAIRS 0002-0003-0002	735-		.0	20-			3512-	162-
1009693	BURKE GEMINA.....									
04-26-47	869943 2265151	17 NON-AB OAU	43	12071	3.4	405		14	12531	451
LISTED,02-55		15 PAIRED NON-AB OAU	34	11932	3.4	408		15	12568	456
STATES-32,33,35		OIFF. 15 PAIRS 0008-0006-0006	511		.0	21			460-	46-
1009695	MAPLE HAVEN PRINCE VAR.....									
01-13-47	912388 2365544	20 NON-AB OAU	65	12325	3.4	415				
LISTED,02-55		15 PAIRED NON-AB OAU	47	12094	3.4	408				
STATES-21		OIFF. 15 PAIRS 0008-0004-0008	1236		.1-	32				
1009701	MAPLE HAVEN AUGUSTUS VAR.....									
07-02-47	912388 2058556	17 NON-AB OAU	42	10380	3.7	386		6	11735	427
LISTED,07-55		15 PAIRED NON-AB OAU	40	10516	3.7	387		6	11672	423
STATES-22,23		OIFF. 15 PAIRS 0004-0008-0003	1731-		.1	52-			1355-	41-
1009709	PICKITT ACRES ADMIRAL ELMER.....									
07-19-46	910702 2144092	50 AB DAUGHTERS	72	12884	3.5	451		6	12409	444
LISTED,04-56	AB STUD.34- 01	30 PAIRED AB OAU	43	12900	3.5	446		7	12536	443
STATES-34		OIFF. 30 PAIRS 0016-0009-0012	144-		.1-	27-			475	7
		16 PAIRED NON-AB OAU	49	15066	3.5	523		3	15085	550
		OIFF. 16 PAIRS 0010-0005-0010	632		.0	12			19-	27-
1009748										
		9 NON-AB OAU	22	11686	3.6	420		53	12255	437
		6 PAIRED NON-AB OAU	13	12088	3.6	439		53	12255	437
STATES-21,23		OIFF. 6 PAIRS 0001-0002-0002	1169-		.0	36-			569-	17-
1009843	OTCO RO VAR PPIOE.....									
03-14-47	877826 2176857	27 NON-AB OAU	61	11951	3.5	423		10	12816	464
LISTED,08-53		21 PAIRED NON-AB OAU	48	12110	3.6	431		6	12885	471
STATES-21,22,23		OIFF. 21 PAIRS 0002-0008-0003	1877-		.0	76-			865-	41-
1009891	GENEMEO KORNOVKE RAG APPLE ACE.....									
04-08-47	778700 2341679	13 NON-AB OAU	27	8195	3.4	281				
LISTED,08-53		12 PAIRED NON-AB OAU	25	8105	3.4	279				
STATES-21		OIFF. 12 PAIRS 0010-0005-0008	1228		.1-	35				
1010112										
		12 NON-AB OAU	12	12737	3.8	486				
		6 PAIRED NON-AB OAU	6	13120	3.9	506				
STATES-52		OIFF. 6 PAIRS 0002-0005-0004	865-		.4	20				
1010133	NYS VALATIE PIETJE ORMSBY.....									
05-29-47	753496 2585341	13 NON-AB OAU	32	9920	3.4	342				
LISTED,02-55		12 PAIRED NON-AB OAU	28	9845	3.4	339				
STATES-21		OIFF. 12 PAIRS 0000-0010-0000	3816-		.4	77-				
1010200	CLEMSON MADCAP TOPMAN.....									
02-07-47	909226 2143875	29 AB DAUGHTERS	54	12728	3.6	455		26	11527	425
LISTED,04-55	AB STUD.56- 01	23 PAIRED AB OAU	40	12465	3.6	449		28	11281	415
STATES-55,56		OIFF. 23 PAIRS 0011-0010-0012	106		.0	4			1201	30
		1 PAIRED NON-AB OAU	3	9767	3.5	340				
		OIFF. 1 PAIRS 0000-0001-0000	613-		.1	12-				
1010205	ORMSBY POSCH NETHERLAND.....									
09-04-45	778322 1792143	52 AB DAUGHTERS	145	10729	3.7	392				
LISTED,06-53	AB STUD.21- 01	30 PAIRED AB OAU	85	10675	3.7	393				
STATES-13,21,63		OIFF. 30 PAIRS 0009-0015-0013	700-		.1	18-				

HOLSTEIN	DHIA SIRES	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LBS	TEST %	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
						FAT LBS	FEED IND	RECORDS NUMBER	MILK LBS	FAT LBS	RECORDS NUMBER	MILK LBS	FAT LBS
1010220	SKYLARK RAG APPLE RONHUB.....												
07-06-47	923749 1814448	14 PAIRED NON-AB OAU	42	12358	3.8	465		9	12741	475	2	11962	438
LISTED,02-55		DIFF. 14 PAIRS 0006-0008-0007		675-	.2	3-			383-	10-		396	27
STATES-33,42,57,61													
1010243		12 NON-AB OAU	21	10024	3.6	359		4	13188	465	1	10794	389
		7 PAIRED NON-AB OAU	15	10560	3.5	368		4	13675	481	2	10370	376
STATES-31		DIFF. 7 PAIRS 0003-0002-0002		236	.2-	18-			3164-	106-		770-	30-
1010254	THONYMA MAUDLENE DUKE.....												
03-01-47	917165 2359137	51 NON-AB OAU	107	11769	3.7	439		24	12662	464	3	11650	430
LISTED,07-54		40 PAIRED NON-AB OAU	88	11876	3.7	445		24	12662	464	3	11650	430
STATES-47,48,73		DIFF. 40 PAIRS 0015-0031-0021		873-	.2	1-			893-	25-		119	9
1010388	8ROAD ROCK NOBLE MASTER.....												
04-27-47	834432 2659212	16 NON-AB OAU	39	10865	3.5	381		7	12215	429	2	11131	390
LISTED,07-55		15 PAIRED NON-AB OAU	37	10872	3.5	381		6	12202	428	2	11169	391
STATES-16		DIFF. 15 PAIRS 0004-0009-0004		2185-	.1	58-			1350-	48-		266-	9-
1010543		21 NON-AB OAU	28	10001	3.7	367		4	13005	486	1	10660	389
		7 PAIRED NON-AB OAU	9	10121	3.5	358		4	13005	486	1	10660	389
STATES-16		DIFF. 7 PAIRS 0005-0005-0006		1158	.1	50			3004-	119-		659-	22-
1010564	KEM-AL RETRIEVER.....												
10-01-47	879153 2575611	16 NON-AB OAU	56	14192	3.3	470		4	13160	443	3	13760	473
LISTED,02-55		12 PAIRED NON-AB OAU	44	13725	3.3	448		4	12924	431	3	13674	466
STATES-31		DIFF. 12 PAIRS 0009-0003-0007		1577	.2-	26			1032	27		432	3-
1010577	IMPERIAL PRINCESS RAG APPLE.....												
12-26-46	905686 2037395	11 NON-AB OAU	32	11333	3.7	420		12	13165	463	2	11343	404
LISTED,06-53		10 PAIRED NON-AB OAU	26	11213	3.7	415		13	13069	460	2	11168	397
STATES-35,73		DIFF. 10 PAIRS 0001-0009-0001		2075-	.3	43-			1832-	43-		10-	16
1010660	PABST MELLOW.....												
03-29-47	901195 2529845	499 AB DAUGHTERS	876	13162	3.6	477		13	12434	452	2	12255	441
LISTED,03-55	AB STUO,41- 04	371 PAIRED AB OAU	665	13213	3.6	480		13	12444	452	2	12241	439
STATES-21,35,41,42,45,47,48		DIFF. 371 PAIRS 0267-0178-0275		1367	.0	56			728	25		907	36
		20 NON-AB OAU	80	13209	3.5	458		9	12342	438	3	11890	422
		17 PAIRED NON-AB OAU	75	13313	3.5	463		9	12302	437	3	11863	421
		DIFF. 17 PAIRS 0013-0008-0014		1029	.0	31			867	20		1319	36
1010664	PABST BEACON.....												
07-08-47	901195 1972980	30 NON-AB OAU	49	12445	3.9	481		9	12854	485	1	11702	437
LISTED,02-55		22 PAIRED NON-AB OAU	34	12384	3.9	482		9	12659	478	1	11704	439
STATES-35,42,47,58		DIFF. 22 PAIRS 0009-0018-0012		165-	.3	33			409-	4-		743	44
1010684	CLYOE HILL ELSIE TIDY LAD 19TH.....												
06-05-47	813522 1971099	19 NON-AB OAU	68	14875	3.9	575		9	12025	468	3	12569	494
LISTED,06-53		17 PAIRED NON-AB OAU	61	14738	3.9	570		8	11922	467	3	12333	488
STATES-11,12,14,16,21,23		DIFF. 17 PAIRS 0015-0008-0016		1632	.1	70			2850	107		2306	81
1010692	NEW CENTER CHIEF ORMSBY GOLIAH.....												
11-04-46	749201 2008038	26 AB DAUGHTERS	57	11807	3.5	418							
LISTED,05-55	AB STUO,22- 03	20 PAIRED AB OAU	33	11166	3.6	398							
STATES-22		DIFF. 20 PAIRS 0004-0006-0004		1694-	.1-	72-							
		1 NON-AB OAU	5	11150	3.4	384							
1010702		5 PAIRED NON-AB OAU	10	14542	3.5	507							
STATES-52		DIFF. 5 PAIRS 0005-0000-0004		2276	.2-	55							
1010763		21 NON-AB OAU	30	10647	3.8	401							
		13 PAIRED NON-AB OAU	18	10333	3.8	392							
STATES-48		DIFF. 13 PAIRS 0007-0007-0005		345-	.2	5							
1010771	ZARNOWSKI TRI BURKE SALUTE.....												
06-13-47	909837 2413956	14 NON-AB OAU	49	12186	3.7	455							
LISTED,07-54		13 PAIRED NON-AB OAU	45	12102	3.8	454							
STATES-48		DIFF. 13 PAIRS 0011-0007-0012		1865	.2	81							
1010772	ZARNOWSKI BURKE FORESTER.....												
06-18-47	909839 2413957	29 NON-AB OAU	80	13226	3.5	465							
LISTED,11-54		23 PAIRED NON-AB OAU	68	13364	3.5	467							
STATES-48		DIFF. 23 PAIRS 0016-0011-0015		889	.0	31							
1010805		7 NON-AB OAU	18	11487	3.4	395		3	12719	460	1	12280	437
		5 PAIRED NON-AB OAU	12	11573	3.5	402		3	12719	460	1	12280	437
STATES-42		DIFF. 5 PAIRS 0003-0001-0002		302	.1-	5-			1232-	65-		793-	42-
1010926	ROSSIEBELLE MAGIC MARTY.....												
01-25-47	943803 2604941	21 AB DAUGHTERS	54	13558	3.5	479		10	13381	476	3	13477	471
LISTED,06-53	AB STUO,91- 05	14 PAIRED AB OAU	35	13468	3.6	487		9	12837	465	3	12581	445
STATES-82,91,92		DIFF. 14 PAIRS 0009-0009-0010		1193	.1	58			177	3		81	8
		12 NON-AB OAU	37	13625	3.4	464		8	13853	480	2	13826	488
		5 PAIRED NON-AB OAU	13	15610	3.3	514		4	15344	516	1	16710	573
		DIFF. 5 PAIRS 0003-0002-0004		2292	.0	78			228-	16-		201-	24-
1010927	ROSSIEBELLE MAGIC GOVERNOR.....												
02-08-47	943803 2008813	174 AB DAUGHTERS	284	12893	3.9	499		11	12826	469	1	12238	451
LISTED,10-56	AB STUO,91- 01	126 PAIRED AB OAU	207	12902	3.9	498		11	12631	462	1	12451	456
STATES-34,81,82,91,92		DIFF. 126 PAIRS 0061-0086-0076		58-	.3	26			67	30		655	48
		6 NON-AB OAU	21	14905	3.9	586		8	14172	517	3	13960	533
		4 PAIRED NON-AB OAU	16	15547	3.9	605		7	14409	531	3	13960	533
		DIFF. 4 PAIRS 0004-0003-0004		1972	.3	114			733	69		945	53

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1010936	AB STUD, 35- 75	30 AB DAUGHTERS	30	13392	3.7	502		11	12945	479	1	12445	468
	STATES-42,82,87,91,92	18 PAIRED AB DAU	18	13571	3.8	511		10	13081	476	1	14915	348
		DIFF. 18 PAIRS 0007-0012-0010		378	.2	32			447	23		947	34
		3 NON-AB DAU	5	12431	4.0	498		14	12110	444	2	12275	453
		1 PAIRED NON-AB DAU	1	11070	3.8	417							
		DIFF. 1 PAIRS 0000-0001-0000		1770-	.3	35-			321	54		156	45
1010937	POLYTECHNIC BESS MATADOR KING.....												
06-05-47	769595 1949053	46 AB DAUGHTERS	67	13049	3.7	486		36	13597	504			
LISTED,06-55	AB STUD,93- 01	34 PAIRED AB DAU	49	13072	3.7	486		41	13713	511			
STATES-93		DIFF. 34 PAIRS 0019-0022-0019		52	.1	23			548-	18-			
1010990		9 NON-AB DAU	24	13141	3.5	465		5	14000	488	4	13070	462
		8 PAIRED NON-AB DAU	21	13355	3.5	469		5	14000	488	4	13070	462
STATES-82		DIFF. 8 PAIRS 0004-0002-0002		918-	.1-	39-			859-	23-		71	3
1011045	FREEBEAR RAG APPLE PIETJE CHIEF.....												
03-15-47	906000 2547874	15 NON-AB DAU	47	16699	3.4	565							
LISTED,11-53		13 PAIRED NON-AB DAU	40	16981	3.4	574							
STATES-21		DIFF. 13 PAIRS 0011-0005-0011		2845	.1	101							
1011142	TRIUNE MAN-O-WAR ORMSBY BETTY IKE.....												
01-20-47	894673 2816175	14 NON-AB DAU	37	13059	3.5	457		13	11955	444	2	12770	445
LISTED,07-56		13 PAIRED NON-AB DAU	35	13339	3.5	467		13	11955	444	2	12770	445
STATES-41,48,74		DIFF. 13 PAIRS 0011-0007-0011		2593	.0	88			1104	13		289	12
1011178	WINTERMEDE SURVIVOR FARMER.....												
06-15-47	736331 2012028	13 PAIRED NON-AB DAU	23	12021	3.7	446							
LISTED,11-53		DIFF. 13 PAIRS 0008-0007-0007		505	.1	28							
STATES-22													
1011246	FRANLO CHIP BURKE COLANTHA.....												
07-02-47	808285 1813688	25 NON-AB DAU	72	9577	3.5	334		8	10577	379	3	10277	371
LISTED,06-53		17 PAIRED NON-AB DAU	52	9468	3.5	335		8	10385	378	3	10275	373
STATES-41,46		DIFF. 17 PAIRS 0008-0010-0007		796-	.1	19-			1000-	45-		700-	37-
1011265	MIDLANE BESS MAJOR.....												
03-27-47	914596 2286838	19 NON-AB DAU	46	13262	3.7	495		6	12148	423	3	12052	443
LISTED,05-53		15 PAIRED NON-AB DAU	34	13249	3.7	495		6	12141	421	3	11882	436
STATES-16,21		DIFF. 15 PAIRS 0008-0009-0008		300-	.0				1114	72		1210	52
1011334	RAG APPLE VAR MODEL.....												
01-07-47	901874 2389647	106 AB DAUGHTERS	175	13058	3.6	469		9	12215	433	2	11816	421
LISTED,03-54	AB STUD,31- 01	70 PAIRED AB DAU	122	13154	3.6	472		10	11981	427	2	11646	415
STATES-31,54,61		DIFF. 70 PAIRS 0046-0037-0048		1181	.1	53			843	36		1242	48
		20 NON-AB DAU	45	14597	3.7	534		5	14500	531	3	15111	553
		16 PAIRED NON-AB DAU	37	14384	3.7	526		5	14175	519	2	14899	544
		DIFF. 16 PAIRS 0009-0007-0010		623	.2	39			97	3		514-	19-
1011354	ARDEE HOMESTEAD SEGIS.....												
11-12-46	873608 1827738	73 AB DAUGHTERS	109	14483	3.7	535		11	14557	529	1	14074	506
LISTED,08-55	AB STUD,93- 75	56 PAIRED AB DAU	87	14728	3.7	545		11	14582	531	1	14248	512
STATES-74,82,84,86,87,91,92,		DIFF. 56 PAIRS 0040-0032-0045		1599	.1	74			74-	6		409	29
93		17 NON-AB DAU	39	15135	3.7	559		14	15389	566	1	14380	511
		16 PAIRED NON-AB DAU	38	14918	3.7	557		14	15389	566	1	14380	511
		DIFF. 16 PAIRS 0004-0012-0007		721-	.2	7			254-	7-		755	48
1011430		8 NON-AB DAU	12	8575	3.2	275		5	11090	359	2	9910	321
		5 PAIRED NON-AB DAU	7	8466	3.2	270		5	11090	359	2	9910	321
STATES-14		DIFF. 5 PAIRS 0000-0000-0000		2459-	.2-	106-			2515-	84-		1335-	46-
1011440	G C B FOBES CHIEFTAIN.....												
12-27-46	799545 2614645	20 NON-AB DAU	39	12564	3.5	436							
LISTED,05-53		16 PAIRED NON-AB DAU	33	12656	3.5	437							
STATES-21		DIFF. 16 PAIRS 0006-0006-0006		377-	.0	19-							
1011475	ALFALFADALE VALE RAG APPLE CHIEF.....												
01-22-47	901451 2399927	20 NON-AB DAU	34	11854	3.7	439		9	11471	429	1	11883	424
LISTED,09-56		17 PAIRED NON-AB DAU	29	11841	3.7	439		8	11663	437	1	11850	423
STATES-34		DIFF. 17 PAIRS 0012-0006-0011		978	.0	37			383	10		29-	15
1011497	AB STUD, 47- 01	12 AB DAUGHTERS	18	11660	3.7	433		7	11268	422	2	11343	422
		7 PAIRED AB DAU	11	11436	3.8	430		8	12005	442	2	12150	444
STATES-47		DIFF. 7 PAIRS 0002-0003-0002		1201-	.1	37-			392	11		317	11
		3 NON-AB DAU	3	10323	3.5	366		1	12290	474	1	10403	369
									1967-	108-		80-	3-
1011498	U NEE DIRECT ROLF.....												
08-16-47	897790 2226630	30 AB DAUGHTERS	64	12607	3.5	437		10	12559	444	1	12674	440
LISTED,06-56	AB STUD,47- 06	16 PAIRED AB DAU	41	13591	3.4	457		7	12562	442	1	13282	431
STATES-47		DIFF. 16 PAIRS 0010-0005-0009		1099	.0	28			48	7-		67-	3-
1011653	D H BOAST PANSY HANDSOME.....												
03-09-47	828085 2061944	22 NON-AB DAU	52	12656	3.7	469		21	12738	511	2	12558	530
LISTED,05-53		18 PAIRED NON-AB DAU	45	12571	3.7	471		20	12873	523	3	12972	560
STATES-12,13,14,16		DIFF. 18 PAIRS 0008-0013-0009		1126-	.2	10-			82-	42-		98	61-
1011775	EVANSON ECHO OATIS.....												
06-06-47	838737 2213042	20 NON-AB DAU	44	14173	3.4	484		6	13883	472	2	12794	446
LISTED,04-55		15 PAIRED NON-AB DAU	37	13897	3.4	473		5	13910	474	2	12775	447
STATES-32		DIFF. 15 PAIRS 0014-0005-0012		2414	.1-	69			290	12		1379	38

HOLSTEIN	DAIRY SITES	DAUGHTER-DAM ANIMALS	PRODUCTION DATA	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY RECORDS NUMBER	CONTEMP. LBS	AV. LBS	YEARLY RECORDS NUMBER	HERD LBS	AV. LBS
1011779	CURTISS CANDY MADCAP	MARTY.....												
06-16-47	837650	2100016	18 NON-AB DAU	39	10363	3.8	409		9	12059	434	2	11873	438
LISTED,04-55			16 PAIRED NON-AB DAU	34	10721	3.8	407		9	11984	428	2	12071	445
STATES-23,33,35,51,55		DIFF.	16 PAIRS 0007-0004-0008		529-	.0	24-			1191-	25-		1005-	29-
1011781	CURTISS CANDY MR DEEN.....													
08-13-47	943242	2455636	52 NON-AB DAU	124	12816	3.7	479		8	11357	408	2	11460	418
LISTED,07-55			24 PAIRED NON-AB DAU	58	12952	3.8	492		10	11686	417	2	11553	416
STATES-13,16,21,22,23,31,50		DIFF.	24 PAIRS 0008-0009-0011		702-	.0	24-			1459	71		1356	61
1011785	LOU-IDA DISPATCHER VICTORY - TWIN.....													
05-16-47	886830	2303137	10 NON-AB DAU	22	11727	3.7	433		4	13241	467	1	12510	444
LISTED,05-53			9 PAIRED NON-AB DAU	19	11806	3.7	438		5	13243	465	1	12510	444
STATES-31		DIFF.	9 PAIRS 0006-0005-0007		1185	.2	64			1514-	34-		783-	11-
1011793	OOSTIE MASTER IMPERIAL.....													
03-25-47	878259	2426566	20 NON-AB DAU	56	10854	3.8	410		4	10878	413	2	10373	390
LISTED,03-55			11 PAIRED NON-AB DAU	29	10949	3.7	409		4	11054	424	2	10562	395
STATES-34		DIFF.	11 PAIRS 0006-0008-0008		623	.1	40			24-	3-		481	20
1011795	OOSTIE LOCHINVAR STANDARD.....													
03-31-47	954382	2613694	25 NON-AB DAU	69	10764	3.7	401		13	11619	421	2	10945	398
LISTED,05-53			23 PAIRED NON-AB DAU	62	10766	3.7	402		13	11709	424	2	11018	402
STATES-33,35,42,47		DIFF.	23 PAIRS 0012-0013-0014		653	.1	40			855-	20-		181-	3
1011802			5 PAIRED NON-AB DAU	13	11473	3.3	382		5	11595	397	1	12080	413
STATES-35		DIFF.	5 PAIRS 0000-0003-0002		1279-	.1	26-			122-	15-		607-	33-
1011811	GRASSY MEADOWS EMPEROR MAN-O-WAR.....													
08-12-47	953967	2353778	18 NON-AB DAU	39	10834	3.4	368		10	10765	381	2	10568	376
LISTED,06-56			13 PAIRED NON-AB DAU	31	11200	3.4	380		12	10719	382	2	10607	379
STATES-55		DIFF.	13 PAIRS 0005-0008-0005		1111-	.1	32-			69	13-		266	8-
1011813	TRI-SPRING DUPLICATOR COMMANDER.....													
08-26-47	907874	2378762	14 NON-AB DAU	45	11471	3.7	429		7	12695	480	3	11623	447
LISTED,05-53			13 PAIRED NON-AB DAU	44	11459	3.7	428		7	12695	480	3	11623	447
STATES-41,47		DIFF.	13 PAIRS 0004-0009-0005		1699-	.1	46-			1224-	51-		152-	18-
1011841	MAPLE LANE BOB DIRECT.....													
09-29-46	864713	2371750	20 NON-AB DAU	60	9955	3.5	351							
LISTED,08-55			17 PAIRED NON-AB DAU	51	9790	3.6	349							
STATES-21		DIFF.	17 PAIRS 0003-0012-0007		1721-	.3	31-							
1011882	SHADYHOME IMPERIAL MAGIC.....													
05-05-47	933199	2104998	23 NON-AB DAU	43	11430	3.9	444		18	11871	452	2	12187	460
LISTED,11-53			18 PAIRED NON-AB DAU	34	11407	3.9	447		18	11756	447	2	12172	460
STATES-35		DIFF.	18 PAIRS 0008-0011-0008		672-	.1	10-			441-	8-		757-	16-
1011930			10 NON-AB DAU	27	10904	3.6	393		33	11705	395	3	12948	433
STATES-14		DIFF.	5 PAIRS 0001-0005-0003		932-	.5	27		35	11798	400	3	12967	433
										801-	2-		2044-	62-
1011952			7 NON-AB DAU	8	14619	3.2	463							
STATES-21		DIFF.	5 PAIRS 0002-0000-0001		6	14805	3.2	469						
1011980	SHAW'S FERN SIDE TIDY.....													
06-02-47	869783	1910493	7 PAIRED AB DAU	7	13777	3.8	520							
LISTED,04-56 AB STUD,12- 03			7 PAIRS 0004-0004-0005		162-	.2	20							
STATES-11,12,13,14,16,21			33 NON-AB DAU	73	14115	3.9	554		15	12646	495	2	12979	506
			28 PAIRED NON-AB DAU	60	13999	4.0	554		13	12684	497	2	13110	511
		DIFF.	28 PAIRS 0015-0021-0016		38-	.2	23			1469	59		1136	48
1012018	OAKCREST SENSATION BURKE LAD.....													
11-04-46	786098	2051996	12 NON-AB DAU	50	11581	3.8	437		5	12504	465	4	12405	464
LISTED,06-53			9 PAIRED NON-AB DAU	40	11672	3.8	439		3	12383	456	4	12268	454
STATES-14,16,21		DIFF.	9 PAIRS 0006-0005-0007		117-	.2	10			923-	28-		824-	27-
1012042	ADEQUATE MONTVIC COLANTHA MAJOR.....													
02-14-47	750224	2395786	10 NON-AB DAU	34	12276	3.6	437							
LISTED,11-53			9 PAIRED NON-AB DAU	29	12361	3.5	436							
STATES-21		DIFF.	9 PAIRS 0002-0006-0003		1772-	.2	27-							
1012114	HARDEN FARMS KING MASTER.....													
03-02-47	903720	2143755	35 PAIRED NON-AB DAU	77	11292	3.7	416		15	11279	410	2	10606	386
LISTED,06-53			DIFF. 35 PAIRS 0019-0013-0018		66-	.0	2-			13	6		686	30
STATES-33														
1012140	SCRIPPS GRAND ADVANCER.....													
10-13-46	906000	2437522	25 NON-AB DAU	68	13857	3.5	486		6	15262	526	2	15044	522
LISTED,11-52			21 PAIRED NON-AB DAU	59	13882	3.5	487		6	15315	530	2	15294	531
STATES-34		DIFF.	21 PAIRS 0009-0013-0012		211-	.1	6			1405-	40-		1187-	36-
1012141	ADMIRAL FORBES BURKE VALE.....													
06-14-47	946250	1909139	26 NON-AB DAU	74	12001	3.7	442		3	11090	399	1	9760	343
LISTED,11-55			22 PAIRED NON-AB DAU	65	12413	3.6	451							
STATES-51,52		DIFF.	22 PAIRS 0010-0015-0012		674-	.2	2			911	43		2241	99
1012217	WOOSTERDALE PREMIUM IMPERIAL.....													
05-18-47	933197	2337478	20 NON-AB DAU	64	12196	3.6	440		20	13325	526	1	12590	496
LISTED,08-55			13 PAIRED NON-AB DAU	45	12418	3.7	454		20	13325	526	1	12590	496
STATES-16,21		DIFF.	13 PAIRS 0005-0007-0005		889-	.1	31-			1129-	86-		394-	56-

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1012252		8 NON-AB DAU	20	10470	3.5	368		2	11195	421	3	10394	374
		5 PAIRED NON-AB DAU	11	11096	3.5	387		2	11590	464	3	10383	373
STATES-82		DIFF. 5 PAIRS 0002-0000-0002		746-	.1-	43-			725-	53-		86	6-
1012259	FERNOALE INKY SYLVIA.....												
02-08-47	877826 2270598	15 NON-AB DAU	51	11512	3.5	408		7	11743	423	3	12156	440
LISTED,03-55		12 PAIRED NON-AB DAU	42	11542	3.5	408		7	11883	428	3	12176	441
STATES-23		DIFF. 12 PAIRS 0003-0008-0003		1565-	.0	52-			231-	15-		644-	32-
1012288	WOOSTERDALE PLUTO CRAT DEAN.....												
02-21-47	921088 2527795	14 NON-AB DAU	32	12498	3.8	478		10	12955	481	3	11970	451
LISTED,08-53		12 PAIRED NON-AB DAU	26	12395	3.8	477		10	12849	477	3	11665	442
STATES-23		DIFF. 12 PAIRS 0003-0009-0005		1311-	.1	28-			457-	3-		528	27
1012292	WOOSTERDALE CAVALIER DUKE.....												
06-29-47	863791 2527789	13 NON-AB DAU	35	11598	3.7	430							
LISTED,07-55		12 PAIRED NON-AB DAU	31	11512	3.8	434							
STATES-21		DIFF. 12 PAIRS 0003-0008-0003		1448-	.1	40-							
1012293	WOOSTERDALE CAVALIER PRINCE.....												
07-11-47	863791 2703398	37 NON-AB DAU	104	10321	3.5	363							
LISTED,07-55		31 PAIRED NON-AB DAU	89	10580	3.5	369							
STATES-21		DIFF. 31 PAIRS 0016-0007-0011		151-	.1-	20-							
1012493	HICKORYVALE DELLA DUKE.....												
08-05-47	893934 2565344	17 NON-AB DAU	64	12445	3.6	454		14	11276	422	3	11902	448
LISTED,11-53		15 PAIRED NON-AB DAU	58	12538	3.6	456		12	11231	421	3	11807	443
STATES-23,51,52,54,55,56		DIFF. 15 PAIRS 0016-0000-0010		1852	.3-	36			1169	32		543	6
1012574	HARCREST POSCH ORMSBY CHIEF.....												
10-30-46	735476 2122939	90 AB DAUGHTERS	147	11878	3.7	434		13	11901	439	2	11627	431
LISTED,04-53	AB STUD,23- 05	62 PAIRED AB DAU	100	11901	3.6	434		15	11721	435	2	11551	427
STATES-21,23,51		DIFF. 62 PAIRS 0039-0029-0035		404	.0	17			23-	5-		251	3
		13 NON-AB DAU	54	12475	3.7	461		4	12185	449	3	11122	419
		12 PAIRED NON-AB DAU	53	12525	3.7	465		4	12185	449	3	11122	419
		DIFF. 12 PAIRS 0006-0006-0005		642-	.0	25-			290	12		1353	42
1012593	ROLLING KNOLL MASTER REX MATADOR.....												
07-02-47	798777 2200820	68 AB DAUGHTERS	72	11942	3.6	434		8	12166	451	1	11777	452
LISTED,10-53	AB STUD,32- 75	51 PAIRED AB DAU	54	11743	3.6	425		7	12045	438	1	11512	437
STATES-16,21,22,23,31,32,34,42,43,48,51,52,55,57		DIFF. 51 PAIRS 0028-0019-0027		239-	.1-	14-			224-	17-		165	18-
		12 NON-AB DAU	17	13412	3.6	486		8	11910	456	1	12005	445
		10 PAIRED NON-AB DAU	13	13267	3.7	489		8	11910	456	1	12160	446
		DIFF. 10 PAIRS 0003-0005-0003		943-	.1	25-			1502	30		1407	41
1012602	RAG APPLE ORMSBY WAUPUN REX.....												
06-08-46	780586 2639592	36 NON-AB DAU	94	11537	3.6	417		9	12310	456	1	11420	420
LISTED,12-53		34 PAIRED NON-AB DAU	91	11637	3.6	419		9	12310	456	1	11420	420
STATES-42		DIFF. 34 PAIRS 0020-0024-0023		690	.2	44			773-	39-		117	3-
1012689	LOROMA ORMSBY KORNDYKE.....												
08-02-47	940998 2344691	23 NON-AB DAU	48	11743	4.0	471		4	11606	441	2	10655	404
LISTED,04-55		18 PAIRED NON-AB DAU	34	11657	4.1	473		5	11503	436	2	10903	432
STATES-43		DIFF. 18 PAIRS 0011-0013-0013		699	.4	64			137	30		1088	67
1012695	WORCESTER PIETJE ROO.....												
08-18-47	763995 2041328	19 NON-AB DAU	48	12885	3.6	467		20	14067	498	3	14793	535
LISTED,02-56		16 PAIRED NON-AB DAU	42	13131	3.6	478		21	14181	496	3	15210	545
STATES-14		DIFF. 16 PAIRS 0003-0010-0004		2189-	.1	53-			1182-	31-		1908-	68-
1012703	S P S M PONTIAC SEGIS BURKE.....												
08-23-47	870228 2101862	15 NON-AB DAU	48	12341	3.5	428		20	13000	464	4	12834	462
LISTED,07-54		14 PAIRED NON-AB DAU	47	12340	3.5	429		20	13000	464	4	12834	462
STATES-43		DIFF. 14 PAIRS 0007-0006-0008		452-	.0	14-			659-	36-		493-	34-
1012753	HAUBRICH WORTHY DE KOL.....												
05-30-45	885455 2482162	28 NON-AB DAU	89	12232	3.4	412		3	9923	356	2	9660	356
LISTED,06-52		25 PAIRED NON-AB DAU	80	12312	3.4	414		3	9923	356	2	9660	356
STATES-12,13		DIFF. 25 PAIRS 0016-0006-0016		1078	.0	29			2309	56		2572	56
1012754	HAUBRICH WORTHY ECHO.....												
01-28-46	885455 2533044	23 NON-AB DAU	83	12686	3.4	434		8	13185	502	2	12346	470
LISTED,01-53		22 PAIRED NON-AB DAU	80	12631	3.4	433		8	13185	502	2	12346	470
STATES-12,13		DIFF. 22 PAIRS 0014-0006-0014		439	.0	18			499-	68-		340	36-
1012764		22 NON-AB DAU	49	10017	3.8	380		7	11338	421	2	10128	380
STATES-12		6 PAIRED NON-AB DAU	14	9663	3.7	359		7	11119	417	2	10190	382
		DIFF. 6 PAIRS 0000-0006-0000		2711-	.3	62-			1321-	41-		111-	
1012811	BONNIE BRAE ADMIRAL IMPERIAL.....												
12-18-45	909095 2475044	26 NON-AB DAU	108	15054	3.7	559		4	14461	504	4	13849	509
LISTED,03-55		11 PAIRED NON-AB DAU	48	15337	3.6	557		4	14611	509	4	13904	511
STATES-82		DIFF. 11 PAIRS 0008-0007-0009		1366	.0	59			593	55		1205	50
1012842	REDFORD SOVEREIGN.....												
10-20-46	10155159 10582633	34 NON-AB DAU	113	11830	3.8	451		10	12803	475	1	12917	490
LISTED,02-53		30 PAIRED NON-AB DAU	94	11645	3.8	441		10	12756	473	1	12907	487
STATES-23,51,54		DIFF. 30 PAIRS 0017-0016-0017		75-	.0	1			973-	24-		1087-	39-
1013036	APPLERIDGE ALBERTINO CHIEFTAIN.....												
03-19-47	853717 2156481	15 NON-AB DAU	35	12686	3.6	463							
LISTED,08-55	AB STUD,21- 01	14 PAIRED NON-AB DAU	34	12827	3.6	465							
STATES-21		DIFF. 14 PAIRS 0008-0009-0010		422	.1	29							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1013037		10 NON-AB OAU	22	9396	3.5	327							
		7 PAIRED NON-AB OAU	15	9599	3.5	331							
STATES-48,73		DIFF. 7 PAIRS 0003-0001-0002		570-	.2-	43-							
1013273	CONOV FAYNE LUCIFER.....												
09-22-46	769170 2359567	13 NON-AB OAU	48	10669	3.6	389		3	10813	400	1	9450	335
LISTED,08-52		8 PAIRED NON-AB OAU	27	10199	3.7	376		3	10479	389	1	9555	360
STATES-23		DIFF. 8 PAIRS 0003-0004-0004		51-	.2	13			144-	11-		1219	34
1013302	MAPLE LANE NELLY BELL BOY.....												
12-12-46	850713 2304920	21 NON-AB OAU	58	11401	3.6	415		5	10570	408	1	12930	480
LISTED,03-53		19 PAIRED NON-AB OAU	49	11484	3.6	418		5	10570	408	1	12930	480
STATES-41		DIFF. 19 PAIRS 0008-0008-0009		45	.1-	1-			831	7		1529-	65-
1013348		20 NON-AB OAU	35	11689	3.7	430		3	12282	445	1	11560	424
		8 PAIRED NON-AB OAU	16	11533	3.6	418		3	12096	444	1	11296	420
STATES-91		DIFF. 8 PAIRS 0002-0005-0001		1504-	.0	45-			593-	15-		129	6
1013387	MT JOSEPH TIOY COMMANDER POSCH.....												
08-27-47	731137 2173376	14 NON-AB OAU	48	13059	3.5	455							
LISTED,02-55		12 PAIRED NON-AB OAU	44	13113	3.4	451							
STATES-48		DIFF. 12 PAIRS 0011-0007-0010		2248	.0	82							
1013412	WIS IDEAL WINNER.....												
04-18-47	933122 2509765	40 NON-AB OAU	101	11503	3.7	429		28	12183	465	2	11441	443
LISTED,05-53		33 PAIRED NON-AB OAU	82	11407	3.7	425		28	12230	466	2	11481	444
STATES-31,55,64		DIFF. 33 PAIRS 0014-0008-0010		246-	.4-	48-			680-	36-		62	14-
1013413	WIS ARISTOCRAT IDEAL.....												
05-04-47	933122 2098375	34 NON-AB OAU	62	11075	3.5	390		8	10874	396	2	10920	403
LISTED,10-57	AB STUD,52- 01	22 PAIRED NON-AB OAU	37	10702	3.5	374		8	10414	388	2	10781	397
STATES-31,55,84		DIFF. 22 PAIRS 0011-0012-0012		279-	.1	3-			201	6-		155	13-
1013415	WIS BURKE IDEAL.....												
05-17-47	933122 2454577	103 AB DAUGHTERS	106	13061	3.5	461		10	13395	478	1	13037	473
LISTED,08-55	AB STUD,31- 02	75 PAIRED AB OAU	78	12927	3.5	452		10	13250	471	1	12988	471
STATES-31,33,35,48,82		DIFF. 75 PAIRS 0029-0033-0031		316-	.0	9-			334-	17-		24	12-
		28 NON-AB OAU	88	15325	3.7	569		10	13720	505	2	14027	517
		22 PAIRED NON-AB OAU	66	15338	3.7	566		10	13720	505	2	14027	517
		DIFF. 22 PAIRS 0013-0008-0013		510	.0	10			1605	64		1298	52
1013418	AB STUD, 35- 02	33 AB DAUGHTERS	34	13106	3.5	453		7	12911	469	1	11951	432
		17 PAIRED AB OAU	17	12944	3.4	445		8	12420	451	1	11389	417
STATES-34,35		DIFF. 17 PAIRS 0013-0002-0010		947	.3-	4			195	16-		1155	21
		3 NON-AB OAU	5	8748	3.3	290		11	12112	424	2	11917	399
		2 PAIRED NON-AB OAU	4	10742	3.3	352		8	12654	441	3	13223	437
		DIFF. 2 PAIRS 0000-0000-0000		3383-	.0	116-			3364-	134-		3169-	109-
1013419	WIS BURKE IDEAL ORMSBY.....												
07-01-47	933122 2577043	14 NON-AB OAU	37	11295	3.5	397		23	11851	427	1	11278	412
LISTED,02-55		13 PAIRED NON-AB OAU	36	11510	3.5	405		23	11921	430	1	11303	412
STATES-33,35,63		DIFF. 13 PAIRS 0008-0007-0008		239	.0	13			556-	30-		17	15-
1013422	WIS BURKE PINKY LAD.....												
07-15-47	933122 2577054	45 NON-AB OAU	123	10615	3.7	394		14	10234	362	2	8484	307
LISTED,06-53		40 PAIRED NON-AB OAU	108	10632	3.7	395		14	10259	363	2	8470	306
STATES-45		DIFF. 40 PAIRS 0023-0027-0023		44	.2	20			381	32		2131	87
1013426		7 NON-AB OAU	21	11631	3.7	433							
		6 PAIRED NON-AB OAU	19	12273	3.7	458							
STATES-21		DIFF. 6 PAIRS 0004-0005-0006		1284	.3	89							
1013495	SKOKIE PRINCE FOBES.....												
08-01-47	915469 1979193	13 NON-AB OAU	32	13089	3.5	456		20	12405	452	2	12015	437
LISTED,05-55		10 PAIRED NON-AB OAU	26	12991	3.5	457		18	12386	450	2	12151	442
STATES-32,35,55,57,64,87		DIFF. 10 PAIRS 0006-0002-0005		496	.1-	7			684	4		1074	19
1013521	LOGWOOD MASTER G O PENNY.....												
09-04-47	880188 2227703	12 NON-AB OAU	38	11663	3.5	414		8	11847	432	2	12020	428
LISTED,05-55		10 PAIRED NON-AB OAU	32	11900	3.6	427		7	11816	433	2	12094	432
STATES-23,51		DIFF. 10 PAIRS 0005-0003-0004		618-	.0	24-			184-	18-		357-	14-
1013639		20 NON-AB OAU	36	8392	3.5	295		13	8949	311	1	7562	264
		5 PAIRED NON-AB OAU	10	8040	3.5	284		9	9573	311	1	7370	236
STATES-35		DIFF. 5 PAIRS 0003-0002-0003		366	.1-	6			557-	16-		830	31
1013716	PABST ROCADER BELMONT.....												
08-15-47	859213 1625187	102 AB DAUGHTERS	205	11310	3.6	412		10	11454	409	2	11217	404
LISTED,05-56	AB STUD,35- 06	74 PAIRED AB OAU	155	11357	3.7	417		11	11537	412	2	11289	407
STATES-34,35,50,52,54,65,72, 74,92		DIFF. 74 PAIRS 0038-0039-0037		17	.1	12			144-	3		93	8
		1 NON-AB OAU	4	10440	4.0	414							
1013717	PABST ROBEL CASCADE.....												
08-16-47	859213 1986662	47 AB DAUGHTERS	138	12069	3.4	416		12	11985	432	3	12148	434
LISTED,04-54	AB STUD,41- 17	33 PAIRED AB OAU	96	12232	3.4	418		13	11896	427	3	12189	433
STATES-35,41,42		DIFF. 33 PAIRS 0015-0012-0015		591	.1-	11			84	16-		79-	18-
		18 NON-AB OAU	44	13750	3.6	490		9	14397	530	2	14634	324
		16 PAIRED NON-AB OAU	42	14191	3.5	502		10	14499	528	2	14822	329
		DIFF. 16 PAIRS 0007-0007-0007		1281-	.0	39-			647-	40-		884-	34-
1013718	PABST ROAMER GALLANT.....												
08-18-47	859213 2020460	19 NON-AB OAU	50	12409	3.6	450		7	12682	459	2	12744	438
LISTED,05-55	AB STUD,35- 02	12 PAIRED NON-AB OAU	34	11844	3.6	423		7	11858	433	3	12143	449
STATES-35,42,45,46,47,55,91		DIFF. 12 PAIRS 0006-0006-0006		654-	.0	25-			273-	9-		335-	8-

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1013760	VEEMAN HENGERVELD POSCH.....												
02-25-47	766D65 2500443	197 AB DAUGHTERS	239	11234	3.6	400		47	12897	479	1	11927	452
LISTED, 11-53	AB STUO, 21- 01	156 PAIRED AB DAU	195	11366	3.5	402		16	11840	440	1	10975	411
STATES-13, 14, 21, 23, 52		DIFF. 156 PAIRS 0054-0054-0058	1064-		.1-	44-			1663-	79-		693-	52-
		20 NON-AB DAU	46	11531	3.5	409							
		18 PAIRED NON-AB DAU	44	11731	3.5	416							
		DIFF. 18 PAIRS 0005-0007-0005	887-		.1-	33-							
1013825	AMES FOIL.....												
07-15-47	908491 2593229	24 NON-AB DAU	51	12576	3.3	410		28	9720	386	3	10969	412
LISTED, 03-55		17 PAIRED NON-AB DAU	39	12775	3.3	416		29	9927	394	2	10958	412
STATES-42		DIFF. 17 PAIRS 0009-0003-0006	416		.2-	18-			2856	24		1607	2-
1013875	EDNACHESTER CLOVER LAO PRINCE.....												
11-04-46	786D98 2345772	18 NON-AB DAU	30	9988	3.4	343							
LISTED, 06-56		13 PAIRED NON-AB DAU	20	9371	3.4	322							
STATES-21		DIFF. 13 PAIRS 0002-0005-0002	3082-		.0	106-							
1013876	EDNACHESTER SENSATION PAUL.....												
12-10-46	926593 1992355	35 NON-AB DAU	89	10733	3.7	392		10	13710	503	3	11953	480
LISTED, 03-55		32 PAIRED NON-AB DAU	86	10848	3.6	395		10	13710	503	3	11953	480
STATES-13, 16, 21		DIFF. 32 PAIRS 0014-0022-0018	394-		.2	10			2977-	111-		1220-	38-
1013979	IRVINGTON POSCH VAR.....												
07-31-47	934127 2416242	14 NON-AB DAU	44	11509	3.8	443		25	12690	465	3	12200	453
LISTED, 11-53		13 PAIRED NON-AB DAU	39	11453	3.8	438		26	12616	462	2	12142	430
STATES-51		DIFF. 13 PAIRS 0004-0011-0008	866-		.5	28			1191-	22-		691-	10-
1014100	MANFOELL PRILLY POSCH LAO.....												
06-06-47	857346 1743948	53 AB DAUGHTERS	104	11762	3.8	448		8	13224	471	2	13245	472
LISTED, 06-57	AB STUO, 31- 02	32 PAIRED AB DAU	64	11951	3.8	460		9	12885	458	2	13201	469
STATES-31		DIFF. 32 PAIRS 0010-0026-0018	995-		.2				1462-	23-		1483-	24-
1014177		10 NON-AB DAU	12	12132	3.9	476							
		8 PAIRED NON-AB DAU	9	12756	3.9	496							
STATES-93		DIFF. 8 PAIRS 0005-0004-0005	306-		.1	6-							
1014184	GOVERNOR TRITOMIA TRANSMITTER.....												
09-05-47	949037 2358083	17 PAIRED NON-AB DAU	80	12920	3.4	435		3	12474	456	3	13306	457
LISTED, 06-53		DIFF. 17 PAIRS 0011-0010-0010	595		.1	29			346	21-		486-	22-
STATES-42													
1014197	WILONA DRMSBY POSCH PRINCE.....												
02-12-47	802686 2444326	21 NON-AB DAU	41	9038	3.6	321		2	9529	328	1	9283	324
LISTED, 05-53		20 PAIRED NON-AB DAU	40	8949	3.5	316		2	9529	328	1	9283	324
STATES-23		DIFF. 20 PAIRS 0008-0010-0009	620-		.1	10-			491-	7-		245-	3-
1014248	SENATOR SALO ALMA.....												
09-22-47	941887 2223757	21 NON-AB DAU	59	11853	3.9	459		10	14158	502	3	13944	514
LISTED, 02-55		20 PAIRED NON-AB DAU	56	11684	3.9	454		10	14126	501	3	13922	513
STATES-41		DIFF. 20 PAIRS 0000-0018-0005	2959-		.3	70-			2305-	43-		2091-	55-
1014290	BUFDRO ADMIRAL PRIDE SENSATION.....												
10-23-47	883731 2558768	15 NON-AB DAU	28	12434	3.5	434		5	10906	409	2	12315	441
LISTED, 02-57		11 PAIRED NON-AB DAU	22	12504	3.5	432		5	10152	391	2	11763	427
STATES-33		DIFF. 11 PAIRS 0003-0006-0003	1558-		.1	44-			1528	25		119	7-
1014307	ROCKWOOD BONERGES ROCKET.....												
02-17-47	10180114 10591971	23 NON-AB DAU	41	10768	3.5	380		11	10490	374	1	10643	386
LISTED, 11-56		20 PAIRED NON-AB DAU	35	10868	3.5	385		10	10475	372	1	10648	383
STATES-35, 41, 87		DIFF. 20 PAIRS 0008-0014-0012	431-		.2	11			278	6		125	6-
1014408	MODEL DAIRY M PET WAYNE.....												
12-07-46	837450 2286805	70 NON-AB DAU	153	11642	3.8	440							
LISTED, 05-53		27 PAIRED NON-AB DAU	59	11713	3.8	441							
STATES-21, 55		DIFF. 27 PAIRS 0017-0018-0019	550		.1	33							
1014490	WANGUM BIG CHIEF.....												
12-11-46	833599 1983813	62 AB DAUGHTERS	131	11512	3.6	410		13	11728	437	2	11606	433
LISTED, 04-53	AB STUO, 23- 04	41 PAIRED AB DAU	100	11888	3.5	417		15	11781	439	2	11655	435
STATES-23		DIFF. 41 PAIRS 0022-0015-0018	39		.0	3-			216-	27-		94-	23-
		14 PAIRED NON-AB DAU	54	12989	3.6	467		14	12869	473	3	12651	473
		DIFF. 14 PAIRS 0008-0011-0010	410		.1	30			120	6-		338	6-
1014493	RESOLUTE CARNATION STRATHMORE.....												
05-11-47	863778 2418320	46 NON-AB DAU	133	12161	3.4	408							
LISTED, 05-55		24 PAIRED NON-AB DAU	57	11875	3.4	401							
STATES-21		DIFF. 24 PAIRS 0016-0011-0017	573		.0	18							
1014523	MILLER FARM ZINNA.....												
05-24-47	949295 2602929	19 NON-AB DAU	53	11758	3.7	430		4	10288	369	2	11147	420
LISTED, 06-53		16 PAIRED NON-AB DAU	47	11858	3.7	434		4	10288	369	2	11147	420
STATES-13, 14		DIFF. 16 PAIRS 0011-0012-0013	1652		.3	83			1470	61		611	10
1014580	DIBBSOHN MONTVIC RAG APPLE SENATOR.....												
03-14-47	865229 1827438	15 NON-AB DAU	54	10738	3.7	402		7	11802	426	3	11041	409
LISTED, 06-53		12 PAIRED NON-AB DAU	46	11133	3.8	419		7	12066	434	3	11324	416
STATES-23		DIFF. 12 PAIRS 0006-0007-0007	171-		.2	9			1064-	24-		303-	7-
1014683		7 NON-AB DAU	21	7190	3.7	265		3	7093	254	4	7475	265
		5 PAIRED NON-AB DAU	19	7040	3.8	267		3	7093	254	4	7475	265
STATES-42		DIFF. 5 PAIRS 0001-0005-0002	817-		.3	6-			87	11		295-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.		YEARLY HERO	RECORDS MILK LB	FAT LB	AV.
								RECORDS NUMBER	MILK LB	FAT LB			
1014772		6 PAIRED NON-AB OAU	8	13053	3.5	459		7	13255	507	1	12113	450
STATES-92		DIFF. 6 PAIRS 0002-0002-0003		573-	.2-	39-			202-	48-		940	9
1014876	ELLBANK TRAVELLER JEWEL.....												
10-06-46	854572 2333671	46 NON-AB OAU	100	10964	3.9	423		9	11979	439	2	11570	435
LISTED,02-53		36 PAIRED NON-AB OAU	80	10980	3.9	427		10	11890	436	2	11520	430
STATES-35,51,54		DIFF. 36 PAIRS 0012-0027-0020		976-	.3	3-			1015-	16-		606-	12-
1014921	WIS DOUBLE ENTRY - TWIN.....												
08-16-47	933122 2257335	18 NON-AB OAU	28	10592	3.4	359		9	10416	383	1	11640	406
LISTED,06-56		16 PAIRED NON-AB OAU	26	10877	3.4	373		8	10152	374	2	11351	393
STATES-35,42		DIFF. 16 PAIRS 0004-0007-0003		1912-	.0	63-			176	24-		1048-	47-
1014923	WIS ROYAL RUBBLER.....												
09-05-47	900520 2078955	12 PAIRED NON-AB OAU	23	9894	3.5	348		8	11408	349	2	9608	325
LISTED,02-55		DIFF. 12 PAIRS 0005-0007-0005		805-	.1	20-			1514-	1-		286	23
STATES-35													
1014925	WIS IDEAL CRUSADER.....												
09-08-47	933122 2286195	57 AB DAUGHTERS	71	12213	3.6	440		11	12354	448	1	12377	451
LISTED,05-55	AB STUD,35- 06	45 PAIRED AB OAU	55	12348	3.6	446		9	12206	441	1	12408	451
STATES-32,33,35,42,51,52,64,		DIFF. 45 PAIRS 0026-0025-0028		300	.1	22			141-	8-		164-	11-
65,74,91		21 NON-AB OAU	58	13614	3.9	528		7	12904	487	2	13639	522
		19 PAIRED NON-AB OAU	53	13751	3.9	535		7	13140	495	2	14016	539
		DIFF. 19 PAIRS 0008-0013-0013		319-	.2	10			710	41		25-	6
1014926		17 NON-AB OAU	29	11001	3.5	386		15	12064	426	2	11973	420
STATES-35		10 PAIRED NON-AB OAU	19	11127	3.6	396		13	12223	436	2	12013	423
		DIFF. 10 PAIRS 0004-0004-0004		462-	.1	13-			1063-	40-		972-	34-
1014927		9 NON-AB OAU	11	11783	3.9	455		5	13785	505	2	14100	516
STATES-41,42		7 PAIRED NON-AB OAU	9	12020	3.8	459		5	13785	505	2	14100	516
		DIFF. 7 PAIRS 0004-0004-0005		108	.2	25			2002-	50-		2317-	61-
1014941		21 NON-AB OAU	69	8127	3.7	302		5	8889	336	3	8520	313
STATES-16		5 PAIRED NON-AB OAU	13	6950	3.7	256		7	8998	345	3	8540	315
		DIFF. 5 PAIRS 0000-0002-0000		1813-	.1-	74-			762-	34-		393-	11-
1015181	OSBORNDALE SENATOR ORMSBY.....												
05-03-47	760643 2445117	16 NON-AB OAU	57	11338	3.7	415		12	12574	473	3	12618	457
LISTED,12-53		15 PAIRED NON-AB OAU	52	11299	3.7	414		12	12574	473	3	12618	457
STATES-16,21		DIFF. 15 PAIRS 0008-0008-0007		435-	.0	16-			1236-	58-		1280-	42-
1015182	OSBORNDALE LOCHINVAR SIR REMUS - TWIN.....												
05-07-47	904533 1779689	24 NON-AB OAU	79	13094	3.6	472		13	11401	450	3	10645	434
LISTED,06-53		22 PAIRED NON-AB OAU	75	13205	3.6	475		12	11484	449	3	10791	435
STATES-23,52		DIFF. 22 PAIRS 0013-0013-0011		160	.1	15			1693	22		2449	38
1015245	PABST SIR REMER FOBES.....												
04-25-47	901195 2539463	66 NON-AB OAU	188	12880	3.6	463		9	13247	470	2	12723	453
LISTED,06-53		63 PAIRED NON-AB OAU	179	12913	3.6	464		9	13323	473	2	12735	454
STATES-33,35,41,42,64		DIFF. 63 PAIRS 0027-0025-0022		468-	.1-	29-			367-	7-		157	10
1015246	PABST WINTERTHUR REGAL GENERAL.....												
05-02-47	901195 1934437	18 NON-AB OAU	46	12410	3.8	476		26	10522	410	2	9834	389
LISTED,06-55		15 PAIRED NON-AB OAU	41	12667	3.8	482		30	9677	385	3	9101	368
STATES-12,13,16,21,23,51		DIFF. 15 PAIRS 0007-0007-0007		121	.0	6			1888	66		2576-	87
1015247	PABST SIR ORMSBY REBURKE.....												
05-02-47	901195 2411946	14 PAIRED NON-AB OAU	53	11227	3.8	431		15	11375	432	3	11841	456
LISTED,12-53		DIFF. 14 PAIRS 0006-0007-0008		101-	.1-	12-			148-	1-		614-	25-
STATES-35,52													
1015248	PABST SIR REGAL ROBURKE STAR.....												
05-11-47	901195 2589338	298 AB DAUGHTERS	439	12033	3.7	442		10	11702	432	2	11669	435
LISTED,04-57	AB STUD,23- 05	213 PAIRED AB OAU	327	12128	3.7	445		11	11815	436	2	11837	442
STATES-23,31,42,47,51,54		DIFF. 213 PAIRS 0114-0115-0124		94	.1	13			331	10		364	7
		15 NON-AB OAU	43	13975	3.8	529		2	12490	476	3	14079	529
		11 PAIRED NON-AB OAU	34	13538	3.8	518		3	11836	461	2	14027	528
		DIFF. 11 PAIRS 0004-0007-0004		1600-	.2	26-			1485	53		104-	
1015250	PABST SIR REBURKE STAR.....												
06-10-47	901195 2345647	34 NON-AB OAU	57	11612	3.6	413		12	12085	435	2	12828	458
LISTED,04-55		17 PAIRED NON-AB OAU	29	11548	3.6	417		15	11786	423	3	12903	460
STATES-14,21,31,34,35,52,54,		DIFF. 17 PAIRS 0010-0006-0010		388	.0	18			473-	22-		1216-	45-
61,63,82													
1015251	PABST DEAN.....												
08-13-47	859213 2183822	66 AB DAUGHTERS	121	11650	3.5	407		9	11892	425	2	11847	425
LISTED,06-56	AB STUD,31- 01	43 PAIRED AB OAU	77	11937	3.5	417		9	11865	424	2	12051	432
STATES-23,31,32,35,42,51,54,		DIFF. 43 PAIRS 0016-0023-0019		542-	.0	15-			242-	18-		197-	18-
84,85		21 NON-AB OAU	40	11457	3.6	417		12	13408	478	2	11927	432
		12 PAIRED NON-AB OAU	23	11184	3.6	398		12	13038	462	2	11729	420
		DIFF. 12 PAIRS 0004-0004-0005		1131-	.1-	59-			1951-	61-		470-	15-
1015266	WISEACRES BURKE ORMSBY GREAT.....												
09-20-47	865322 1772676	13 PAIRED NON-AB OAU	28	11368	3.4	390		12	10704	361	2	10108	339
LISTED,02-55		DIFF. 13 PAIRS 0007-0004-0008		405	.0	13			664	29		1260	51
STATES-33,35													
1015348	WINTERTHUR ZEUS FOBES CHALLENGER.....												
06-04-47	931354 2175790	23 AB DAUGHTERS	23	12739	3.5	445		7	14780	516	1	13500	472
LISTED,02-55	AB STUD,31- 01	17 PAIRED AB OAU	17	12732	3.4	439		7	14780	516	1	14430	535
STATES-31		DIFF. 17 PAIRS 0008-0007-0008		232	.0	11			2041-	71-		761-	27-
		35 NON-AB OAU	98	14234	3.5	497		9	13073	462	2	13327	473
		30 PAIRED NON-AB OAU	83	14221	3.5	497		9	13152	464	3	13347	474
		DIFF. 30 PAIRS 0017-0013-0015		407	.0	12			1161	35		907	24

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA SIRES	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	PECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1015441	TOLEDO LADD ORMSBY CREATOR FOBES.....												
12-19-46	911020	2062139	16 NON-AB DAU	41	12836	3.7	470	4	14137	522	2	13980	516
LISTED, 05-53			13 PAIRED NON-AB DAU	38	12742	3.7	470	4	14657	539	2	13896	513
STATES-42			DIFF. 13 PAIRS 0007-0008-0008	394-		.2	4		1301-	52-		1144-	46-
1015473	ROLLING KNOLL MOOTE MASTER.....												
09-01-47	769577	2386613	36 NON-AB DAU	81	10621	3.6	379	8	10946	402	3	10768	402
LISTED, 04-55			27 PAIRED NON-AB DAU	65	10589	3.6	391	8	11017	408	3	10851	406
STATES-51, 55, 57			DIFF. 27 PAIRS 0017-0004-0014	682		.3-	5-		325-	23-		147-	23-
1015520			10 NON-AB DAU	17	11995	3.8	416						
			6 PAIRED NON-AB DAU	10	11486	3.8	431						
STATES-22			DIFF. 6 PAIRS 0004-0004-0004	578		.3	52						
1015524			13 NON-AB DAU	42	11906	3.5	422	10	13109	431	3	13111	448
			5 PAIRED NON-AB DAU	15	12023	3.7	443	10	13251	434	3	13363	455
STATES-42			DIFF. 5 PAIRS 0004-0004-0004	1331		.3	84		1203-	9-		1205-	26-
1015536			12 NON-AB DAU	16	12336	3.6	448						
			7 PAIRED NON-AB DAU	9	12298	3.7	453						
STATES-84			DIFF. 7 PAIRS 0004-0007-0006	277		.5	65						
1015550	KYLANO FOBES BURKE 16TH.....												
01-26-47	894515	2572424	57 NON-AB DAU	111	11842	3.4	406	7	12813	429	2	9996	363
LISTED, 01-54			51 PAIRED NON-AB DAU	99	11848	3.4	408	7	12851	432	2	10021	362
STATES-21, 23, 54			DIFF. 51 PAIRS 0017-0030-0020	1153-		.1	21-		971-	23-		1846	43
1015553	MITCHELL FARM CONQUEROR.....												
05-22-46	873902	2076637	24 NON-AB DAU	58	9442	3.5	327	35	9316	323	2	8843	310
LISTED, 02-55			8 PAIRED NON-AB DAU	19	8611	3.5	302	32	9191	319	2	8740	308
STATES-55			DIFF. 8 PAIRS 0000-0005-0000	2042-		.1	56-		126	4		599	17
1015583	TWIN BIRCH MERCEDES SEGIS.....												
10-23-47	858549	2594782	10 PAIRED NON-AB DAU	23	9704	3.6	347	3	11714	440	2	11385	402
LISTED, 02-55			DIFF. 10 PAIRS 0003-0006-0002	1031-		.0	43-		2010-	93-		1681-	55-
STATES-34													
1015602	MANCRYCO ROYAL TOPPER SEGIS.....												
03-13-47	855535	2319686	8 PAIRED NON-AB DAU	30	13823	3.5	483	8	13943	477	2	14777	515
LISTED, 12-53			DIFF. 8 PAIRS 0007-0005-0007	1669		.1	71		120-	6		954-	32-
STATES-42													
1015631			8 NON-AB DAU	23	10283	3.2	330	2	11385	372	1	8970	291
			6 PAIRED NON-AB DAU	15	10401	3.2	333	2	11385	372	1	8970	291
STATES-34			DIFF. 6 PAIRS 0001-0001-0001	220-		.3-	38-		1102-	42-		1313	39
1015688			8 NON-AB DAU	21	11954	3.5	415	5	10478	368	2	10359	363
			5 PAIRED NON-AB DAU	14	12133	3.6	431	5	10428	365	2	10347	363
STATES-35			DIFF. 5 PAIRS 0004-0002-0004	1534		.0	51		1476	47		1595	52
1015778	ELM-OVD PIETJE ECHO.....												
03-19-47	906000	2496067	16 PAIRED NON-AB DAU	38	11827	3.7	435	4	12534	439	2	12209	417
LISTED, 02-55			DIFF. 16 PAIRS 0007-0015-0010	698-		.4	20		707-	4-		382-	18
STATES-32, 35, 54, 55													
1015789			7 NON-AB DAU	10	10415	3.7	381	8	10873	381	2	12015	434
			6 PAIRED NON-AB DAU	9	10772	3.7	396	8	10873	381	2	12015	434
STATES-35			DIFF. 6 PAIRS 0002-0005-0003	800-		.3	2		458-			1600-	53-
1015792	SMITH HAVEN RAG APPLE EXPLORER.....												
03-28-43	10144666	10399539	171 AB DAUGHTERS	273	12384	3.9	477	9	12298	457	2	12435	51
LISTED, 08-57	AB STUO, 23- 07		125 PAIRED AB DAU	215	12497	3.9	483	9	12445	463	2	12603	567
STATES-16, 21, 23, 34, 51, 52			DIFF. 125 PAIRS 0062-0087-0080	85-		.3	28		86	20		51-	16
			21 NON-AB DAU	51	12452	3.7	459	11	12670	461	2	12715	475
			12 PAIRED NON-AB DAU	22	12443	3.6	446	17	12538	464	2	13044	483
			DIFF. 12 PAIRS 0005-0004-0005	435-		.0	24-		218-	2-		263-	16-
1015936	BROOK LODGE R A MONOER JAY.....												
06-03-47	928949	2434549	119 AB DAUGHTERS	179	12490	3.7	468	7	12298	457	2	12053	430
LISTED, 10-57	AB STUO, 23- 02		85 PAIRED AB DAU	136	12643	3.8	475	7	12254	457	2	12267	437
STATES-23, 51			DIFF. 85 PAIRS 0039-0050-0052	549		.1	32		192	11		437	18
			3 NON-AB DAU	8	14189	3.6	510	7	12671	493	3	12558	482
			1 PAIRED NON-AB DAU	4	16193	3.7	607	13	13718	552	4	13415	537
			DIFF. 1 PAIRS 0001-0001-0001	160		.1	30		1518	17		1631	28
1015951	MOONLIT OALE BURKE PEACH.....												
09-01-47	916877	2556129	38 NON-AB DAU	105	12655	3.9	497	6	13043	495	2	12925	498
LISTED, 10-54			36 PAIRED NON-AB DAU	101	12759	3.9	503	6	13177	502	2	13091	505
STATES-35, 42			DIFF. 36 PAIRS 0016-0029-0021	328-		.2	21		388-	2		270-	1-
1015995	COLLINS FARM BURKE CRUSADER.....												
01-21-47	930692	2622547	13 PAIRED NON-AB DAU	36	12267	3.6	443						
LISTED, 05-53			DIFF. 13 PAIRS 0007-0003-0006	156-		.2-	25-						
STATES-48													
1016040	CAPTOR MONTVIC PEARL.....												
07-01-47	772605	2004798	13 NON-AB DAU	55	11387	3.9	449	7	10794	435	4	11535	454
LISTED, 12-53			11 PAIRED NON-AB DAU	53	11462	3.9	451	7	10794	435	4	11535	454
STATES-33			DIFF. 11 PAIRS 0007-0004-0008	939		.0	39		593	14		148-	5-
1016135	ST CROIXCO ACE ORMSBY.....												
08-23-47	966917	2536726	18 AB DAUGHTERS	22	12066	3.6	431	7	12603	466	2	12539	453
LISTED, 06-54	AB STUO, 41- 14		13 PAIRED AB DAU	17	12566	3.6	448	7	13276	502	2	12374	448
STATES-35, 41			DIFF. 13 PAIRS 0007-0004-0007	460		.1-	2		537-	35-		473-	22-
			26 NON-AB DAU	24	12752	3.8	508	8	13095	482	2	12618	475
			20 PAIRED NON-AB DAU	20	13187	3.8	499	8	13068	484	2	12589	473
			DIFF. 20 PAIRS 0011-0016-0014	553		.2	44		257	26		734	33

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SITES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	FEE IND	RECORDS NUMBER	MILK LB	FAT LB	FEE IND
1016192	CARNATION ENSIGN PERFECTION - TWIN.....														
04-16-47	925403 2398273	21 NON-AB OAU	51	13000	3.6	469		8	12876	471	2	12615	439		
LISTED,02-55		17 PAIRED NON-AB OAU	39	12909	3.6	467		8	12813	468	2	12636	460		
STATES-16		DIFF. 17 PAIRS 0010-0004-0007		180	.1-	9-			124	2-			385	10	
1016193	CARNATION TOURIST.....														
04-17-47	925403 2231992	37 NON-AB OAU	90	9989	3.6	360		23	10050	350	2	10146	357		
LISTED,02-55		29 PAIRED NON-AB OAU	72	10244	3.6	364		24	10082	352	2	9895	350		
STATES-55		DIFF. 29 PAIRS 0005-0022-0011		1290-	.2	24-			61-	10			157-	3	
1016194	CARNATION ENSIGN OAKOALE.....														
04-21-47	925403 2544121	25 NON-AB OAU	57	12473	3.5	437		5	12125	434	2	11906	412		
LISTED,02-53		23 PAIRED NON-AB OAU	54	12643	3.5	441		5	12164	435	2	11892	412		
STATES-42		DIFF. 23 PAIRS 0010-0008-0009		248-	.0	16-			348	3			567	25	
1016197	CARNATION HIGH FLYER.....														
04-29-47	925403 2484933	30 NON-AB OAU	72	13677	3.7	503		21	12781	478	2	11996	430		
LISTED,02-55		27 PAIRED NON-AB OAU	61	13396	3.7	493		22	12870	480	2	12005	430		
STATES-92		DIFF. 27 PAIRS 0016-0019-0016		84-	.2	18			896	25			1681	53	
1016199	CARNATION LOU-IOA-LAD.....														
05-05-47	828805 1512360	19 NON-AB OAU	36	11843	3.7	434		9	11953	410	1	10871	381		
LISTED,02-55		16 PAIRED NON-AB OAU	25	11830	3.7	433		9	11943	412	1	10963	383		
STATES-31		DIFF. 16 PAIRS 0002-0012-0005		1490-	.3	26-			110-	24			972	53	
1016205															
		7 NON-AB OAU	10	7444	3.2	241		6	7924	296	1	6579	239		
STATES-32		5 PAIRED NON-AB OAU	6	7190	3.1	226		6	8115	303	1	6548	237		
		DIFF. 5 PAIRS 0000-0000-0000		2412-	.3-	150-			480-	55-			865	2	
1016212	CARNATION LIEUTENANT COLONEL - TWIN.....														
06-09-47	943802 2068728	55 AB DAUGHTERS	67	12054	3.7	451		10	12461	446	1	11910	428		
LISTED,06-54	AB STUD,35- 05	43 PAIRED AB OAU	54	12179	3.7	451		11	12737	454	1	12062	432		
STATES-23,33,35,41,42,87		DIFF. 43 PAIRS 0021-0025-0024		428	.2	34			407-	5			144	23	
		34 NON-AB OAU	100	12196	3.9	478		8	12529	478	2	12460	480		
		21 PAIRED NON-AB OAU	68	12170	3.9	480		8	12592	483	2	12633	490		
		DIFF. 21 PAIRS 0006-0013-0008		1285-	.1	27-			333-				264-	2-	
1016232	KYLANO FOBES BURKE MARATHON.....														
02-09-47	894515 1928601	40 NON-AB OAU	71	11614	3.6	418		25	11236	389	1	10911	367		
LISTED,05-53		28 PAIRED NON-AB OAU	52	11756	3.6	422		24	11213	388	1	10961	368		
STATES-35,73		DIFF. 28 PAIRS 0015-0008-0014		156	.0	10			378	29			703	51	
1016274															
		15 NON-AB OAU	29	10728	3.5	380									
STATES-21		7 PAIRED NON-AB OAU	15	10518	3.6	379									
		DIFF. 7 PAIRS 0002-0005-0002		2508-	.0	85-									
1016305	MONOGRAM MONTVIC SOVEREIGN.....														
11-11-46	10155159 2867270	13 NON-AB OAU	41	13946	3.5	491									
LISTED,05-53		12 PAIRED NON-AB OAU	37	14027	3.5	493									
STATES-21		DIFF. 12 PAIRS 0006-0006-0006		290	.0	13									
1016328	MT PLEASANT BURKE FAYNE MEISEGEIER.....														
11-15-46	872781 2015959	18 NON-AB OAU	37	12441	3.6	451		12	13016	454	2	12194	449		
LISTED,04-55		14 PAIRED NON-AB OAU	31	12475	3.6	449		13	13007	453	2	12270	452		
STATES-42		DIFF. 14 PAIRS 0008-0008-0009		142	.2	26			575-	3-			247	2	
1016329	MT PLEASANT HOMESTEAD FOBES POSCH.....														
01-04-47	957520 2196607	35 NON-AB OAU	43	10686	3.5	372		12	9235	343					
LISTED,02-55		28 PAIRED NON-AB OAU	34	10824	3.5	379		9	9063	336					
STATES-42		DIFF. 28 PAIRS 0010-0009-0008		104-	.1-	19-			1451	29					
1016346	BONO HAVEN RAG APPLE DICTATOR.....														
07-25-46	10137532 10481281	24 AB DAUGHTERS	56	10226	3.5	361		11	11736	431	3	11760	427		
LISTED,01-53	AB STUD,35- 05	16 PAIRED AB OAU	38	9858	3.5	347		13	11223	403	3	11531	417		
STATES-35,41,51		DIFF. 16 PAIRS 0005-0009-0007		336-	.1	2-			1510-	70-			1534-	66-	
		11 PAIRED NON-AB OAU	44	10005	3.9	389		11	11205	416	4	11275	417		
		DIFF. 11 PAIRS 0001-0010-0001		3259-	.4	77-			1200-	27-			1270-	28-	
1016421	MAYWOOD FLETA - TWIN.....														
10-14-47	888487 2307168	15 NON-AB OAU	50	12542	3.5	437		11	13097	470	3	12636	458		
LISTED,05-53		13 PAIRED NON-AB OAU	44	12520	3.5	438		10	13098	469	3	12427	451		
STATES-33,61		DIFF. 13 PAIRS 0006-0005-0006		104-	.0	10-			555-	33-			94-	21-	
1016436	POUORE VALLEY CONQUATOR.....														
07-11-47	765808 2703383	16 AB DAUGHTERS	26	14579	3.7	543		15	13242	504	2	11661	450		
LISTED,06-56	AB STUD,84- 01	14 PAIRED AB OAU	24	14888	3.7	547		16	13234	507	2	11626	455		
STATES-84		DIFF. 14 PAIRS 0009-0008-0010		17	.1	12			1337	39			2918	93	
1016496	JEWETTCREST WALKER OE KOL.....														
06-29-47	815236 1912236	29 NON-AB OAU	64	10005	3.3	333									
LISTED,04-55		27 PAIRED NON-AB OAU	59	10155	3.3	338									
STATES-21,22		DIFF. 27 PAIRS 0018-0014-0018		985	.0	34									
1016565	BROOK LODGE R A WONDER VALIANT.....														
06-08-47	928949 2616060	22 NON-AB OAU	76	9886	3.8	372		8	10731	386	3	10832	394		
LISTED,12-53		19 PAIRED NON-AB OAU	68	9835	3.8	371		9	10790	386	3	10834	393		
STATES-23		DIFF. 19 PAIRS 0003-0016-0009		906-	.3	3-			845-	14-			946-	22-	
1016752															
		8 NON-AB OAU	10	13471	3.7	502		4	13064	479	2	13463	506		
STATES-42		6 PAIRED NON-AB OAU	8	14373	3.7	531		4	13064	479	2	13463	506		
		DIFF. 6 PAIRS 0004-0006-0005		1395	.3	90			407	23			8	4-	

HOLSTEIN	DHIA SIRE		DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1016825	MOOIEBELL	FORTUNE.....												
D9-12-47	915469	2361215	21	NON-AB	DAU	54	11433	3.8	440		8	9746	346	
LISTED, D9-56			17	PAIRED	NON-AB	DAU	44	11666	3.9	450	8	9746	346	
STATES-21, 22, 23, 51, 52			DIFF.	17	PAIRS	0006-0008-0006	1990-	.2	58-			1687	94	
												500	38	
1016840			12	NON-AB	DAU	16	8769	3.9	346		7	9726	370	
			10	PAIRED	NON-AB	DAU	14	8920	3.9	350	7	9679	369	
STATES-23			DIFF.	10	PAIRS	0002-0007-0003	1281-	.2	31-			957-	24-	
												301-	14-	
1016852	ARMAC	SIR GEORGE CHIEFTAIN POSCH.....												
10-28-40	964372	10270937	414	AB	DAUGHTERS	818	10822	3.6	393		9	11740	434	
LISTED, 08-53	AB	STUD, 23- 05	269	PAIRED	AB	DAU	556	11042	3.6	401	10	11808	436	
STATES-13, 21, 23, 31, 51, 54, 64			OIFF.	269	PAIRS	0095-0123-D104	634-	.0	22-			918-	41-	
				1	NON-AB	DAU	5	13608	3.8	511			819-	39-
1016853	SPRUCELEIGH	CHIEFTAIN LAD.....												
12-11-46	10143560	10415059	243	AB	DAUGHTERS	434	10850	3.7	397		10	11472	424	
LISTED, D5-53	AB	STUD, 23- 05	139	PAIRED	AB	DAU	249	11143	3.6	405	10	11587	429	
STATES-21, 22, 23, 51			OIFF.	139	PAIRS	0055-0079-0065	488-	.1	7-			622-	27-	
												467-	22-	
1016855			13	NON-AB	DAU	25	11098	3.5	388					
			9	PAIRED	NON-AB	DAU	20	11382	3.5	399				
STATES-61			OIFF.	9	PAIRS	0004-0003-DDD2	1	.1-	6-					
1016886	CURTISS	CANDY DANDY SPARK.....												
D8-31-47	955493	2373204	25	NON-AB	DAU	77	11593	3.7	424		7	12216	448	
LISTED, D7-55			19	PAIRED	NON-AB	DAU	52	11227	3.6	409	7	12259	450	
STATES-33			DIFF.	19	PAIRS	0012-0012-D013	773	.1	44			623-	24-	
												864-	36-	
1016950	SPOFFORD	RAG APPLE ADMIRAL.....												
09-26-47	800249	2395309	426	AB	DAUGHTERS	647	11671	3.8	443		9	11911	456	
LISTED, D5-58	AB	STUD, 23- 08	313	PAIRED	AB	DAU	486	11696	3.8	445	10	12048	462	
STATES-22, 23, 50, 51, 55, 57			DIFF.	313	PAIRS	0147-D173-0159	248-	.1				240-	13-	
												220-	10-	
1016958	LENHAHA	SIR TRITOMIA PIETERTJE.....												
D5-08-47	795011	2698375	16	NON-AB	DAU	45	10223	3.7	376		6	12328	434	
LISTED, 05-53			14	PAIRED	NON-AB	DAU	42	9950	3.7	365	6	12028	421	
STATES-42			DIFF.	14	PAIRS	0002-0007-0003	1565-	.1	51-			2105-	58-	
												1069-	28-	
1017051			15	NON-AB	DAU	55	9257	3.7	345					
			7	PAIRED	NON-AB	DAU	25	8992	3.8	338				
STATES-52			DIFF.	7	PAIRS	0003-0003-DD04	186-	.2	5					
1017067			11	NON-AB	DAU	18	13992	3.6	506		14	13764	492	
			10	PAIRED	NON-AB	DAU	16	14182	3.7	518	13	13811	493	
STATES-22, 23			DIFF.	10	PAIRS	0008-0006-DD09	2698	.2	121			228	14	
												887	47	
1017110	STONE	OR TWO CARNATION MADCAP.....												
05-20-47	886820	2300815	17	NON-AB	DAU	47	10191	3.4	350		11	11349	405	
LISTED, 02-55			12	PAIRED	NON-AB	DAU	36	10219	3.4	350	12	11487	408	
STATES-33			DIFF.	12	PAIRS	0004-0002-0000	1177-	.2-	56-			1158-	55-	
												621-	36-	
1017139	STAR	SKYLINE BURKE.....												
01-30-47	833599	2346813	17	AB	DAUGHTERS	24	10278	3.9	397		15	11983	458	
LISTED, 07-53	AB	STUD, 23- 04	7	PAIRED	AB	DAU	12	12324	3.7	461	16	13698	509	
STATES-23			DIFF.	7	PAIRS	0003-0004-D002	33	.0	11			1705-	61-	
				16	PAIRED	NON-AB	DAU	25	12987	3.5	450	8	12661	465
			DIFF.	16	PAIRS	0007-0009-D005	880-	.1	18-			326	15-	
												3364	79	
1017182	PABST	COMET BURKE.....												
10-16-47	959466	2104309	28	NON-AB	DAU	96	12095	4.0	489		10	12367	485	
LISTED, 05-53	AB	STUD, 35- 05	27	PAIRED	NON-AB	DAU	92	12035	4.0	488	10	12379	487	
STATES-31, 41, 45, 47			DIFF.	27	PAIRS	0007-0011-0009	1317-	.0	51-			272-	4	
												100	12	
1017196	S P S M	SIR BESS OLIVE INKA MAY OHELLO....												
11-16-47	822050	1990234	11	NON-AB	DAU	31	11670	3.4	396		7	12722	428	
LISTED, 04-55			9	PAIRED	NON-AB	DAU	26	11996	3.4	407	7	12802	433	
STATES-34			DIFF.	9	PAIRS	0000-0006-0000	3448-	.2	92-			1052-	32-	
												55-	4-	
1017214	SIR	DRMSBY MERCURY BURKE.....												
11-17-47	789931	2335956	10	NON-AB	DAU	14	12051	4.1	492		2	8553	213	
LISTED, 07-57			8	PAIRED	NON-AB	DAU	10	12165	4.1	503	2	9645	303	
STATES-84			DIFF.	8	PAIRS	0004-0008-0006	1007	.7	127			3498	279	
												239	71	
1017223	MACHOLD	ADMIRAL ADANTHA.....												
06-23-47	784131	2235530	22	NON-AB	DAU	78	12090	3.7	447					
LISTED, D5-53			18	PAIRED	NON-AB	DAU	61	11992	3.7	445				
STATES-21			DIFF.	18	PAIRS	0010-0008-DD11	126	.1	22					
1017241	WAIT	FARM ALL-VAR LEADER.....												
D3-18-47	877831	2389921	17	PAIRED	NON-AB	DAU	44	11635	3.6	424				
LISTED, 07-53			DIFF.	17	PAIRS	0006-0008-DDD5	590-	.1-	28-					
STATES-13, 21														
1017340			12	NON-AB	DAU	30	10465	3.7	383		14	11042	390	
			5	PAIRED	NON-AB	DAU	15	10160	3.7	374	18	11083	394	
STATES-35			DIFF.	5	PAIRS	0001-0005-DDD3	2074-	.6	9-			577-	7-	
												970-	20-	
1017350			22	NON-AB	DAU	60	11794	3.5	416		5	12631	422	
			8	PAIRED	NON-AB	DAU	21	11754	3.6	418	7	12455	430	
STATES-35, 91			DIFF.	8	PAIRS	0005-0003-D007	49-	.2	19			837-	6-	
												369-	15-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1017356	NOWISCO FOMES CREATOR.....												
05-15-47	835929	2242905	30	NON-AB DAU	64	14194	3.9	549			21	14219	544
LISTED,06-53			21	PAIRED NON-AB DAU	51	14295	3.9	553			20	14382	549
STATES-42		DIFF.	21	PAIRS 0015-0017-0019	1555		.2	86			25-	5	319-
													3
1017367	VERBANK KAPPA CHIEFTAIN.....												
04-25-46	766065	2068137	38	NON-AB DAU	119	12247	3.8	462					
LISTED,06-52			29	PAIRED NON-AB DAU	91	12214	3.7	458					
STATES-21		DIFF.	29	PAIRS 0015-0021-0017	68		.3	42					
1017394	BROADLAWN JOE ECHO ORMSBY.....												
07-19-47	923749	2150842	20	NON-AB DAU	43	11029	3.8	423			8	11408	426
LISTED,08-55			15	PAIRED NON-AB DAU	35	11406	3.8	431			8	11486	431
STATES-33,35,57		DIFF.	15	PAIRS 0006-0009-0008	15-		.2	21			379-	3-	10662
													398
													10710
													367
													25
1017476			7	NON-AB DAU	10	8277	3.6	298			7	12534	476
			5	PAIRED NON-AB DAU	8	9036	3.7	333			7	12502	474
STATES-35,72		DIFF.	5	PAIRS 0001-0002-0001	2539-		.1-	103-			4257-	178-	
1017542	ADMIRAL JULE BURKE SREEZE.....												
10-15-47	869948	2398979	17	NON-AB DAU	35	10038	3.7	369			3	9917	351
LISTED,02-55			16	PAIRED NON-AB DAU	32	10195	3.7	375			3	9878	349
STATES-43		DIFF.	16	PAIRS 0006-0008-0008	131		.0	6				121	18
													8775
													333
													8806
													1263
													36
1017584	HIGHPATH LESTRANGE TOR ALEXINA.....												
06-27-47	863801	2208541	28	NON-AB DAU	65	10314	3.7	380			10	10813	389
LISTED,02-55			22	PAIRED NON-AB DAU	52	10295	3.7	378			10	10908	394
STATES-35,41		DIFF.	22	PAIRS 0010-0009-0010	442-		.0	16-			499-	9-	10132
													374
													10226
													182
													6
1017654			11	NON-AB DAU	36	13151	3.4	441					
			6	PAIRED NON-AB DAU	18	13024	3.3	426					
STATES-21		DIFF.	6	PAIRS 0005-0000-0004	3205		.2-	83					
1017720			6	NON-AB DAU	17	12761	3.5	442			4	12246	445
			5	PAIRED NON-AB DAU	13	12978	3.5	451			4	12246	445
STATES-16		DIFF.	5	PAIRS 0003-0001-0004	675		.0	23				515	3-
													11606
													418
													11606
													24
1017791			33	NON-AB DAU	36	10996	3.5	389			11	10656	379
			12	PAIRED NON-AB DAU	12	11168	3.5	387					
STATES-50		DIFF.	12	PAIRS 0008-0006-0005	358		.1-	3				340	10
													10550
													378
													446
													11
1017797	EGLANTIERIS RAG APPLE OUTCHLAND.....												
03-05-46	10144667	10467237	75	AB DAUGHTERS	97	12535	3.7	469			43	12831	472
LISTED,11-54	AB STUD,31- 01		54	PAIRED AB DAU	72	12388	3.8	465			50	13799	503
STATES-14,22,31,32,51,52,57,		DIFF.	54	PAIRS 0024-0025-0023	59-		.1	5				296-	3-
74,86			20	PAIRED NON-AB DAU	55	13211	3.7	487			1	10427	357
		DIFF.	20	PAIRS 0015-0008-0013	1617		.0	56				2784	130
1017821			8	NON-AB DAU	22	14586	3.3	487			10	14459	505
			6	PAIRED NON-AB DAU	19	14345	3.4	485			10	14411	498
STATES-41		DIFF.	6	PAIRS 0003-0001-0002	537		.3-	21-				127	18-
													15220
													521
													15220
													634-
													34-
1017881	CLYDE HILL ELSIE TIDY LAO 23D.....												
10-13-47	813522	1626076	25	NON-AB DAU	61	11800	3.4	406			9	12605	432
LISTED,04-55			17	PAIRED NON-AB DAU	41	11698	3.4	403			10	12656	433
STATES-34		DIFF.	17	PAIRS 0001-0007-0004	2639-		.1-	92-				805-	26-
													11645
													398
													11680
													155
													8
1017906	ORIOLE HOME BEECHWOOD DESIGN.....												
10-04-47	784721	2451379	32	NON-AB DAU	75	12833	3.4	432			7	11794	407
LISTED,02-55			29	PAIRED NON-AB DAU	66	12918	3.4	436			7	11773	407
STATES-35,50		DIFF.	29	PAIRS 0022-0013-0019	1202		.0	38				1039	25
													12457
													426
													12453
													376
													6
1017965	CLOVE VALLEY POPPY REX.....												
12-06-46	787074	2448278	28	NON-AB DAU	62	11666	3.7	434					
LISTED,04-53			23	PAIRED NON-AB DAU	50	11645	3.7	433					
STATES-21		DIFF.	23	PAIRS 0011-0013-0008	956-		.1	16-					
1017968	SMITHLAND SUPREME CHAMPION.....												
02-16-47	936716	2343394	35	NON-AB DAU	82	10126	3.5	353			16	12314	449
LISTED,08-53			15	PAIRED NON-AB DAU	45	10053	3.5	354			18	14330	528
STATES-16,21,22,23,32,33,51,		DIFF.	15	PAIRS 0005-0007-0004	2156-		.0	70-				2188-	96-
52,54,55													11528
													424
													12555
													457
													1402-
													71-
1017976	RAVENGLEN SENATOR MERCEDES ORMSBY.....												
07-05-47	741205	2262080	26	NON-AB DAU	48	8707	3.6	315			2	8026	291
LISTED,05-53			24	PAIRED NON-AB DAU	45	8699	3.6	313			2	8019	291
STATES-41		DIFF.	24	PAIRS 0011-0011-0010	416-		.0	13-				681	24
													8353
													306
													8395
													308
													354
													9
1017984	RAVENGLEN OAK ORMSBY PRINCE.....												
08-19-47	820619	2352012	17	NON-AB DAU	48	13060	3.8	493			2	13454	519
LISTED,02-55			16	PAIRED NON-AB DAU	45	12832	3.8	484			2	14008	533
STATES-32		DIFF.	16	PAIRS 0006-0008-0008	302-		.1	5-				394-	26-
													13322
													504
													13322
													504
													262-
													11-
1018056			5	PAIRED NON-AB DAU	7	9143	3.6	329					
STATES-21		DIFF.	5	PAIRS 0000-0002-0001	3966-		.0	147-					
1018057	VAN HORNE COLANTHA PATHFINDER 7TH.....												
07-03-47	889679	2415322	25	NON-AB DAU	59	10794	3.3	354					
LISTED,07-55			23	PAIRED NON-AB DAU	57	10907	3.3	358					
STATES-21,55		DIFF.	23	PAIRS 0002-0011-0004	1781-		.1	53-					

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1018162		12 NON-AB DAU	28	9257	3.5	321		12	9165	313	2	8303	284
		6 PAIRED NON-AB DAU	15	8905	3.5	309		17	9257	323	2	8025	278
STATES-42		DIFF. 6 PAIRS 0002-0003-0002		528-	.0	17-			92	8		954	37
1018206	V S H COLANTHA MOOIE.....												
02-25-47	903815 2564433	12 NON-AB DAU	39	11942	3.4	407							
LISTED,04-55		9 PAIRED NON-AB DAU	29	11956	3.4	412							
STATES-13		DIFF. 9 PAIRS 0007-0001-0007		854	.2-	14							
1018211		7 NON-AB DAU	21	10909	3.5	381		5	11460	437	3	9436	418
		5 PAIRED NON-AB DAU	10	10439	3.5	361		6	11565	437	2	8662	403
STATES-23		DIFF. 5 PAIRS 0001-0001-0001		964-	.1	31-			551-	56-		1473	37-
1018212	SOVEREIGN MONTVIC PAT.....												
05-23-47	10155159 2850172	23 NON-AB DAU	74	10353	3.4	356		13	12202	460	3	11006	430
LISTED,07-53		17 PAIRED NON-AB DAU	60	10406	3.5	361		13	12202	460	3	11006	430
STATES-16,21,23,51,52		DIFF. 17 PAIRS 0010-0006-0010		316-	.0	16-			1849-	104-		653-	94-
1018213	CLOVERBROOK SIR ADMIRAL ORMSBY.....												
10-26-46	887508 2557595	1 PAIRED AB DAU	1	14120	3.4	487		8	13510	473	1	14820	530
LISTED,03-54	AB STUD,72- 01	DIFF. 1 PAIRS 0000-0001-0000		3634-	.2	75-			610	14		700-	43-
STATES-42		22 NON-AB DAU	71	13926	3.6	498		5	14446	498	3	14416	508
		21 PAIRED NON-AB DAU	68	13921	3.6	498		5	14446	498	3	14416	508
		DIFF. 21 PAIRS 0013-0015-0015		643	.2	46			520-			490-	10-
1018227		13 NON-AB DAU	37	12982	3.6	467		7	13771	495	3	13708	488
		6 PAIRED NON-AB DAU	16	11633	3.5	405		8	14147	491	3	13663	483
STATES-35		DIFF. 6 PAIRS 0001-0001-0002		834-	.1-	47-			789-	28-		726-	19-
1018230		14 NON-AB DAU	44	10140	3.7	376		7	9461	359	3	10230	388
		7 PAIRED NON-AB DAU	25	9806	3.8	373		7	9650	361	4	10176	384
STATES-51		DIFF. 7 PAIRS 0004-0001-0003		50	.1-	5-			679	17		90-	12-
1018315	THONYMA MAUDLENE PAT.....												
02-23-47	917165 2402990	43 AB DAUGHTERS	51	12531	3.8	480							
LISTED,12-57	AB STUD,48- 01	38 PAIRED AB DAU	46	12468	3.8	479							
STATES-48,63,73		DIFF. 38 PAIRS 0023-0025-0027		266	.2	39							
		13 NON-AB DAU	32	14463	3.9	557		6	12000	459	2	7025	291
		10 PAIRED NON-AB DAU	24	15387	3.9	602		6	12000	459	2	7025	291
		DIFF. 10 PAIRS 0004-0007-0005		661-	.2	5			2463	98		7438	266
1018342	SIR BELLE DUNLOGGIN.....												
04-26-47	807162 1835740	12 NON-AB DAU	29	10862	3.8	410		17	13410	502	2	13340	490
LISTED,05-56		11 PAIRED NON-AB DAU	28	10721	3.8	406		17	13410	502	2	13340	490
STATES-23,52		DIFF. 11 PAIRS 0006-0006-0004		644-	.1	18-			2548-	92-		2478-	80-
1018519	ROCKCREST TRANSMITTER PRIDE - TWIN.....												
11-07-47	886174 1787020	12 NON-AB DAU	37	8446	3.4	287		4	8237	298	1	8807	308
LISTED,02-55		10 PAIRED NON-AB DAU	27	8323	3.4	281		4	8237	298	1	8807	308
STATES-42		DIFF. 10 PAIRS 0007-0002-0005		724	.2-	11			209	11-		361-	21-
1018544	FREEBEAR RAG APPLE MARK.....												
10-07-46	912729 2560003	15 NON-AB DAU	20	10044	3.9	388							
LISTED,07-55		11 PAIRED NON-AB DAU	15	9889	3.8	376							
STATES-21		DIFF. 11 PAIRS 0000-0006-0001		2463-	.2	74-							
1018640		10 NON-AB DAU	35	12235	3.7	457		2	11894	449	1	11898	432
		8 PAIRED NON-AB DAU	27	12852	3.7	474		2	11545	440	2	12110	439
STATES-33		DIFF. 8 PAIRS 0007-0003-0007		1395	.0	52			341	8		337	5
1018679		12 PAIRED NON-AB DAU	17	12854	3.6	463		8	13243	484	2	13685	492
STATES-34,86		DIFF. 12 PAIRS 0003-0005-0003		911-	.1-	43-			389-	21-		831-	29-
1018680		8 NON-AB DAU	17	13121	3.4	448		6	14435	528	2	9910	390
		7 PAIRED NON-AB DAU	16	12985	3.4	440		6	14435	528	2	9910	390
STATES-31,32		DIFF. 7 PAIRS 0000-0002-0001		1527-	.0	57-			1314-	80-		3211	38
1018707	AUBURN GLEN PIEBE COLANTHA.....												
10-03-47	824697 2037361	12 NON-AB DAU	23	10124	3.5	356		8	11780	415	3	12369	431
LISTED,02-56		11 PAIRED NON-AB DAU	18	9953	3.5	352		7	11734	415	2	12463	435
STATES-33		DIFF. 11 PAIRS 0003-0006-0004		1282-	.1	34-			1656-	59-		2245-	75-
1018772	BOI GALLANT KING.....												
07-08-47	743882 2105032	113 AB DAUGHTERS	189	12025	3.6	437		6	12371	443	2	12537	453
LISTED,12-53	AB STUD,81- 01	62 PAIRED AB DAU	96	12436	3.6	445		7	12409	450	2	12542	452
STATES-34,84		DIFF. 62 PAIRS 0033-0030-0038		103	.1	13			346-	6-		512-	16-
		1 PAIRED NON-AB DAU	1	11810	3.7	437							
		DIFF. 1 PAIRS 0001-0001-0001		4305	.2	172							
1018796	ZIMMERMAN LEON STAR VERNE.....												
03-11-47	989179 2607657	23 NON-AB DAU	61	9916	3.4	340		10	9858	333	2	9642	335
LISTED,02-55		15 PAIRED NON-AB DAU	39	9850	3.4	337		10	9634	327	2	9659	336
STATES-55		DIFF. 15 PAIRS 0002-0009-0004		1569-	.1	41-			58	7		274	5
1018798	ZIMMERMAN STARLINE JULE.....												
07-12-47	730516 2115935	13 NON-AB DAU	39	12431	3.8	467		6	12078	447	4	11650	441
LISTED,04-54		9 PAIRED NON-AB DAU	28	12946	3.8	489		6	12660	468	4	11449	432
STATES-50		DIFF. 9 PAIRS 0004-0007-0006		1501	.3	83			353	20		781	26
1018801	MARLOW PRINCE ALMA BURKE PRIDE.....												
10-08-47	952603 2480343	19 NON-AB DAU	35	11521	3.6	413		6	9682	370	2	7836	285
LISTED,05-53		18 PAIRED NON-AB DAU	34	11794	3.6	421		6	9948	382	2	8185	299
STATES-41		DIFF. 18 PAIRS 0007-0006-0010		448-	.1	10-			1839	43		3685	128

HOLSTEIN	DIRA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.				YEARLY HERD				AV. FAT LB
									RECORDS NUMBER	MILK LB	FAT LB	NUMBER	RECORDS NUMBER	MILK LB	FAT LB	NUMBER	
1018823	G C B FOFES FLEDGE ORMSBY	SEGIS.....															
02-16-47	799545	2252462	18 NON-AB DAU	33	12589	3.7	468										
LISTED,06-53			15 PAIRED NON-AB DAU	28	12535	3.8	471										
STATES-14			DIFF. 15 PAIRS 0003-0014-0009		1607-	.6	16										
1018853	IMPERIAL FAYNE CHIEFTAIN.....																
07-06-46	912907	2516966	177 AB DAUGHTERS	248	13814	3.5	485		15	12518	448	1	12196	438			
LISTED,06-56	AB STUD,41- 04		123 PAIRED AB DAU	176	13992	3.5	490		16	12394	445	1	11960	429			
STATES-41,42,47,48			DIFF. 123 PAIRS 0103-0040-0094		2290	.1-	70			1296	37		1618	47			
			20 NON-AB DAU	37	14744	4.1	610		3	14064	558	2	14727	558			
			18 PAIRED NON-AB DAU	35	15293	3.6	550		3	14064	558	2	14727	558			
			DIFF. 18 PAIRS 0013-0009-0011		1091	.0	37			680	52		17	52			
1018919	AIRVUE SOVEREIGN DEAN.....																
10-13-46	10155159	10348347	53 NON-AB DAU	89	8886	3.6	317		11	9270	327	1	9811	355			
LISTED,04-53			42 PAIRED NON-AB DAU	71	8858	3.6	316		12	9228	328	1	9782	355			
STATES-31,74			DIFF. 42 PAIRS 0013-0018-0014		1115-	.0	41-			384-	10-		925-	38-			
1018920	ELBRO RAG APPLE PERFECTION.....																
03-14-47	10155159	10475789	33 NON-AB DAU	114	11412	3.6	406		8	11271	411	3	10819	399			
LISTED,06-53			29 PAIRED NON-AB DAU	100	11441	3.5	406		8	11286	412	3	10868	402			
STATES-11,13,14,15,16			DIFF. 29 PAIRS 0013-0013-0012		259-	.0	2-			141	5-		593	7			
1018921	SIR LOCHINVAR PONTIAC FOFES.....																
02-01-47	893736	2437602	17 PAIRED NON-AB DAU	34	10411	3.7	381										
LISTED,08-53			DIFF. 17 PAIRS 0009-0005-0009		8-	.0	6-										
STATES-21,52																	
1018975	EMERY FARM DAUNTLESS DIRECT.....																
09-09-46	821505	2386267	23 NON-AB DAU	46	10011	3.6	360		4	12138	449	2	10794	403			
LISTED,08-53			19 PAIRED NON-AB DAU	40	10279	3.6	370		4	12157	451	2	10614	398			
STATES-11			DIFF. 19 PAIRS 0005-0008-0005		1565-	.0	56-			2127-	89-		783-	43-			
1018987			23 NON-AB DAU	55	11455	3.7	428										
			17 PAIRED NON-AB DAU	36	11337	3.8	426										
STATES-21			DIFF. 17 PAIRS 0010-0006-0008		641	.1-	6										
1018994	MILKMAN BONNY PRINCE.....																
12-05-47	949159	2387507	33 NON-AB DAU	72	11635	3.7	435		11	12461	456	2	11677	431			
LISTED,04-55			24 PAIRED NON-AB DAU	52	11634	3.7	434		12	12761	463	2	11886	436			
STATES-33,35,43,47,51,57,74			DIFF. 24 PAIRS 0010-0013-0010		1039-	.1	27-			826-	21-		42-	4			
1019088			6 NON-AB DAU	20	9919	3.6	353										
			5 PAIRED NON-AB DAU	19	9943	3.6	353										
STATES-21			DIFF. 5 PAIRS 0001-0002-0001		1493-	.1	47-										
1019107	AB STUD, 91- 01		8 AB DAUGHTERS	14	12965	3.7	474		14	13301	478	1	13018	468			
			7 PAIRED AB DAU	12	13129	3.7	481		14	13815	495	1	13850	494			
STATES-91			DIFF. 7 PAIRS 0002-0004-0003		421	.2	33			336-	4-		53-	6			
			1 PAIRED NON-AB DAU	5	11670	3.6	422		16	12602	465	1	11560	396			
			DIFF. 1 PAIRS 0001-0000-0001		5050	.3-	165			932-	43-		110	26			
1019112	V P I SENSATION JUPITER.....																
10-28-47	944516	2298275	84 AB DAUGHTERS	91	12293	3.8	471		1	17200	596	1	9580	363			
LISTED,07-57	AB STUD,52- 01		62 PAIRED AB DAU	68	12216	3.8	469		1	17200	596	1	9580	363			
STATES-52,55			DIFF. 62 PAIRS 0037-0038-0042		701	.1	44			4907-	125-		2713	108			
			11 NON-AB DAU	26	13107	3.8	502										
			6 PAIRED NON-AB DAU	11	13595	3.8	510										
			DIFF. 6 PAIRS 0002-0003-0002		648-	.2	7-										
1019119	FERN KINDNESS DIRECT.....																
10-25-47	869783	2206193	34 NON-AB DAU	69	12073	3.6	440		14	12391	454	2	11542	419			
LISTED,02-55			29 PAIRED NON-AB DAU	61	11959	3.6	436		14	12384	454	2	11572	420			
STATES-11			DIFF. 29 PAIRS 0015-0017-0018		81	.1	16			318-	14-		531	21			
1019135	FREEBEAR R A MONTVIC DUKE.....																
11-19-47	812000	2559467	15 NON-AB DAU	39	13393	3.6	483										
LISTED,02-55			13 PAIRED NON-AB DAU	34	13599	3.6	486										
STATES-21			DIFF. 13 PAIRS 0006-0005-0006		512-	.1	14-										
1019194	RUBILYN ADMIRAL FOFES OF ROCK.....																
09-12-47	945585	2394516	18 NON-AB DAU	46	10709	3.7	399		26	11377	415	2	10837	398			
LISTED,02-55			12 PAIRED NON-AB DAU	32	10925	3.7	409		20	11465	416	2	10998	404			
STATES-32,35,43,84			DIFF. 12 PAIRS 0006-0006-0008		10-	.0	7			668-	16-		128-	1			
1019280			20 NON-AB DAU	37	11815	3.7	439		6	11258	407	1	11542	431			
			11 PAIRED NON-AB DAU	20	11993	3.7	445		4	12175	438	1	11820	426			
STATES-35			DIFF. 11 PAIRS 0004-0004-0004		245-	.0	4-			557	32		273	6			
1019312	PONO GATE OVATION EMBLEM.....																
09-18-47	919604	2308692	37 NON-AB DAU	104	12004	3.9	474		14	13294	512	3	12694	495			
LISTED,07-55			35 PAIRED NON-AB DAU	98	11910	3.9	469		14	13295	511	3	12686	495			
STATES-22,23,51,52			DIFF. 35 PAIRS 0012-0011-0011		1466-	.0	56-			1290-	38-		690-	21-			
1019313	PONO GATE PLAYMATE.....																
10-25-47	919604	1764949	19 NON-AB DAU	44	11660	3.7	427		12	13049	482	2	12541	462			
LISTED,04-55			12 PAIRED NON-AB DAU	33	11324	3.7	418		12	13425	494	2	12981	473			
STATES-21,23,33,35,42,43,51,52,61			DIFF. 12 PAIRS 0003-0006-0003		3167-	.1	106-			1389-	55-		881-	35-			
1019315	PONO GATE OVATION CHANCELLOR.....																
11-01-47	919604	2356838	19 NON-AB DAU	42	10739	3.4	368		10	11908	405	2	11708	401			
LISTED,02-55			15 PAIRED NON-AB DAU	36	10776	3.5	373		10	11908	405	2	11708	401			
STATES-32,33,35			DIFF. 15 PAIRS 0004-0008-0008		359-	.2	7			1169-	37-		969-	33-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1019440		5 PAIRED NON-AB DAU	9	9159	3.5	317		7	10508	373	2	9337	334
		DIFF. 5 PAIRS 0001-0001-0000		3085-	.1-	129-			1349-	56-		178-	17-
STATES-23													
1019479	FRILLY JOHANNA BEETS	22 NON-AB DAU	51	11050	4.0	442		10	11137	411	2	10997	403
03-28-47	915469 2257261	16 PAIRED NON-AB DAU	37	11114	4.0	450		10	11113	408	2	11097	408
LISTED,04-55		DIFF. 16 PAIRS 0007-0015-0013		184	.3	47			87-	31		53	37
STATES-51													
1019538	GERART BESS LOCHINVAR PRINCE	225 AB DAUGHTERS	306	13531	3.8	519		8	12940	467	1	12678	463
01-04-48	915469 2257261	172 PAIRED AB DAU	226	13628	3.8	522		8	12876	464	1	12595	439
LISTED,03-53	AB STUD,42- 02	DIFF. 172 PAIRS 0120-0117-0140		1569	.2	87			561	52		823	56
STATES-33,35,41,42,48,73		24 NON-AB DAU	84	13643	4.0	547		6	12583	461	3	12947	483
		20 PAIRED NON-AB DAU	71	13572	4.0	546		6	12293	449	3	12777	479
		DIFF. 20 PAIRS 0014-0013-0015		1445	.1	74			1060	86		696	62
1019584	CRESCENT BEAUTY SUPREME GLORY	20 NON-AB DAU	55	11901	3.7	438		7	13027	465	2	12511	433
08-18-47	866531 2275268	18 PAIRED NON-AB DAU	51	11899	3.7	438		8	13053	466	2	12496	432
LISTED,04-55		DIFF. 18 PAIRS 0006-0011-0009		843-	.2	14-			1126-	27-		610-	15-
STATES-35,81													
1019585	CRESCENT BEAUTY ADMIRAL FAYNE	6 AB DAUGHTERS	6	13007	3.5	451		19	12870	472	1	14030	510
08-22-47	929716 2351938	5 PAIRED AB DAU	5	13110	3.5	461		19	12870	472	1	14030	510
LISTED,07-55	AB STUD,16- 01	DIFF. 5 PAIRS 0002-0001-0000		1242-	.3-	91-			137	21-		1023-	39-
STATES-16,51,54		48 NON-AB DAU	129	12931	3.8	491							
		40 PAIRED NON-AB DAU	104	12603	3.8	477							
		DIFF. 40 PAIRS 0020-0003-0015		71	.3-	34-							
1019630	ROUND OAK CHIEF PABST - TWIN	25 NON-AB DAU	43	10584	3.6	376							
10-21-46	969743 2292061	13 PAIRED NON-AB DAU	26	9996	3.6	357							
LISTED,09-57		DIFF. 13 PAIRS 0010-0005-0007		794	.0	25							
STATES-52													
1019631	ROUND OAK CHIEFTAIN PABST - TWIN	34 AB DAUGHTERS	55	12273	3.7	450							
10-21-46	969743 2292061	24 PAIRED AB DAU	39	11815	3.7	443							
LISTED,04-55	AB STUD,52- 01	DIFF. 24 PAIRS 0014-0013-0013		322	.0	19							
STATES-52		15 NON-AB DAU	51	12692	3.7	468							
		10 PAIRED NON-AB DAU	32	12803	3.6	466							
		DIFF. 10 PAIRS 0005-0005-0008		781	.0	37							
1019633	ROUND OAK SUPER PABST	26 NON-AB DAU	73	12011	3.5	426							
08-08-47	969743 2120981	21 PAIRED NON-AB DAU	60	12395	3.6	441							
LISTED,02-55		DIFF. 21 PAIRS 0012-0004-0010		797	.1-	9							
STATES-52													
1019648		21 NON-AB DAU	35	8903	3.7	331		3	11308	358	2	9900	335
		11 PAIRED NON-AB DAU	18	9612	3.6	344		3	11308	358	2	9900	335
STATES-42		DIFF. 11 PAIRS 0003-0008-0003		1928-	.2	47-			2405-	27-		997-	4-
1019778	SUNNYBROOK TRANSMITTER SIR F08ES	18 NON-AB DAU	33	11065	3.6	401		11	13116	458	2	12465	440
03-08-47	877497 2655011	16 PAIRED NON-AB DAU	31	11201	3.6	408		11	13192	458	2	12612	443
LISTED,02-55		DIFF. 16 PAIRS 0002-0012-0002		3215-	.1	95-			2051-	57-		1400-	39-
STATES-35													
1019828	BELLFLOWER IMPERIAL KNIGHT	20 NON-AB DAU	56	10297	3.5	365		15	9915	381	4	7995	312
11-24-47	747117 2048679	18 PAIRED NON-AB DAU	53	10468	3.5	370		15	9915	381	4	7995	312
LISTED,11-54		DIFF. 18 PAIRS 0009-0004-0008		472	.1-	8			382	16-		2302	53
STATES-51,54													
1019843		10 NON-AB DAU	29	10038	3.4	346							
		7 PAIRED NON-AB DAU	20	10297	3.3	342							
STATES-21		DIFF. 7 PAIRS 0002-0001-0002		623-	.2-	35-							
1019844	BUTTERFLY EVERET LOCHINVAR	22 NON-AB DAU	59	13538	3.9	522		12	13894	506	2	13430	500
04-18-47	859538 2565160	21 PAIRED NON-AB DAU	56	13706	3.9	530		13	14165	516	2	13625	307
LISTED,05-53		DIFF. 21 PAIRS 0010-0018-0012		463-	.3	20			356-	16		108	22
STATES-23													
1019847	BUTTERFLY FAY LYN-POSCH	171 AB DAUGHTERS	400	10213	3.8	389		9	10990	419	2	10691	410
07-26-47	859566 2282134	98 PAIRED AB DAU	232	10325	3.8	394		8	10927	413	2	10797	409
LISTED,08-55	AB STUD,11- 01	DIFF. 98 PAIRS 0029-0062-0036		912-	.2	13-			777-	30-		478-	21-
STATES-11,14		5 NON-AB DAU	9	11037	3.7	411		4	11423	422	3	10543	401
		3 PAIRED NON-AB DAU	7	11335	3.7	423		4	11423	422	3	10543	401
		DIFF. 3 PAIRS 0003-0001-0003		2558	.0	100			386-	11-		494	10
1019848	BUTTERFLY CHIEFTAIN VERDICT-VAR	17 NON-AB DAU	42	12621	3.7	464		8	12751	473	2	12212	469
09-14-47	966000 1935473	15 PAIRED NON-AB DAU	40	13005	3.7	476		8	12682	471	2	12231	469
LISTED,05-53		DIFF. 15 PAIRS 0008-0010-0009		394-	.2	4			130-	9-		409	3-
STATES-23,55													
1019875	BAYPORT CONFIDENT GRAND MASTER	27 NON-AB DAU	68	11120	3.7	411		31	11542	419	3	11162	401
11-29-46	755455 2255308	22 PAIRED NON-AB DAU	63	11321	3.7	414		31	11542	419	3	11162	401
LISTED,06-53		DIFF. 22 PAIRS 0010-0016-0011		771-	.3	2-			422-	8-		42-	10
STATES-41													
1019877		9 NON-AB DAU	15	10921	3.6	397							
		5 PAIRED NON-AB DAU	8	10915	3.6	391							
STATES-41		DIFF. 5 PAIRS 0001-0003-0002		1436-	.2	23-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	IND	RECORDS NUMBER	MILK LB	FAT LB	IND
1019885	HAROE FARM MASTER	MODEL VAR.....													
03-31-46	903720	2505608	10	12713	3.5	440		12	13216	498		3	12329	462	
LISTED,07-55			9	12518	3.4	430		12	13216	498		3	12329	462	
STATES-23,51,52		DIFF. 9 PAIRS 0003-0003-0003		65-	.2-	28-			503-	58-			384	22-	
1020019		19 NON-AB DAU	30	10905	3.8	414		18	12288	438		2	11519	414	
		9 PAIRED NON-AB DAU	13	11154	3.9	434		21	12618	452		2	11393	407	
STATES-73,74,84		DIFF. 9 PAIRS 0005-0006-0006		573	.4	59			1383-	24-			614-		
1020031		6 NON-AB DAU	16	10334	3.6	372		9	10188	381		2	9205	346	
		5 PAIRED NON-AB DAU	15	10191	3.6	368		9	10188	381		2	9205	346	
STATES-23		DIFF. 5 PAIRS 0003-0002-0003		668	.1	39			146	9-			1129	26	
1020036	8 D I GALLANT REGENT.....														
06-15-47	743882	2469214	53	13570	3.5	476		41	12959	416		3	13656	468	
LISTED,05-57		49 PAIRED NON-AB DAU	153	13529	3.5	476		41	12941	415		3	13651	467	
STATES-23		DIFF. 49 PAIRS 0022-0045-0035		292-	.4	42			611	60			86-	8	
1020058		9 NON-AB DAU	25	11175	3.6	400									
		7 PAIRED NON-AB DAU	19	11028	3.6	395									
STATES-21		DIFF. 7 PAIRS 0003-0002-0003		865-	.0	38-									
1020063	WIS SKYLARK IDEAL.....														
04-22-47	933122	2078610	18	13265	3.3	432		8	12849	448		1	12878	440	
LISTED,03-54		DIFF. 18 PAIRS 0011-0005-0011		444	.0	5			416	16-			387	8-	
STATES-35															
1020136	TWELVELMS MAN-O-WAR HOMESTEAD LAD.....														
08-18-47	945462	2555473	17	11213	3.6	400		8	12070	415		2	12106	429	
LISTED,02-55		15 PAIRED NON-AB DAU	29	11340	3.6	407		8	12116	418		1	12292	436	
STATES-33,35,54,72		DIFF. 15 PAIRS 0008-0007-0009		35-	.1	9			857-	15-			893-	29-	
1020164		20 NON-AB DAU	42	9524	3.4	327		5	8872	315		2	8774	307	
		13 PAIRED NON-AB DAU	28	10081	3.3	333		1	7730	329		3	9407	325	
STATES-35		DIFF. 13 PAIRS 0008-0004-0009		1486	.1-	39			652	12			750	20	
1020200	PIONEER RAG APPLE SOVEREIGN.....														
09-25-47	10155159	2614998	28	8969	3.7	334		11	13631	506		3	12782	484	
LISTED,10-55		11 PAIRED NON-AB DAU	21	10648	3.9	416		14	15560	561					
STATES-21,23,51		DIFF. 11 PAIRS 0002-0006-0002		3460-	.2	110-			4662-	172-			3813-	150-	
1020227	SIR F08ES LASS HILLVALE.....														
11-30-47	822837	2459146	13	10714	3.7	396		2	9938	361		2	12141	448	
LISTED,10-55		10 PAIRED NON-AB DAU	19	10720	3.7	399		2	10093	366		2	12120	447	
STATES-35		DIFF. 10 PAIRS 0001-0008-0002		1537-	.2	35-			776	35			1427-	52-	
1020255		6 NON-AB DAU	10	11516	3.4	389									
		5 PAIRED NON-AB DAU	9	10345	3.4	347									
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		582-	.1-	34-									
1020277	WOOSTERDALE CAVALIER PLUTOCRAT.....														
11-21-47	863791	2627383	316	11827	3.8	451		10	12082	446		1	11836	446	
LISTED,10-57	AB STUO,35- 75	209 PAIRED AB DAU	300	11927	3.8	454		10	12178	448		1	11801	441	
STATES-14,16,21,22,23,31,32,		DIFF. 209 PAIRS 0102-0130-0121		2	.1	17			255-	5			9-	5	
33,34,42,43,47,48,51,52,54,		22 NON-AB DAU	47	12767	3.8	489		14	12118	455		2	12475	464	
55,57,58,61,64		1 PAIRED NON-AB DAU	2	8755	3.8	335		7	10505	396		2	11280	410	
		DIFF. 1 PAIRS 0000-0000-0000		485-	.2-	30-			649	34			292	25	
1020300	INDIANA GOVERNOR GENE.....														
02-27-47	746224	2244042	22	11206	3.7	418		15	12232	417		2	11738	408	
LISTED,04-53		DIFF. 22 PAIRS 0010-0016-0014		295-	.2	10			1026-	1			532-	10	
STATES-32															
1020306		7 NON-AB DAU	10	11090	3.7	412									
		6 PAIRED NON-AB DAU	9	11485	3.8	432									
STATES-21		DIFF. 6 PAIRS 0003-0005-0003		422-	.3	15									
1020322	GRASSY MEADOWS OTLEY EMPEROR.....														
11-06-46	953967	2859707	10	9708	3.5	339		9	9173	324		3	9570	336	
LISTED,09-54		9 PAIRED NON-AB DAU	41	9979	3.5	348		9	9173	324		3	9570	336	
STATES-55		DIFF. 9 PAIRS 0003-0006-0006		670-	.2	8-			535	15			138	3	
1020326	LAKEFIELD IDEAL SUCCESSOR.....														
08-08-47	901451	2567367	13	11455	3.6	415			13521	487		3	11814	433	
LISTED,02-55		11 PAIRED NON-AB DAU	33	11371	3.6	413		5	13511	487		3	11821	433	
STATES-16,34		DIFF. 11 PAIRS 0002-0007-0002		1971-	.1	56-			2066-	72-			359-	18-	
1020385	ELLBANK DOUBLE PRINCE.....														
03-06-47	909434	1851052	37	11908	3.6	431		8	12780	473		2	12051	442	
LISTED,08-53	AB STUO,33- 01	18 PAIRED AB DAU	35	11618	3.6	424		9	12587	466		2	12251	452	
STATES-33,35		DIFF. 18 PAIRS 0010-0006-0010		30-	.0	2			872-	42-			143-	11-	
		22 NON-AB DAU	47	10258	3.7	382		8	12262	460		2	11816	444	
		17 PAIRED NON-AB DAU	34	10009	3.7	370		8	12227	453		2	11692	433	
		DIFF. 17 PAIRS 0000-0010-0001		2249-	.2	63-			2004-	78-			1558-	62-	
1020473	CASHMAN GRACEFUL MISTER.....														
11-10-47	968656	2354812	187	12167	3.8	467		11	12319	469		1	12571	474	
LISTED,02-55	AB STUO,23- 07	161 PAIRED AB DAU	211	12317	3.8	473		11	12402	473		1	12698	479	
STATES-12,13,14,15,16,21,22,		DIFF. 161 PAIRS 0058-0106-0074		676-	.1	6-			152-	2-			404-	7-	
23,51,52,54,55		81 NON-AB DAU	205	12750	3.8	489		9	12170	454		2	12110	437	
		46 PAIRED NON-AB DAU	122	12590	3.8	482		9	12654	466		2	12335	462	
		DIFF. 46 PAIRS 0019-0021-0018		711-	.0	19-			580	35			640	32	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			RECORDS NUMBER							RECORDS NUMBER	MILK LB	FAT LB		RECORDS NUMBER	MILK LB	FAT LB	
1020556	GLENAFION RAG APPLE	HERCULES.....															
04-23-43	10137532	10473333	40	NON-AB	DAU	72	11153	3.6	397	9	12673	447	2	14332	528		
LISTED,02-55			21	PAIRED	NON-AB	DAU	40	11814	3.6	426	7	13365	516	3	13747	530	
STATES-12,14,21,23,31,52,57		DIFF.	21	PAIRS	0006-0013-0009	1721-	.1	42-			1520-	50-			3179-	131-	
1020685			6	NON-AB	DAU	18	11277	3.5	396	12	12617	463	3	12639	474		
			5	PAIRED	NON-AB	DAU	17	12496	3.6	446	12	12617	463	3	12639	474	
STATES-23,51,52		DIFF.	5	PAIRS	0002-0002-0003	734-	.0	32-			1340-	67-			1362-	78-	
1020704			15	NON-AB	DAU	31	10829	3.7	401	8	11163	411	2	11090	406		
			7	PAIRED	NON-AB	DAU	17	10491	3.7	392	8	10795	401	2	10694	393	
STATES-16		DIFF.	7	PAIRS	0004-0004-0004	577-	.0	12-			334-	10-			261-	3-	
1020708	MAPOVAL GRAND SLAM.....																
11-05-47	906000	2590952	15	NON-AB	DAU	43	11933	3.8	458	14	13061	485	2	12573	469		
LISTED,04-55			14	PAIRED	NON-AB	DAU	39	11977	3.8	456	14	13280	492	2	12573	469	
STATES-23		DIFF.	14	PAIRS	0000-0012-0000	2203-	.1	64-			1128-	27-			640-	11-	
1020709	MAPOVAL GRAND KNIGHT.....																
11-29-47	906000	2590971	18	NON-AB	DAU	51	13183	3.7	484	17	12778	477	2	12413	462		
LISTED,08-53			16	PAIRED	NON-AB	DAU	43	13331	3.7	492	18	12871	482	2	12597	470	
STATES-23		DIFF.	16	PAIRS	0009-0009-0009	56-	.0	3			405	7			770	22	
1020727	NYS VALATIE FARM SENSATION DE KOL.....																
12-27-47	815236	2318136	37	NON-AB	DAU	85	13825	3.6	499								
LISTED,07-55			30	PAIRED	NON-AB	DAU	66	14099	3.6	511							
STATES-21		DIFF.	30	PAIRS	0019-0024-0025	466	.3	64									
1020730	NYS COXSACKIE ORMSBY DAYTON.....																
01-10-43	935715	2585237	33	NON-AB	DAU	82	11363	3.3	380								
LISTED,06-52			11	PAIRED	NON-AB	DAU	29	12588	3.3	413							
STATES-21		DIFF.	11	PAIRS	0003-0009-0007	973-	.3	6									
1020746	NEWMONT ARISTOCRAT DEAN.....																
09-27-47	869473	2397809	40	NON-AB	DAU	88	10794	3.9	419	23	11393	426	4	9300	391		
LISTED,04-55			32	PAIRED	NON-AB	DAU	72	10489	3.9	404	23	11393	426	4	9300	391	
STATES-12,13,21,74		DIFF.	32	PAIRS	0011-0027-0017	671-	.3	6			599-	7-			1494	28	
1020787	OAKCREST PONTIAC BURKE LAD.....																
12-25-46	859213	2599582	28	NON-AB	DAU	71	14011	3.5	486								
LISTED,08-55			15	PAIRED	NON-AB	DAU	34	14053	3.5	491							
STATES-14,21,52		DIFF.	15	PAIRS	0007-0003-0007	860	.2-	6									
1020803	OTSQUAGO VIEW ORMSBY TRIUNE.....																
09-22-47	941802	2465548	23	NON-AB	DAU	58	10339	3.6	371								
LISTED,07-55			21	PAIRED	NON-AB	DAU	56	10524	3.6	377							
STATES-21		DIFF.	21	PAIRS	0005-0011-0005	1546-	.0	55-									
1020806	MOONLIGHT DALE PEACHES BURKE FOBES.....																
04-14-47	916877	2079009	17	NON-AB	DAU	52	12439	3.5	435	3	12994	457	1	12575	421		
LISTED,10-53			16	PAIRED	NON-AB	DAU	50	12439	3.5	434	3	12994	457	1	12575	421	
STATES-42		DIFF.	16	PAIRS	0005-0010-0007	1228-	.1	32-			555-	22-			136-	14	
1020810	BIG ROCK ABEGWEIT CHIEFTAIN 3D.....																
08-17-47	950244	2636353	14	PAIRED	NON-AB	DAU	23	10862	3.7	400							
LISTED,04-55			14	PAIRS	0006-0009-0006	666-	.2	8-									
STATES-21																	
1020811	BIG ROCK ABEGWEIT CHIEFTAIN 4TH.....																
10-12-47	950244	2387388	14	NON-AB	DAU	34	10748	3.6	386								
LISTED,08-55			11	PAIRED	NON-AB	DAU	30	11119	3.6	400							
STATES-21		DIFF.	11	PAIRS	0005-0004-0005	974-	.1	29-									
1020828			5	PAIRED	NON-AB	DAU	9	13912	3.5	485	8	12984	451	2	15225	557	
		DIFF.	5	PAIRS	0003-0003-0003	339-	.2	12			928	34			1313-	72-	
STATES-33,35																	
1020830	PIPER VIEW C MADCAP MAXIMUM GENERAL.....																
05-25-47	925394	1891693	6	AB	DAUGHTERS	15	12478	3.5	441	8	10843	402	3	11303	410		
LISTED,04-55	AB	STUD,35-04	5	PAIRED	AB	DAU	11	12432	3.5	439	9	10911	407	2	11491	418	
STATES-33,35,87		DIFF.	5	PAIRS	0002-0004-0004	566	.2	46			1635	39			1175	31	
			5	PAIRED	NON-AB	DAU	15	11418	3.3	380	5	11258	391	3	10048	367	
		DIFF.	5	PAIRS	0004-0001-0004	509	.1-	5			160	11-			1370	13	
1020914	LOWRIDGE SEGIS BONHEUR.....																
11-18-47	952085	2615769	31	AB	DAUGHTERS	32	11618	3.6	424	9	12762	457	1	12559	453		
LISTED,06-57	AB	STUD,35-05	24	PAIRED	AB	DAU	25	11700	3.7	432	10	12775	459	1	12611	456	
STATES-33,35,41,57,81		DIFF.	24	PAIRS	0008-0014-0009	1108-	.0	36-			1144-	33-			941-	29-	
			16	PAIRED	NON-AB	DAU	41	11335	3.7	416	11	13087	487	2	12646	468	
		DIFF.	16	PAIRS	0003-0011-0005	1497-	.2	34-			1752-	71-			1311-	32-	
1020940	ALBEE IDEAL PRINCE.....																
03-23-47	901451	2359539	18	NON-AB	DAU	58	14200	3.2	459	6	15332	500	3	14078	462		
LISTED,06-53			9	PAIRED	NON-AB	DAU	27	14274	3.2	463	7	15123	498	4	14243	468	
STATES-34		DIFF.	9	PAIRS	0005-0003-0005	123	.1-	5-			1132-	41-			122	3-	
1020945	ELMWADE AGGIE EDUCATOR.....																
03-01-47	727609	2452160	13	PAIRED	NON-AB	DAU	35	11204	3.5	391	7	10142	369	2	10349	368	
LISTED,05-55			13	PAIRS	0004-0003-0003	1883-	.1-	74-			1062	22			855	23	
STATES-21,51,55																	
1020972	FLEET WINGS BETSY ROWAR.....																
05-05-47	877826	2407837	28	NON-AB	DAU	53	13789	3.6	498	4	13334	493	2	12707	468		
LISTED,08-53	AB	STUD,34-01	16	PAIRED	NON-AB	DAU	35	13969	3.6	506	4	13133	493	2	12432	462	
STATES-23,31,34,57		DIFF.	16	PAIRS	0009-0003-0010	54	.2	28			455	5			1082	30	

LESS THAN 10 NON-AB OP 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD		AV. LBS			
	ANIMALS									RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER		MILK LB	FAT LBS	
1020995	WAL-CO-FARM ARTHUR DAWN TRITOMIA.....																
09-03-47	933966	2459900	17 NON-AB DAU		24	12044	4.0	480		7	12821	493	1	10440	390		
LISTED,01-55			14 PAIRED NON-AB DAU		21	12163	4.0	484		7	12833	482	1	10558	394		
STATES-35			DIFF. 14 PAIRS 0006-0011-0007			41-	.3	29			777-	3-		1604	90		
1020996	WAL-CO FARM FOBES MOOIE.....																
11-05-47	790123	2462283	71 AB DAUGHTERS		120	12262	3.7	455		10	12053	430	2	12256	434		
LISTED,04-55	AB STUD,35-	06	50 PAIRED AB DAU		87	12319	3.7	458		10	12112	432	2	12273	435		
STATES-33,35,65,82			DIFF. 50 PAIRS 0027-0032-0037			526	.2	44			209	25		6	21		
			6 NON-AB DAU		17	13467	3.6	483		13	11471	409	1	9585	324		
			4 PAIRED NON-AB DAU		10	13246	3.7	484		13	11471	409	1	9585	324		
			DIFF. 4 PAIRS 0004-0003-0004			1853	.2	87			1996	74		3882	159		
1021004	AMCANA MASTER BANOSTINE.....																
08-02-47	949090	2808786	9 PAIRED NON-AB DAU		29	11995	3.5	415									
LISTED,04-53			DIFF. 9 PAIRS 0002-0006-0002			2935-	.2	77-									
STATES-21																	
1021009			5 PAIRED NON-AB DAU		5	7714	3.4	265									
STATES-21			DIFF. 5 PAIRS 0002-0002-0002			2212-	.1	60-									
1021010	GREENAWAY KING SOVEREIGN WAYNE.....																
10-30-47	977110	2554673	45 NON-AB DAU		122	12372	3.8	475					1	13310	477		
LISTED,04-54	AB STUD,41-	01	37 PAIRED NON-AB DAU		108	12556	3.9	484					1	13310	477		
STATES-14,21			DIFF. 37 PAIRS 0013-0027-0018			532-	.3	8						938-	2-		
1021017	SKOKIE PRINCE WILSON.....																
11-25-47	915469	2362351	26 PAIRED NON-AB DAU		92	9071	3.5	321		9	9648	326	3	9118	320		
LISTED,08-53			DIFF. 26 PAIRS 0009-0017-0012			474-	.2	5			577-	5-		47-	1		
STATES-35,74																	
1021030	NETHERLAND ANTONY TENSEN.....																
09-27-47	10173449	2824092	17 NON-AB DAU		30	11835	3.4	402		9	11625	396	2	11096	386		
LISTED,04-55			12 PAIRED NON-AB DAU		24	11797	3.3	389		11	11563	394	2	10841	379		
STATES-23			DIFF. 12 PAIRS 0007-0001-0008			1282	.1-	30			210	6		739	16		
1021049	COLSTAH ROCKY CHALLENGER.....																
10-01-47	838346	1913490	56 NON-AB DAU		114	11974	3.5	416		17	13556	454	2	12599	439		
LISTED,01-55			50 PAIRED NON-AB DAU		101	11857	3.5	411		16	13649	456	2	12598	439		
STATES-84			DIFF. 50 PAIRS 0027-0026-0028			27-	.1	8			1582-	38-		625-	23-		
1021064	E 8 ROSA ALCARTRA BUTTER BOY.....																
10-20-47	927204	2339314	10 NON-AB DAU		29	9984	3.5	345		5	10473	370	1	10269	366		
LISTED,01-55			8 PAIRED NON-AB DAU		25	9729	3.5	342		4	10510	369	1	10286	370		
STATES-23,51			DIFF. 8 PAIRS 0000-0005-0001			2366-	.3	50-			489-	25-		285-	21-		
1021087			11 NON-AB DAU		32	13106	3.4	442									
STATES-21			5 PAIRED NON-AB DAU		19	13240	3.4	452									
			DIFF. 5 PAIRS 0002-0004-0002			644-	.0	20-									
1021117			8 NON-AB DAU		12	11019	3.4	373		10	11731	399					
STATES-35			5 PAIRED NON-AB DAU		5	11436	3.3	380		9	11628	392					
			DIFF. 5 PAIRS 0005-0001-0003			1671	.4-	21			712-	26-					
1021158	REDFIELD FOBES MAID ORMSBY.....																
12-09-47	763846	2464519	75 NON-AB DAU		94	11618	3.5	401		9	11704	416	1	11736	415		
LISTED,05-56			42 PAIRED NON-AB DAU		53	11722	3.5	407		10	11721	414	1	11885	416		
STATES-41,42,45,46			DIFF. 42 PAIRS 0019-0021-0021			379-	.1	7-			86-	15-		118-	14-		
1021208	B D I GERALD REX.....																
07-20-47	743882	2401125	12 NON-AB DAU		25	10995	3.6	397		5	12884	467	2	11476	421		
LISTED,02-55			11 PAIRED NON-AB DAU		23	10914	3.6	392		5	12813	466	2	11380	417		
STATES-16			DIFF. 11 PAIRS 0005-0003-0004			603-	.2-	40-			1889-	70-		481-	24-		
1021209	AB STUD, 96- 01		9 AB DAUGHTERS		11	13389	3.7	496									
STATES-96			8 PAIRED AB DAU		10	13238	3.7	490									
			DIFF. 8 PAIRS 0006-0003-0007			2815	.1-	94									
1021222	KENLAND CREAMELLE OLLIE DESIGN.....																
12-21-47	927280	2085012	15 PAIRED NON-AB DAU		41	8826	3.5	309		3	8960	352	2	8842	327		
LISTED,10-55			DIFF. 15 PAIRS 0006-0006-0004			200-	.2-	27-			134-	43-		16-	18-		
STATES-35																	
1021253	SIR AMBASSADOR AGGIE DELLA.....																
10-02-47	800260	1789698	13 AB DAUGHTERS		27	11631	3.6	424		8	11950	443	2	11713	430		
LISTED,04-55	AB STUD,43-	02	9 PAIRED AB DAU		21	10970	3.6	395		6	12355	462	2	11943	443		
STATES-43,48,71			DIFF. 9 PAIRS 0002-0004-0002			813-	.0	32-			319-	19-		82-	6-		
			10 PAIRED NON-AB DAU		37	12417	3.8	475		2	13411	490	3	13956	326		
			DIFF. 10 PAIRS 0003-0008-0003			361-	.1	7			994-	15-		1539-	51-		
1021294			10 NON-AB DAU		35	10310	3.4	347		7	8719	312	4	9752	345		
STATES-41			5 PAIRED NON-AB DAU		21	9376	3.5	332		6	8171	293	4	9533	337		
			DIFF. 5 PAIRS 0002-0004-0003			931-	.2	10-			1591	35		558	2		
1021458			11 NON-AB DAU		31	9644	3.6	348									
STATES-54			9 PAIRED NON-AB DAU		27	9664	3.5	342									
			DIFF. 9 PAIRS 0004-0006-0005			102	.1	19									
1021502			10 NON-AB DAU		13	10494	3.4	353									
STATES-42			9 PAIRED NON-AB DAU		12	10692	3.3	356									
			DIFF. 9 PAIRS 0005-0004-0003			397	.1-	1									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.				
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1021512		10 NON-AB DAU	33	10380	3.5	304		5	12168	433	3	11854	428	
		5 PAIRED NON-AB DAU	17	10474	3.6	377		6	13485	481	2	13080	473	
STATES-41		DIFF. 5 PAIRS 0002-0004-0003		311-	.2	6			1788-	69-		1474-	64-	
1021571	HUFF SIR CARMELLO													
01-17-47	739918	2185764	140	AB DAUGHTERS	197	12771	3.7	472	12	13144	483	2	12647	465
LISTED,05-58	AB STUD,35-75		116	PAIRED AB DAU	165	12986	3.7	482	13	13188	483	2	12644	465
STATES-21,33,35,41,42,58,61		DIFF. 116 PAIRS 0067-0061-0068		556	.1	29			373-	11-		124	7	
		10 NON-AB DAU	14	13497	3.6	480								
		8 PAIRED NON-AB DAU	10	14209	3.5	502								
		DIFF. 8 PAIRS 0004-0003-0006		439	.0	18								
1021645	SKOKIE PRINCE SUSIE													
12-21-47	915469	2585120	18	PAIRED NON-AB DAU	32	11133	3.6	405	5	11688	417	2	11761	432
LISTED,01-55		DIFF. 18 PAIRS 0013-0010-0014		1021	.1	48			555-	12-		628-	27-	
STATES-35,57														
1021687	TRIUNE DELL FOBES LASS													
09-15-47	822837	2537458	22	NON-AB DAU	55	11713	3.9	462	8	11215	382	2	11399	412
LISTED,05-55			19	PAIRED NON-AB DAU	50	11547	3.9	453	8	11032	378	2	11450	415
STATES-35,48		DIFF. 19 PAIRS 0005-0018-0014		525-	.4	28			498	80		314	30	
1021713	MILLER ACRES DESIGN VAR													
05-25-47	912388	2174684	16	NON-AB DAU	49	12118	3.6	433						
LISTED,05-53			15	PAIRED NON-AB DAU	47	12131	3.6	433						
STATES-21		DIFF. 15 PAIRS 0009-0005-0006		199	.0	3								
1021721	EASTHAVEN COMMANDER FOBES													
01-23-46	850464	2227218	18	NON-AB DAU	53	14327	3.5	497	22	13029	455	2	14156	490
LISTED,01-55			16	PAIRED NON-AB DAU	46	14509	3.5	506	22	12934	452	2	14135	488
STATES-32,34		DIFF. 16 PAIRS 0013-0001-0011		1471	.2-	23			1298	42		171	7	
1021732	ELBRO RAG APPLE BRIDAGIER													
01-02-47	10237622	10394471	26	NON-AB DAU	49	11641	3.8	443	7	12291	453	2	12450	460
LISTED,01-53			22	PAIRED NON-AB DAU	41	11698	3.8	445	7	12143	446	2	12495	462
STATES-34		DIFF. 22 PAIRS 0008-0021-0013		1160-	.4	2			650-	10-		809-	17-	
1021733	RAG APPLE DUKE ABEGWEIT													
04-16-47	825110	10443096	20	NON-AB DAU	63	10967	3.9	432	4	13064	481	3	10984	433
LISTED,06-54			17	PAIRED NON-AB DAU	51	10846	3.9	427	4	12817	472	3	10910	428
STATES-34		DIFF. 17 PAIRS 0007-0016-0010		669-	.4	20			2097-	49-		17-	1-	
1021769	ELMWOOD BURKE PRIDE													
10-15-47	869948	2781239	19	NON-AB DAU	50	12785	3.6	464	5	13587	487	3	12668	434
LISTED,05-56			16	PAIRED NON-AB DAU	42	13042	3.6	473	5	13636	491	2	12651	455
STATES-32		DIFF. 16 PAIRS 0010-0009-0010		810	.1	41			802-	23-		117	10	
1021788	RAEDER HEILO VIKING													
12-21-46	808724	2019087	13	PAIRED NON-AB DAU	50	9394	3.3	311						
LISTED,05-55		DIFF. 13 PAIRS 0010-0003-0010		1199	.2-	25								
STATES-21														
1021789														
		8 NON-AB DAU	13	9550	3.9	376								
		6 PAIRED NON-AB DAU	10	9569	4.0	386								
STATES-21		DIFF. 6 PAIRS 0004-0005-0005		65-	.5	51								
1021854	CEYDERMEAD ORMSBY ROYAL OLLIE													
11-24-47	741493	2431817	34	NON-AB DAU	78	12167	3.8	458						
LISTED,03-56			22	PAIRED NON-AB DAU	51	12242	3.7	459						
STATES-21		DIFF. 22 PAIRS 0012-0014-0015		109	.1	22								
1021891	JOYSIOE REUBEN CHIEFTAIN POSCH													
10-28-47	936409	2578107	19	NON-AB DAU	45	10846	3.7	399						
LISTED,09-56			18	PAIRED NON-AB DAU	43	10940	3.7	402						
STATES-21		DIFF. 18 PAIRS 0008-0011-0008		846-	.2	7-								
1021901	SILVIS FARM LOCHINVAR ARMOUR													
08-16-47	919928	2477747	12	PAIRED NON-AB DAU	40	9764	3.5	341	5	9771	360	2	9784	346
LISTED,04-55		DIFF. 12 PAIRS 0004-0001-0005		226-	.3-	40-			7-	19-		20-	5-	
STATES-23														
1021905	SILVIS FARM DEAN ROMEO													
01-06-48	760340	1897970	14	NON-AB DAU	36	11914	3.8	458	4	14078	521	2	12445	489
LISTED,01-55			13	PAIRED NON-AB DAU	35	11976	3.8	460	4	14123	525	2	12445	489
STATES-23		DIFF. 13 PAIRS 0004-0006-0004		789-	.0	22-			2164-	63-		531-	31-	
1022056	WIS ROSE IDEAL													
10-30-47	933122	2454575	22	NON-AB DAU	62	12099	3.6	430	10	11210	405	2	11412	417
LISTED,01-55			20	PAIRED NON-AB DAU	56	11955	3.6	427	10	11294	408	2	11471	419
STATES-35		DIFF. 20 PAIRS 0014-0001-0011		912	.1-	20			889	25		687	13	
1022081	FO LO MARKSMAN													
01-03-47	907169	2351285	19	NON-AB DAU	46	12831	3.7	476						
LISTED,06-53			15	PAIRED NON-AB DAU	35	12379	3.7	462						
STATES-52		DIFF. 15 PAIRS 0009-0011-0010		475	.2	48								
1022095	BURKE FEMCO DICTATOR BOY													
09-21-47	916877	2532863	34	AB DAUGHTERS	38	12290	3.8	465	9	14388	534	1	13478	503
LISTED,11-57	AB STUD,41-75		26	PAIRED AB DAU	29	12578	3.7	471	9	14410	536	1	13622	509
STATES-33,35,41,42,43		DIFF. 26 PAIRS 0016-0010-0016		260-	.0	4-			2098-	69-		1188-	38-	
		17 NON-AB DAU	56	14481	3.9	566			6	14491	560	4	14312	560
		15 PAIRED NON-AB DAU	52	14596	3.8	558			6	14491	560	4	14312	560
		DIFF. 15 PAIRS 0012-0006-0010		996	.1-	31			10-	6		169	6	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP. AV.				YEARLY HERD AV.									
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB			
1022159	OAKMULGEE WILKIE NOTTOWAY ORMSBY.....	30 NON-AB DAU	75	11771	3.8	449										
09-01-45	939187 2149486	19 PAIRED NON-AB DAU	47	12146	3.8	460										
LISTED,05-53		DIFF. 19 PAIRS 0011-0010-0012	417	.1	21											
STATES-52																
1022187		9 NON-AB DAU	21	12048	3.7	443										
		5 PAIRED NON-AB DAU	13	13144	3.6	479										
STATES-21		DIFF. 5 PAIRS 0002-0004-0003	1103-	.4	20											
1022309		11 NON-AB DAU	18	12727	3.6	453										
		10 PAIRED NON-AB DAU	17	12887	3.6	460										
STATES-21		DIFF. 10 PAIRS 0003-0006-0004	1022-	.1	23-											
1022312	GLAOELL EMPEROR PONTIAC.....	19 NON-AB DAU	31	12229	3.5	432		13	12719	461	2	13250	436			
08-23-47	901612 2581302	13 PAIRED NON-AB DAU	23	12581	3.6	448		13	12640	460	2	13252	437			
LISTED,08-53		DIFF. 13 PAIRS 0008-0008-0009	437	.1	26				490-	29-		1021-	4-			
STATES-13,23																
1022355	DON-MAR PRIDE SEVEN.....	31 NON-AB DAU	62	12478	3.9	481		31	12161	462	2	11608	430			
11-23-47	BB0894 2327735	25 PAIRED NON-AB DAU	48	12453	3.8	477		30	12152	461	2	11626	431			
LISTED,05-55		DIFF. 25 PAIRS 0018-0010-0017	982	.1-	34				317	19		870	31			
STATES-35,52,64																
1022385	CAROLDALE SIR DAMEVAR ADMIRAL.....	11 NON-AB DAU	24	11252	3.7	421		4	11797	404	1	9980	361			
05-17-47	902505 2202113	9 PAIRED NON-AB DAU	17	11291	3.8	428		4	11535	403	1	8940	332			
LISTED,08-53		DIFF. 9 PAIRS 0005-0006-0006	576	.2	38				545-	17		1272	60			
STATES-31																
1022450		11 NON-AB DAU	18	9458	3.8	356		2	10024	396	2	9470	357			
		8 PAIRED NON-AB DAU	14	9589	3.8	364		1	10177	410	2	9552	362			
STATES-34		DIFF. 8 PAIRS 0002-0005-0005	803-	.2	9-				566-	40-		12-	1-			
1022454		14 NON-AB DAU	15	10481	3.5	367		8	10920	462	1	11070	455			
		5 PAIRED NON-AB DAU	6	10415	3.5	365		8	10920	462	1	11070	455			
STATES-14,21		DIFF. 5 PAIRS 0002-0005-0004	71	.4	43				439-	95-		589-	88-			
1022461	WINDY SHADE OUN VAR ORMSBY INKA A.....	12 NON-AB DAU	18	13284	3.3	435		4	13631	457	1	13856	456			
12-15-47	905788 2446483	9 PAIRED NON-AB DAU	14	14022	3.2	454		4	13902	462	1	13984	460			
LISTED,01-55		DIFF. 9 PAIRS 0003-0000-0003	831-	.2-	51-				347-	22-		572-	21-			
STATES-31																
1022483		12 NON-AB DAU	29	12377	3.4	427		6	13306	467	3	12031	420			
		6 PAIRED NON-AB DAU	10	11395	3.5	400										
STATES-B2		DIFF. 6 PAIRS 0005-0002-0005	1974	.2-	50				929-	40-		346	7			
1022484	ROSNIE LETITIA HOMESTEAD.....	28 NON-AB DAU	66	12249	3.6	442		23	12499	435	3	13266	472			
10-07-47	B31977 2447089	19 PAIRED NON-AB DAU	41	12317	3.5	435		23	12436	433	3	13185	469			
LISTED,05-55		DIFF. 19 PAIRS 0010-0007-0009	72-	.0	3				250-	7		1017-	30-			
STATES-52,55,57																
1022593	HAYS RAG APPLE CLIMAX.....	27 AB DAUGHTERS	53	11161	3.9	430		12	11086	399	1	10437	370			
05-13-47	10189667 10420868	23 PAIRED AB DAU	46	11117	3.8	428		13	11108	401	2	10710	383			
LISTED,08-53	AB STUD,21- 04	DIFF. 23 PAIRS 0004-0016-0007	1860-	.2	35-				75	31		724	60			
STATES-12,13,14,21,22,23,51,52		140 NON-AB DAU	432	10906	3.8	413		12	11504	423	2	11020	403			
		106 PAIRED NON-AB DAU	348	11063	3.8	421		13	11645	430	2	11545	424			
		DIFF. 106 PAIRS 0027-0068-0039	1332-	.2	30-				598-	10-		114-	10			
1022601	RAY-LOU BLEND DUKE.....	180 AB DAUGHTERS	275	11631	3.6	416		27	13427	519	1	12785	476			
05-21-47	788399 1909309	124 PAIRED AB DAU	185	11763	3.6	420		35	15115	589	1	14030	531			
LISTED,07-55	AB STUD,63- 03	DIFF. 124 PAIRS 0052-0052-0050	491-	.0	21-				1796-	103-		1154-	60-			
STATES-13,14,21,23,55,56,63		1 PAIRED NON-AB DAU	2	14565	3.2	471										
		DIFF. 1 PAIRS 0001-0000-0001	2608	.1-	78											
1022605	RAY-LOU SUPREME FIDELITY.....	28 NON-AB DAU	81	11392	3.5	401										
05-25-47	936716 2539741	25 PAIRED NON-AB DAU	70	11360	3.6	404										
LISTED,04-55		DIFF. 25 PAIRS 0010-0009-0009	782-	.0	35-											
STATES-21																
1022627	GOVERNOR HOMESTEAD MOOIE.....	20 NON-AB DAU	52	10100	3.7	378		14	12540	465	1	11672	443			
10-13-47	943367 2356381	19 PAIRED NON-AB DAU	51	10070	3.7	374		14	12563	465	1	11672	443			
LISTED,01-55		DIFF. 19 PAIRS 0004-0017-0009	1425-	.4	8-				2440-	87-		1572-	65-			
STATES-35																
1022634	BRICKTOWN ORMSBY POSCH.....	13 NON-AB DAU	36	11451	3.5	398		3	11437	385	2	10074	361			
04-01-46	882969 2224736	11 PAIRED NON-AB DAU	34	11824	3.5	415		3	11437	385	2	10074	361			
LISTED,08-53		DIFF. 11 PAIRS 0003-0005-0003	2096-	.2	48-				14	13		1377	37			
STATES-23,31,54																
1022651	HAMER ELEG CHIEFTAIN.....	12 NON-AB DAU	24	11883	3.6	426		6	12095	456	2	11112	417			
01-06-46	749574 2854122	10 PAIRED NON-AB DAU	20	11772	3.6	420		6	12095	456	2	11112	417			
LISTED,06-52		DIFF. 10 PAIRS 0007-0001-0004	611	.1-	4				212-	30-		771	9			
STATES-42																
1022662		10 NON-AB DAU	21	13899	3.4	472		5	14708	551	2	13230	460			
		7 PAIRED NON-AB DAU	17	14986	3.4	503		5	14708	551	2	13230	460			
STATES-47		DIFF. 7 PAIRS 0004-0001-0002	656-	.3-	70-				809-	79-		669	12			
1022694	W I S LIEUTENANT KELLY.....	22 NON-AB DAU	51	13360	3.2	431		4	13390	473	2	13615	441			
07-22-47	914219 2361314	15 PAIRED NON-AB DAU	39	13574	3.2	431		4	13390	473	2	13615	441			
LISTED,05-55		DIFF. 15 PAIRS 0008-0001-0006	667	.2-	3-				30-	42-		255-	10-			
STATES-35																

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV. YEARLY HERD AM.									
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1023513	INDEPENDENCE AUTOCRAT CASCADE.....														
03-08-47	826660	2052969	50 NON-AB OAU	83	11417	3.4	390	18	12713	443	1	11060	389		
LISTED,02-55			46 PAIRED NON-AB OAU	78	11493	3.4	390	18	12636	440	2	11065	389		
STATES-42			DIFF. 46 PAIRS 0020-0016-0019		740-	.1-	38-		1296-	53-		357	1		
1023514															
			13 NON-AB OAU	22	11827	3.6	430	4	12716	445	1	12390	468		
			7 PAIRED NON-AB OAU	12	11005	3.7	411	6	11364	411	1	12390	460		
STATES-42			DIFF. 7 PAIRS 0003-0004-0002		870-	.1	21-		889-	15-		563-	38-		
1023558	PALM SKY SIR VEEMAN.....														
10-05-47	884431	2424528	21 AB DAUGHTERS	22	12578	3.7	460	6	14001	490	1	13260	489		
LISTED,07-54	AB STUO,34- 01		19 PAIRED AB OAU	20	12504	3.7	458	6	14001	490	1	13260	489		
STATES-34			DIFF. 19 PAIRS 0008-0006-0005		742-	.0	35-		1423-	30-		682-	29-		
			22 PAIRED NON-AB OAU	51	15283	3.5	539	3	15962	566	2	15801	539		
			DIFF. 22 PAIRS 0014-0009-0014		612	.0	20		679-	30-		518-	21-		
1023568															
			9 NON-AB OAU	26	10749	3.6	387								
			5 PAIRED NON-AB OAU	15	11415	3.6	414								
STATES-21			DIFF. 5 PAIRS 0002-0004-0002		830-	.1	14-								
1023581	ROSHI CONQUEROR LETITIA.....														
10-27-47	854060	2020480	15 NON-AB OAU	39	13026	3.7	478								
LISTED,02-55			11 PAIRED NON-AB OAU	28	13314	3.6	485								
STATES-52,57			DIFF. 11 PAIRS 0004-0003-0003		746-	.1-	34-								
1023586	TRITOMIA O PRIDE PERFECTION SEGIS.....														
12-09-47	939650	2360937	11 PAIRED NON-AB OAU	23	13231	3.5	466	5	11790	447	2	13484	472		
LISTED,02-55			DIFF. 11 PAIRS 0005-0001-0003		455	.4-	37-		1441	19		253-	6-		
STATES-35															
1023635	SPRINGDALE ORMSBY PRINCE.....														
12-03-46	889676	2440777	13 NON-AB OAU	22	11098	3.8	424								
LISTED,02-55			9 PAIRED NON-AB OAU	16	11003	3.9	430								
STATES-13,21			DIFF. 9 PAIRS 0002-0006-0004		303-	.2	15								
1023638	ROCK VALLEY BURKE BEAUTY.....														
10-25-47	882939	2086410	10 NON-AB OAU	17	13020	3.7	485	7	12512	457	2	13437	493		
LISTED,05-56			9 PAIRED NON-AB OAU	16	12721	3.7	474	7	12521	456	2	13439	493		
STATES-31			DIFF. 9 PAIRS 0006-0006-0007		773	.1	48		508	28		417-	10-		
1023670															
			8 NON-AB OAU	10	10891	3.7	401	5	11603	439	2	10440	412		
			6 PAIRED NON-AB OAU	8	11363	3.7	416	5	11603	439	2	10440	412		
STATES-51			DIFF. 6 PAIRS 0002-0001-0002		637-	.0	29-		712-	38-		451	11-		
1023680	MAYERS PRINCE TRITOMIA PET.....														
01-04-48	957976	2116028	12 NON-AB OAU	18	13157	3.5	460	6	13190	470	1	11908	433		
LISTED,02-55			11 PAIRED NON-AB OAU	16	13410	3.5	469	6	13496	481	1	11948	435		
STATES-33,35			DIFF. 11 PAIRS 0006-0002-0006		837	.2-	7		33-	10-		1249	27		
1023720	OE PAGE RIVER CHAMPION CORP.....														
02-11-48	846477	2356102	23 NON-AB OAU	39	12102	3.7	449	13	12812	469	2	12319	433		
LISTED,09-56			17 PAIRED NON-AB OAU	27	11804	3.7	441	11	12837	465	2	12197	448		
STATES-33,58			DIFF. 17 PAIRS 0004-0010-0004		2325-	.0	76-		710-	20-		217-	4-		
1023802															
			23 NON-AB OAU	40	10435	3.4	360								
			13 PAIRED NON-AB OAU	24	10169	3.4	347								
STATES-21			DIFF. 13 PAIRS 0005-0000-0003		116-	.3-	33-								
1023835	KVLAND FOMES BURKE 24TH.....														
12-10-47	894515	2464639	42 PAIRED NON-AB OAU	77	12079	3.7	441	14	13281	475	1	12434	445		
LISTED,04-55			DIFF. 42 PAIRS 0028-0028-0031		548	.2	33		1202-	34-		355-	4-		
STATES-32,35															
1023841	OAKMULGEE ROSE WILKIE IDEAL.....														
12-26-46	939187	1976280	45 NON-AB OAU	103	12881	3.8	491	2	9628	391	2	8165	341		
LISTED,04-55			34 PAIRED NON-AB OAU	79	12920	3.8	497	28	9902	391	1	8400	343		
STATES-52,57			DIFF. 34 PAIRS 0020-0028-0024		375	.5	79		3253	100		4716	150		
1023856															
			13 NON-AB OAU	38	9926	3.7	368	12	10938	390	3	10413	384		
			10 PAIRED NON-AB OAU	28	9961	3.7	365	13	11129	395	3	10244	380		
STATES-51			DIFF. 10 PAIRS 0003-0007-0004		166-	.2	7		1012-	22-		487-	16-		
1023876															
			12 NON-AB OAU	22	10835	3.6	392	2	10208	380	1	11090	396		
			6 PAIRED NON-AB OAU	13	11048	3.5	388	1	11182	420					
STATES-42			DIFF. 6 PAIRS 0004-0002-0003		237-	.1-	14-		627	12		255-	6-		
1023884	RICELAND RAG APPLE MATAOOR.....														
12-22-47	705343	1974577	14 NON-AB OAU	47	10850	3.7	400	6	11295	407	2	11019	411		
LISTED,07-55			12 PAIRED NON-AB OAU	39	10799	3.7	397	5	11179	403	2	11022	411		
STATES-12			DIFF. 12 PAIRS 0010-0008-0010		2213	.1	92		445-	7-		169-	11-		
1023925	HIALOAH CHIEFTAIN PIETERTJE.....														
12-11-47	891547	2418756	24 NON-AB OAU	53	13050	3.6	471	7	11826	433	2	11703	431		
LISTED,09-54			16 PAIRED NON-AB OAU	35	12720	3.6	460	7	12004	442	2	11535	424		
STATES-33,35,42			DIFF. 16 PAIRS 0011-0006-0010		797	.1-	21		1224	38		1347	40		
1023941	CAMERON PENSTATE JOSIE JOAB.....														
12-11-46	819658	2033775	13 NON-AB OAU	30	13081	3.7	484	13	11526	462	2	10700	423		
LISTED,02-55			11 PAIRED NON-AB OAU	25	13113	3.7	488	14	11262	457	2	10728	424		
STATES-23			DIFF. 11 PAIRS 0007-0005-0008		1106	.1	58		1555	22		2381	61		
1023964	PIESE PIETERTJE MAN-O-WAR.....														
09-07-46	949773	1916228	9 PAIRED NON-AB OAU	26	11273	3.7	417	5	11955	433	2	10573	394		
LISTED,11-53			DIFF. 9 PAIRS 0006-0007-0006		1750	.1	77		682-	16-		700	23		
STATES-42															

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1023967	MONTVIC RAG APPLE TRIUMPHANT.....														
09-05-39	901451 10377751	732 AB DAUGHTERS	1617	11190	3.7	418		9	11368	420	2	11319	419		
LISTED,01-54	AB STUD,23- 05	464 PAIRED AB DAU	1053	11300	3.7	421		10	11461	423	2	11462	424		
STATES-13,23,31,51		DIFF. 464 PAIRS 0217-0309-0252		84-	.2	17			178-	2-		129-	1-		
		11 NON-AB DAU	31	11345	3.6	411		6	14772	591	3	14767	586		
		2 PAIRED NON-AB DAU	9	10475	3.8	398									
		DIFF. 2 PAIRS 0001-0002-0001		598-	.4	19			3427-	180-		3422-	175-		
1024120	CREAMELLE ALCARTRA BURKE.....														
12-08-46	970289 2140962	18 NON-AB DAU	74	9963	3.5	346		6	11033	388	2	10475	369		
LISTED,06-52		16 PAIRED NON-AB DAU	68	10223	3.5	354		6	11162	393	2	10552	372		
STATES-42		DIFF. 16 PAIRS 0006-0008-0007		1044-	.1	30-			1070-	42-		512-	23-		
1024163	PRINCE GYPSIE RAGGIE.....														
12-13-47	927863 2365043	23 NON-AB DAU	69	11654	3.6	421		10	12173	439	3	12497	450		
LISTED,02-55		22 PAIRED NON-AB DAU	65	11711	3.6	423		10	12207	439	3	12501	450		
STATES-41		DIFF. 22 PAIRS 0014-0010-0011		440-	.0	9-			519-	18-		843-	29-		
1024222		19 NON-AB DAU	30	9973	4.1	406		35	9983	419	1	9860	441		
		8 PAIRED NON-AB DAU	13	9797	3.9	384		34	9858	407	1	9860	441		
STATES-74		DIFF. 8 PAIRS 0004-0000-0002		1256-	.4-	94-			10-	13-		113	35-		
1024243	GEORGE RAG APPLE MARKSMAN.....														
01-11-47	10187305 2766776	17 NON-AB DAU	39	11300	3.5	400		12	12676	447	2	11586	410		
LISTED,06-53		14 PAIRED NON-AB DAU	32	11281	3.6	404		13	12524	441	2	11491	407		
STATES-31		DIFF. 14 PAIRS 0004-0006-0005		1248-	.2	28-			1376-	47-		286-	10-		
1024292	HAZELRIDGE SIR FOBES VENTHUR - TWIN.....														
06-03-46	864998 2320844	22 NON-AB DAU	84	12322	3.7	454		5	12943	471	2	12754	468		
LISTED,06-52		16 PAIRED NON-AB DAU	54	12035	3.7	444		5	12953	470	2	12830	471		
STATES-33,35,46		DIFF. 16 PAIRS 0003-0013-0008		762-	.2	5-			621-	17-		432-	14-		
1024370		10 NON-AB DAU	20	10195	3.4	350									
		8 PAIRED NON-AB DAU	18	10156	3.5	354									
STATES-21		DIFF. 8 PAIRS 0003-0004-0003		633-	.0	24-									
1024407	VETHOME CAPNATION CAPTAIN.....														
01-17-47	966521 2283563	39 NON-AB DAU	76	13043	3.7	489		12	14212	508	2	12917	469		
LISTED,06-55		36 PAIRED NON-AB DAU	70	12957	3.7	484		12	14201	508	2	12907	469		
STATES-16		DIFF. 36 PAIRS 0018-0026-0018		642-	.2	7			1169-	19-		126	20		
1024451	PABST SIR COMET ADMIRAL.....														
12-28-47	959466 2181560	87 NON-AB DAU	230	12389	3.5	439		11	12183	442	2	12138	444		
LISTED,08-54	AB STUD,35- 04	74 PAIRED NON-AB DAU	194	12341	3.5	437		12	12271	446	2	12173	446		
STATES-22,23,33,34,35,51,55		DIFF. 74 PAIRS 0035-0027-0031		171-	.1-	12-			206	3-		251	5-		
1024452	PABST SIR COMROA STAR.....														
01-02-48	959466 2517617	26 NON-AB DAU	67	12397	3.6	452		5	13155	480	3	13268	487		
LISTED,02-55		24 PAIRED NON-AB DAU	64	12393	3.6	450		6	12992	475	3	13245	486		
STATES-21,23		DIFF. 24 PAIRS 0011-0010-0009		400-	.1-	20-			758-	28-		871-	35-		
1024453	PABST SIR ROBURKE RAG APPLE.....														
11-19-47	859213 2365506	489 NON-AB DAU	672	13500	3.7	499		10	13240	496	2	12860	481		
LISTED,06-56		375 PAIRED NON-AB DAU	526	13580	3.7	503		10	13347	502	2	12856	484		
STATES-13,14,16,21,22,23,31,32,33,34,35,41,42,43,45,46,48,50,51,52,54,55,56,57,61,64,82,83,84,87,93		DIFF. 375 PAIRS 0227-0187-0233		457	.1	26			260	3		640	18		
1024487	POSCH ORMSBY FOBES AALTJE.....														
02-23-46	701072 2356884	42 NON-AB DAU	92	12571	3.3	411		21	12480	446	3	12417	433		
LISTED,10-52		36 PAIRED NON-AB DAU	77	12574	3.3	413		23	12420	449	3	12417	433		
STATES-84,85		DIFF. 36 PAIRS 0024-0014-0024		1378	.0	41			91	35-		154	22-		
1024578		8 NON-AB DAU	33	12425	3.9	483									
		6 PAIRED NON-AB DAU	21	12305	3.9	475									
STATES-21		DIFF. 6 PAIRS 0001-0005-0003		1450-	.5	2									
1024597	THONYMA RAG APPLE ROMULUS - TWIN.....														
10-30-47	975148 2616899	25 NON-AB DAU	54	11802	3.9	465		14	12418	452	1	10950	383		
LISTED,01-54		18 PAIRED NON-AB DAU	41	11636	3.9	457		14	12418	452	1	10950	383		
STATES-48,85		DIFF. 18 PAIRS 0009-0011-0011		192-	.3	26			616-	13		852	82		
1024628	CORRECTION BONNY FOBES.....														
03-09-47	748994 1944187	31 NON-AB DAU	93	10716	3.6	386		26	10782	405	2	10954	407		
LISTED,02-55		29 PAIRED NON-AB DAU	88	10636	3.6	382		27	10789	405	2	10954	407		
STATES-33,35		DIFF. 29 PAIRS 0011-0005-0007		91-	.1-	18-			66-	19-		238-	21-		
1024786	HUSEBY FEMCO ROYAL INKA.....														
10-21-46	858563 2710589	9 PAIRED NON-AB DAU	20	9771	3.8	374		11	10464	377	2	10536	383		
LISTED,06-53		DIFF. 9 PAIRS 0002-0006-0004		1159-	.1	27-			693-	3-		765-	11-		
STATES-41															
1024799	MONTVILLA CORNUCOPIA PRINCE.....														
02-02-48	822064 2433495	34 AB DAUGHTERS	81	10547	3.8	403		8	11400	418	3	11854	438		
LISTED,06-55	AB STUD,33- 02	24 PAIRED AB DAU	55	10653	3.9	411		8	11646	429	3	12262	453		
STATES-33		DIFF. 24 PAIRS 0006-0017-0009		1341-	.3	26-			853-	15-		1307-	35-		
		4 PAIRED NON-AB DAU	10	12510	3.7	462		8	12243	451	2	11908	442		
		DIFF. 4 PAIRS 0001-0004-0003		432	.3	49			267	11		602	20		
1024814		17 NON-AB DAU	36	8872	3.4	305									
		11 PAIRED NON-AB DAU	24	9243	3.5	323									
STATES-21		DIFF. 11 PAIRS 0003-0005-0003		1978-	.1	54-									

HOLSTEIN	DHIRA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERO AW.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1024832	ORCHARO CREST POSCH	SEGIS.....												
01-02-48	969386	2307723	12 NON-AB OAU	20	9422	3.7	350							
LISTED,08-53			8 PAIRED NON-AB OAU	15	9139	3.7	336	5	10350	373	1	10625	389	
STATES-41			OIFF. 8 PAIRS 0001-0005-0001		2375-	.1-	101-	5	10333	377	2	11338	415	
									928-	23-		1203-	39-	
1024852	WINTERTHUR ZEUS FOBES	COMMANDER.....												
09-17-47	931354	2061861	23 AB DAUGHTERS	64	12009	3.5	424	9	11996	458	3	11669	445	
LISTED,04-54	AB STUO,50-	01	16 PAIRED AB OAU	44	12230	3.6	436	10	12641	486	3	12136	466	
STATES-23,50,51			OIFF. 16 PAIRS 0011-0004-0011		791	.1-	17		13	34-		340	21-	
			5 NON-AB OAU	11	11409	3.7	422	6	11895	437	1	11117	406	
			3 PAIRED NON-AB OAU	6	11396	3.7	419	2	9200	349	2	8770	330	
			OIFF. 3 PAIRS 0001-0000-0001		780-	.2-	54-		486-	15-		292	16	
1024853	WINTERTHUR ZEUS FOBES	CRESCENT.....												
10-10-47	931354	2523498	1 PAIRED AB OAU	1	16210	3.5	573							
LISTED,04-55	AB STUO,22-	01	OIFF. 1 PAIRS 0001-0001-0001		3850	.1	148							
STATES-16,22,23,50,51			41 NON-AB OAU	73	13712	3.6	490	7	13915	503	2	12402	455	
			31 PAIRED NON-AB OAU	53	13797	3.6	495	7	14135	514	2	12494	459	
			OIFF. 31 PAIRS 0014-0018-0015		731-	.1	12-		203-	13-		1310	35	
1024856	WINTERTHUR ZEUS BURKE	CHAMPION.....												
10-22-47	931354	2623097	46 NON-AB OAU	73	16506	3.7	617	14	15865	556	2	15303	545	
LISTED,02-59	AB STUO,51-	02	24 PAIRED NON-AB OAU	37	17325	3.7	642	14	16321	572	1	15600	554	
STATES-23,50,51,52,55			OIFF. 24 PAIRS 0018-0018-0021		2488	.4	149		641	61		1203	72	
1024859			9 NON-AB OAU	31	10222	3.9	403	6	9556	379	3	10323	416	
			5 PAIRED NON-AB OAU	21	10190	4.0	408	5	9118	371	4	9984	416	
STATES-51			OIFF. 5 PAIRS 0005-0004-0005		2174	.6	134		666	24		101-	13-	
1024861	WINTERTHUR FOBES	SEGIS COSACK.....												
09-11-47	729449	2061875	12 PAIRED NON-AB OAU	17	10400	3.6	379	6	8992	328	1	9181	337	
LISTED,02-57			OIFF. 12 PAIRS 0004-0004-0004		1197-	.1-	45-		1408	51		1219	42	
STATES-23														
1024863	WINTERTHUR FOBES	SEGIS CONCORD.....												
10-06-47	729449	2316643	37 NON-AB OAU	77	12695	3.6	457	4	13463	513	2	14474	531	
LISTED,08-53			32 PAIRED NON-AB OAU	68	12482	3.6	453	4	13454	512	2	14348	527	
STATES-14,16,21			OIFF. 32 PAIRS 0017-0010-0016		268	.1-	3		768-	56-		1779-	74-	
1024865	WINTERTHUR FOBES	SEGIS CAVALIER.....												
11-25-47	729449	2297947	42 NON-AB OAU	97	12129	3.4	412							
LISTED,04-57			31 PAIRED NON-AB OAU	75	12072	3.4	406							
STATES-52			OIFF. 31 PAIRS 0019-0010-0014		370	.0	9							
1024866	WINTERTHUR FOBES	SEGIS COURAGEOUS.....												
12-05-47	729449	2383704	23 NON-AB OAU	50	10663	3.7	393	9	10645	392	2	10148	378	
LISTED,05-56			20 PAIRED NON-AB OAU	42	10549	3.7	389	9	10457	389	2	10107	376	
STATES-23			OIFF. 20 PAIRS 0014-0009-0013		503	.0	18		18	1		515	15	
1024870	WINTERTHUR USORA	FOBES CEORIC.....												
09-19-47	789916	2430740	9 AB DAUGHTERS	13	13500	3.6	492	8	13776	494	2	12255	444	
LISTED,05-55	AB STUO,92-	02	5 PAIRED AB OAU	7	14872	3.7	551	7	14499	521	2	13263	474	
STATES-82,91,92			OIFF. 5 PAIRS 0002-0003-0004		679	.2	52		276-	2-		1245	48	
			17 NON-AB OAU	35	12667	3.4	436	10	12051	441	2	11480	420	
			11 PAIRED NON-AB OAU	20	13090	3.4	447	9	12996	456	2	12102	422	
			OIFF. 11 PAIRS 0008-0004-0007		712	.1-	11		616	5-		1187	16	
1024878	N J E S CHIEF	ORNUBE RUMSON.....												
05-11-47	893550	1753860	20 AB DAUGHTERS	64	12995	3.7	477							
LISTED,06-55	AB STUO,22-	03	14 PAIRED AB OAU	46	13397	3.7	498							
STATES-22			OIFF. 14 PAIRS 0010-0008-0010		1843	.1	81							
			6 NON-AB OAU	30	11961	4.1	486							
			5 PAIRED NON-AB OAU	28	12115	4.0	486							
			OIFF. 5 PAIRS 0002-0004-0004		331-	.3	24							
1024958	SPIES CARNATION	HOMESTEAD SEGIS.....												
08-16-47	873324	2200939	21 AB DAUGHTERS	36	10644	3.7	389	9	10128	371	2	9863	365	
LISTED,02-54	AB STUO,41-	14	14 PAIRED AB OAU	25	10691	3.6	390	9	10165	372	2	9628	350	
STATES-23,35,41,42,45,87			OIFF. 14 PAIRS 0007-0005-0008		568-	.0	14-		516	18		781	24	
			28 NON-AB OAU	57	12115	3.6	442	9	12648	457	1	12353	441	
			21 PAIRED NON-AB OAU	45	11567	3.6	421	8	12976	471	2	12505	448	
			OIFF. 21 PAIRS 0006-0010-0006		1460-	.0	46-		533-	15-		238-	1	
1024998	CLOVENA PHOIRAS.....													
01-22-47	883099	2000637	22 NON-AB OAU	59	12140	3.6	441	6	13329	484	3	13319	484	
LISTED,01-55			19 PAIRED NON-AB OAU	52	12241	3.6	441	6	13331	482	3	13232	480	
STATES-23,51			OIFF. 19 PAIRS 0007-0012-0009		860-	.1	21-		1189-	43-		1179-	43-	
1025051	DELLINGER COLANTHA	GENERAL 10TH.....												
10-03-46	908748	2777365	28 NON-AB OAU	79	10266	3.8	388							
LISTED,01-55			21 PAIRED NON-AB OAU	52	10196	3.8	383							
STATES-61			OIFF. 21 PAIRS 0005-0015-0008		1110-	.2	22-							
1025068	N S H MARS BESSIE	CHIEFTAIN.....												
12-10-47	888243	2074124	22 NON-AB OAU	45	12147	3.7	446	22	14284	513	2	13048	467	
LISTED,08-55			15 PAIRED NON-AB OAU	34	12505	3.7	458	23	14303	513	2	12938	462	
STATES-47			OIFF. 15 PAIRS 0004-0010-0006		760-	.2	4-		2137-	67-		901-	21-	
1025119	LOCHINVAR NORMA	MONTVIC.....												
07-22-47	10165436	2805405	15 NON-AB OAU	48	10617	3.3	351							
LISTED,08-53			13 PAIRED NON-AB OAU	42	10471	3.3	342							
STATES-21			OIFF. 13 PAIRS 0005-0008-0005		949-	.1	24-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP. DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			RECORDS NUMBER	MILK LB	TEST %	FAT LE	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1025274	CEYDERMEAD ORMSBY ROCKY.....													
12-24-47	741493 2658866	51 NON-AB DAU	172	11997	3.8	451		13	9855	425	4	10001	422	
LISTED, 08-53		45 PAIRED NON-AB DAU	155	12143	3.8	458		14	9496	416	4	10152	426	
STATES-16, 21, 22		DIFF. 45 PAIRS 0022-0029-0027		72	.2	22			2142	26		1996	29	
1025280	CRESTON GRANOEUR.....													
12-27-47	906000 2770111	18 NON-AB DAU	33	11728	3.6	425		4	13808	480	2	13374	453	
LISTED, 01-55		17 PAIRED NON-AB DAU	32	11749	3.6	424		4	13808	480	2	13374	453	
STATES-34		DIFF. 17 PAIRS 0003-0012-0007		1934-	.2	46-			2080-	55-		1646-	28-	
1025293		5 PAIRED NON-AB DAU	10	10972	3.8	421		5	12268	516	4	12280	486	
STATES-51		DIFF. 5 PAIRS 0003-0003-0004		589	.1	42			1296-	95-		1308-	65-	
1025338	PABST COMET WAYNE.....													
12-02-47	959466 2425488	39 AB DAUGHTERS	47	12537	3.6	451		10	12708	465	1	11226	409	
LISTED, 08-55	AB STUD, 41- 04	28 PAIRED AB DAU	34	12447	3.6	448		10	12371	446	1	11035	398	
STATES-33, 35, 41, 45		DIFF. 28 PAIRS 0021-0012-0021		1201	.0	48			171-	14-		1311	42	
		28 NON-AB DAU	66	11598	3.6	421		14	12060	452	2	11764	445	
		20 PAIRED NON-AB DAU	53	11555	3.6	412		15	11800	442	2	11669	442	
		DIFF. 20 PAIRS 0009-0006-0006		898-	.0	41-			462-	31-		166-	24-	
1025361	HALLROSE HAZELWOOD PROGRESSOR.....													
10-11-47	808292 2378256	25 AB DAUGHTERS	53	11950	3.6	429		9	12140	435	1	11866	428	
LISTED, 04-55	AB STUD, 35- 04	17 PAIRED AB DAU	35	12434	3.6	445		9	12629	454	1	12322	443	
STATES-23, 33, 34, 35, 42, 45, 52,		DIFF. 17 PAIRS 0010-0012-0011		796	.1	40			190-	6-		84	1	
81, 82, 91		5 NON-AB DAU	18	10834	3.6	388		4	10817	386	3	11039	409	
		3 PAIRED NON-AB DAU	14	12337	3.6	443		6	11069	401	3	11517	422	
		DIFF. 3 PAIRS 0000-0002-0000		5063-	.1	167-			17	2		205-	21-	
1025397	CHIPPER PABST CARNATION.....													
12-10-47	859213 2638049	23 NON-AB DAU	50	10781	3.7	399		10	11299	396	2	10478	378	
LISTED, 06-55		18 PAIRED NON-AB DAU	41	10836	3.7	404		11	11307	399	2	10551	381	
STATES-33		DIFF. 18 PAIRS 0009-0013-0014		451	.1	32			518-	3		303	21	
1025416	BEEZLEY FARM LAD SAMPLER.....													
05-17-47	764913 2596997	34 AB DAUGHTERS	40	10618	3.9	411								
LISTED, 04-59	AB STUD, 48- 01	17 PAIRED AB DAU	20	10277	3.9	402								
STATES-43, 48, 73		DIFF. 17 PAIRS 0008-0013-0008		950-	.2	8-								
		41 NON-AB DAU	150	14331	3.7	536		4	14270	535	4	14342	519	
		31 PAIRED NON-AB DAU	112	14470	3.7	535		4	13781	518	4	14187	514	
		DIFF. 31 PAIRS 0018-0020-0020		698	.2	48			61	1		11-	17	
1025450	COLD SPRING CASSIE WAR KING.....													
12-03-47	913356 2314937	17 NON-AB DAU	41	10553	3.9	414		7	10896	409	1	10792	407	
LISTED, 01-55		14 PAIRED NON-AB DAU	33	10555	3.9	409		7	10883	409	1	10797	407	
STATES-35, 55		DIFF. 14 PAIRS 0006-0009-0007		686-	.2	4-			343-	5		239-	7	
1025492	ROCKCREST SIR PRIDE.....													
11-14-47	886174 2293402	10 NON-AB DAU	27	10807	3.9	420		2	10265	427	3	11575	457	
LISTED, 01-55		9 PAIRED NON-AB DAU	22	10876	3.9	425		2	9968	412	2	11522	455	
STATES-42		DIFF. 9 PAIRS 0003-0005-0004		618-	.1	13-			542	7-		768-	37-	
1025538		10 NON-AB DAU	24	8856	3.6	323								
STATES-13		7 PAIRED NON-AB DAU	18	8567	3.6	310								
		DIFF. 7 PAIRS 0001-0004-0001		2014-	.1	59-								
1025570	SIR AAGGIE FAYNE BRACELET.....													
06-05-47	800260 1926666	160 AB DAUGHTERS	248	12615	3.6	460		9	13075	477	2	12648	460	
LISTED, 04-54	AB STUD, 43- 02	116 PAIRED AB DAU	182	12664	3.7	464		9	13156	480	1	12803	463	
STATES-42, 43, 48		DIFF. 116 PAIRS 0060-0069-0069		76	.2	19			460-	17-		33-		
		19 NON-AB DAU	41	11717	3.7	434		8	11263	396	2	12645	449	
		16 PAIRED NON-AB DAU	33	11875	3.7	437		8	10796	383	2	12645	449	
		DIFF. 16 PAIRS 0007-0005-0007		81	.1	7			454	38		928-	15-	
1025727	TILFA PABST ROAMER BELMONT.....													
10-18-47	948423 2129052	12 NON-AB DAU	40	12165	3.8	465		5	12946	470	3	12202	457	
LISTED, 07-53		10 PAIRED NON-AB DAU	37	12047	3.9	472		5	12928	469	3	12206	457	
STATES-41, 42		DIFF. 10 PAIRS 0007-0006-0008		640	.2	53			781-	5-		37-	8	
1025773		8 NON-AB DAU	22	14810	3.4	502		10	14802	511	2	15263	533	
STATES-35		6 PAIRED NON-AB DAU	18	15507	3.3	509		10	14742	508	3	15198	530	
		DIFF. 6 PAIRS 0004-0000-0003		975	.2-	6-			8	9-		453-	31-	
1025782	GREAT HOME I FOBES VICKERY PETE.....													
10-15-46	895646 1974444	12 NON-AB DAU	36	10875	3.6	389		14	11221	397	2	10751	385	
LISTED, 01-53		9 PAIRED NON-AB DAU	29	10711	3.6	386		14	11221	397	2	10751	385	
STATES-35		DIFF. 9 PAIRS 0005-0005-0005		173-	.1	4			346-	8-		124	4	
1025792	B D I GERALD COUNT.....													
08-29-47	743882 2375165	182 AB DAUGHTERS	357	11008	3.8	417		11	11698	452	2	11406	435	
LISTED, 08-53	AB STUD, 12- 03	94 PAIRED AB DAU	193	11197	3.8	422		12	11810	456	2	11492	439	
STATES-11, 12, 13, 14, 16, 21		DIFF. 94 PAIRS 0041-0057-0049		410-	.1	2-			690-	35-		398-	18-	
1025902	ROLLING KNOLL MASTER CROSS.....													
08-03-47	769577 2383276	127 AB DAUGHTERS	150	12349	3.7	459		13	12554	467	1	12611	471	
LISTED, 12-57	AB STUD, 51- 02	88 PAIRED AB DAU	109	12669	3.7	469		14	12721	470	1	12765	474	
STATES-13, 51, 52, 55		DIFF. 88 PAIRS 0055-0043-0053		741	.0	33			205-	8-		262-	12-	
		25 NON-AB DAU	75	14393	3.7	534		16	14950	541	3	15187	560	
		24 PAIRED NON-AB DAU	70	14418	3.7	538		17	15302	554	3	15462	571	
		DIFF. 24 PAIRS 0015-0010-0016		929	.0	38			557-	7-		794-	26-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.		
	ANIMALS		ANIMALS		NUMBER	NUMBER					RECORDS	MILK LB	FAT LB	RECORDS	MILK LB
1025903	ROLLING KNOLL MASTER BUILDER.....														
09-01-47	769577	1995127	23 NON-AB DAU		73	12330	3.8	465		9	12046	442	2	12151	449
LISTED,06-53			19 PAIRED NON-AB DAU		63	12720	3.8	478		9	12148	439	2	12473	455
STATES-22,23,55			DIFF. 19 PAIRS 0007-0014-0008			957-	.2	8-			284	23		179	16
1025904	ROLLING KNOLL MASTER LOUIE.....														
09-02-47	769577	2356185	13 NON-AB DAU		33	12368	3.7	453		1	7600	286	1	12960	484
LISTED,03-55			12 PAIRED NON-AB DAU		32	12197	3.7	449		1	7600	286	1	12960	484
STATES-22,51,52			DIFF. 12 PAIRS 0007-0005-0009			770	.1	43			4768	167		592-	31-
1025951			12 NON-AB DAU		35	10873	3.4	368		7	10627	335	3	12053	390
			9 PAIRED NON-AB DAU		24	10619	3.4	359		7	10692	335	3	12011	388
STATES-35			DIFF. 9 PAIRS 0005-0006-0006			311-	.2	8			246	33		1180-	22-
1026028			9 NON-AB DAU		15	8254	3.9	322		4	8123	310	3	8863	319
			5 PAIRED NON-AB DAU		10	8210	4.0	329		4	8123	310	3	8863	319
STATES-23			DIFF. 5 PAIRS 0001-0004-0003			1076-	.4	5-			131	12		609-	3
1026031			13 NON-AB DAU		32	10820	3.7	397		8	12136	437	2	11731	418
			11 PAIRED NON-AB DAU		29	10927	3.6	388		9	12036	435	2	11855	423
STATES-41			DIFF. 11 PAIRS 0006-0005-0005			724-	.1	25-			1316-	40-		911-	21-
1026074	MALLARY FARM EAG APPLE PANCHO.....														
01-21-48	927531	2377247	27 NON-AB DAU		85	12351	3.9	479		5	12125	444	3	11678	441
LISTED,01-55			25 PAIRED NON-AB DAU		79	12445	3.9	481		5	12053	442	3	11635	439
STATES-11,16			DIFF. 25 PAIRS 0012-0019-0014			13	.3	39			226	35		673	38
1026083			18 NON-AB DAU		50	11810	3.3	387							
			7 PAIRED NON-AB DAU		23	12128	3.3	396							
STATES-21			DIFF. 7 PAIRS 0003-0004-0004			708-	.1	11-							
1026084	BEL-STEIN PONTIAC ROYAL.....														
11-19-46	922287	2196760	12 NON-AB DAU		28	10907	3.5	382							
LISTED,05-53			11 PAIRED NON-AB DAU		24	10853	3.5	382							
STATES-21			DIFF. 11 PAIRS 0007-0002-0006			234	.1-	2							
1026109	TALLCORN KING ORMSBY TRANSMITTER.....														
12-07-47	866279	2090223	23 NON-AB DAU		80	13096	3.6	469		7	12944	461	2	13041	470
LISTED,08-53			22 PAIRED NON-AB DAU		78	13127	3.6	470		7	12944	461	2	13041	470
STATES-42			DIFF. 22 PAIRS 0009-0017-0011			589-	.2	1			152	8		55	1-
1026115	HURLWOOD CONQUEROR.....														
06-10-46	673525	2104594	111 AB DAUGHTERS		140	12802	3.7	476		7	12787	475	1	13301	493
LISTED,09-56	AB STUD,31- 01		86 PAIRED AB DAU		108	12983	3.7	485		6	13145	490	1	13452	500
STATES-11,12,13,14,16,21,23,			DIFF. 86 PAIRS 0041-0051-0049			373-	.1	8			15	1		499-	17-
31,34,42,51,57,61			44 NON-AB DAU		94	13895	3.9	544		9	14898	566	2	14261	556
			36 PAIRED NON-AB DAU		78	13577	4.0	537		9	14869	567	2	14441	563
			DIFF. 36 PAIRS 0010-0026-0013			2049-	.3	45-			1003-	22-		366-	12-
1026140	ROCK VALLEY BURKE COLONEL - TWIN.....														
01-09-48	832939	2415341	25 NON-AB DAU		66	12345	4.0	490		14	13185	479	2	11987	449
LISTED,01-55			23 PAIRED NON-AB DAU		60	12236	4.0	486		14	13112	476	2	11973	448
STATES-33,35			DIFF. 23 PAIRS 0010-0018-0015			612-	.3	13			840-	11		358	41
1026177			10 NON-AB DAU		20	15963	3.6	570		3	16785	586	3	16444	574
			8 PAIRED NON-AB DAU		17	16095	3.6	579		3	17067	598	3	16300	569
STATES-43			DIFF. 8 PAIRS 0006-0002-0006			2357	.1-	74			822-	16-		481-	4-
1026178	CARDOR KING FOBES MONTVIC LAODIE.....														
10-10-47	949041	2404223	180 AB DAUGHTERS		316	12266	3.9	482		12	12675	472	2	12289	457
LISTED,06-54	AB STUD,33- 01		117 PAIRED AB DAU		214	12264	4.0	486		13	12577	470	2	12195	456
STATES-33,35,57,61,63			DIFF. 117 PAIRS 0049-0092-0062			464-	.4	25			409-	10		23-	25
1026208			11 NON-AB DAU		25	8299	3.5	293		2	8285	293	2	8315	285
			8 PAIRED NON-AB DAU		18	8167	3.6	297							
STATES-23			DIFF. 8 PAIRS 0003-0004-0002			1044-	.1	26-			14			16-	8
1026210	LOCHIEL FOBES MONTVIC.....														
08-14-47	750224	2154387	12 NON-AB DAU		29	10465	3.6	375		6	9988	366	1	10123	374
LISTED,02-55			11 PAIRED NON-AB DAU		28	10573	3.5	374		6	9883	363	1	10123	374
STATES-23			DIFF. 11 PAIRS 0004-0008-0006			1314-	.2	15-			477	9		342	1
1026240	WEBER GINGER BURKE ZILA.....														
06-17-45	873496	2509380	17 PAIRED NON-AB DAU		62	12714	3.7	468		8	13865	489	2	12763	456
LISTED,06-52			DIFF. 17 PAIRS 0006-0014-0008			726-	.2	2-			1151-	21-		49-	12
STATES-35,42															
1026263	LAVACRES DE KOL ORMSBY BLACK HAWK.....														
01-05-48	950312	2458516	23 NON-AB DAU		24	14512	3.8	551		59	14941	552			
LISTED,07-54			21 PAIRED NON-AB DAU		22	14375	3.8	551		56	14924	552			
STATES-93			DIFF. 21 PAIRS 0015-0010-0015			1063	.0	49			429-	1-			
1026298	NISQUALLY HAZELWOOD MONITOR.....														
11-24-47	933054	1436029	18 AB DAUGHTERS		43	13641	3.6	486		8	13012	478	2	13174	475
LISTED,04-54	AB STUD,91- 01		15 PAIRED AB DAU		34	13464	3.5	477		8	13254	485	2	13174	475
STATES-91			DIFF. 15 PAIRS 0008-0005-0009			997	.1-	33			629	8		467	11
			12 NON-AB DAU		42	14512	3.6	520		12	11919	485	3	13187	464
			11 PAIRED NON-AB DAU		41	14536	3.6	519		12	12065	487	3	13187	464
			DIFF. 11 PAIRS 0006-0007-0007			667	.2	54			2593	35		1325	56
1026304			16 NON-AB DAU		27	9468	3.8	357		6	10482	363	1	8140	302
			8 PAIRED NON-AB DAU		12	9663	3.8	370		7	11498	372	2	8110	299
STATES-73			DIFF. 8 PAIRS 0001-0005-0001			2106-	.2	51-			1014-	6-		1328	55

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAIRY PRODUCTION DATA	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INQ	305-DAY CONTEMP. PV. RECORDS MILK LB	FAT RECORDS LB	YEARLY HERO RECORDS MILK LB	AV. FAT LB
1026371	CATOCREEK FONO VAR IDEAL.....										
03-29-48	920148 2432967	24 NON-AB DAU	71	12039	3.8	452		31	13560	462	3 14227 503
LISTED,04-55		22 PAIRED NON-AB DAU	65	11890	3.8	446		31	13560	462	3 14227 503
STATES-52,55		DIFF. 22 PAIRS 0010-0014-0016	250		.3	33			1521-	10-	2188- 51-
1026389	GOLOCREST MAUOLENE DEAN.....										
05-29-47	917170 2447650	23 NON-AB DAU	75	12184	3.5	431		8	12544	442	2 12930 458
LISTED,06-53		22 PAIRED NON-AB DAU	69	12011	3.5	425		8	12544	442	2 12930 438
STATES-42		DIFF. 22 PAIRS 0004-0012-0005	2021-		.0	63-			360-	11-	746- 27-
1026390	EASTHAVEN CASCADE PRIDE LAD.....										
05-09-47	786029 2401747	9 PAIRED NON-AB DAU	26	13811	3.6	498		16	13455	471	2 13171 459
LISTED,04-55		DIFF. 9 PAIRS 0005-0005-0004	13		.1	14			356	27	640 39
STATES-32											
1026391	CARNATION BLACK MAGIC COUNT HEILO.....										
08-06-47	873322 2354985	27 NON-AB DAU	66	11850	3.5	417		11	9646	376	4 7995 312
LISTED,01-55		22 PAIRED NON-AB DAU	57	12307	3.5	435		11	9646	376	4 7995 312
STATES-51,52,54		DIFF. 22 PAIRS 0013-0006-0012	1234		.1-	36			2204	41	3855 103
1026399	PARAMOUNT ORMSBY PIEBE OLLIE.....										
01-06-48	922417 1997762	29 NON-AB DAU	102	13506	3.7	499		8	13264	489	3 13500 503
LISTED,01-54		19 PAIRED NON-AB DAU	70	13691	3.7	504		9	13453	492	4 13682 512
STATES-41		DIFF. 19 PAIRS 0012-0009-0011	516		.0	17			242	10	6 6-
1026408	CLANYARD EARL BUTTER BOY.....										
11-02-47	856259 2269714	38 AB DAUGHTERS	70	14010	3.5	484					
LISTED,05-56	AB STUD.61- 01	25 PAIRED AB DAU	41	14139	3.5	496					
STATES-61		DIFF. 25 PAIRS 0019-0009-0020	2064		.0	74					
1026410	CLANYARK OSBORNDAL PLUTO - TWIN.....										
11-15-47	923749 2479266	362 AB DAUGHTERS	683	11667	3.7	436		10	12556	466	2 12227 452
LISTED,09-56	AB STUD.33- 01	253 PAIRED AB DAU	496	11698	3.7	436		10	12501	463	2 12297 453
STATES-33,35,58,61,63,64,87		DIFF. 253 PAIRS 0108-0141-0121	658-		.1	12-			889-	30-	560- 16-
		5 NON-AB DAU	11	12727	3.9	499		9	14573	568	2 14625 571
		1 PAIRED NON-AB DAU	2	14395	4.0	573					
		DIFF. 1 PAIRS 0001-0001-0001	1445		.7	140			1846-	69-	1898- 72-
1026437	TYLER FARMS PIONEER OE KOL.....										
11-29-47	913961 1884401	13 NON-AB DAU	31	11913	3.9	465					
LISTED,09-56		12 PAIRED NON-AB DAU	28	11843	3.9	463					
STATES-13		DIFF. 12 PAIRS 0003-0009-0006	1053-		.3	4-					
1026438	TYLER FARMS PIONEER WOODROW.....										
12-02-47	913961 2507972	26 PAIRED NON-AB DAU	54	9421	3.6	340		10	11752	431	1 11045 404
LISTED,04-55		DIFF. 26 PAIRS 0005-0010-0006	1302-		.0	51-			2331-	91-	1624- 64-
STATES-13,15,16,21											
1026440	TYLER FARMS PIONEER RAG APPLE POSCH.....										
12-12-47	913961 2327093	39 NON-AB DAU	102	11306	4.0	448					
LISTED,06-55		36 PAIRED NON-AB DAU	99	11385	4.0	452					
STATES-13		DIFF. 36 PAIRS 0010-0026-0015	1127-		.3	9-					
1026510	A-HOPEN TWENTY GRAND WALKER LADIE.....										
10-31-47	906000 2369007	21 NON-AB DAU	40	14167	3.9	558		9	13531	509	2 12572 479
LISTED,04-54		19 PAIRED NON-AB DAU	34	14050	3.9	554		8	13502	509	2 12475 474
STATES-32,47		DIFF. 19 PAIRS 0011-0014-0016	653		.2	60			636	49	1595 79
1026517	MOONLIT DALE PEACH BURKE.....										
11-20-47	916877 2199823	24 NON-AB DAU	49	11581	3.7	430		7	12322	445	2 11338 415
LISTED,05-55		20 PAIRED NON-AB DAU	41	11639	3.7	432		8	12161	442	2 11610 424
STATES-35		DIFF. 20 PAIRS 0011-0010-0011	185		.0	5			741-	15-	243 15
1026520	ARGIL CHIEFTAIN ORMSBY BURKE.....										
09-14-47	898622 1838166	37 NON-AB DAU	74	11723	3.8	442		5	10341	367	2 11341 413
LISTED,05-56		28 PAIRED NON-AB DAU	57	11573	3.8	435		4	10220	358	2 11316 412
STATES-42		DIFF. 28 PAIRS 0018-0022-0020	677		.3	56			1382	75	382 29
1026650	PAPOOSE CRESCENT BEAUTY STARWOOD.....										
03-27-48	950824 2205459	19 NON-AB DAU	58	13623	3.6	486		5	14986	534	3 13707 487
LISTED,04-55		14 PAIRED NON-AB DAU	38	13766	3.6	497		5	14433	516	3 13626 483
STATES-31		DIFF. 14 PAIRS 0006-0010-0007	253-		.1	9			1363-	48-	84- 1-
1026761	VETHOME CARNATION EMPEROR.....										
10-17-47	966521 2468595	23 PAIRED NON-AB DAU	50	13480	3.6	484		14	14142	515	2 12898 469
LISTED,02-55		DIFF. 23 PAIRS 0011-0013-0011	783-		.1	9-			662-	31-	582 15
STATES-16											
1026795	OTCO RO VAR ONE ALONE.....										
11-27-47	877826 2407155	50 NON-AB DAU	133	10176	3.7	377		7	10759	415	2 10813 400
LISTED,08-54		46 PAIRED NON-AB DAU	124	10206	3.7	376		7	10755	417	2 10848 401
STATES-23		DIFF. 46 PAIRS 0015-0031-0018	1194-		.2	27-			583-	38-	637- 23-
1026797	OTCO ADMIRAL PREDICATOR.....										
12-22-47	938154 2678651	14 PAIRED NON-AB DAU	43	10178	3.6	366		7	10965	396	3 12179 437
LISTED,04-55		DIFF. 14 PAIRS 0001-0008-0002	2469-		.1	71-			787-	30-	2001- 71-
STATES-31,63											
1026802	PONTIAC PIETERTJE DECREAMCO.....										
11-29-46	808965 2060703	10 NON-AB DAU	18	11424	3.5	399		10	11949	420	2 10396 383
LISTED,03-55		9 PAIRED NON-AB DAU	16	11240	3.5	396		10	11949	420	2 10396 383
STATES-41		DIFF. 9 PAIRS 0005-0007-0005	530		.1	32			525-	21-	1028 16

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED TNO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1026806	WISEACRES CHIEFTAIN GOVERNOR.....												
10-09-47	792389	1995734	379	AB DAUGHTERS	703	11981	3.6	431			9	12667	468
LISTED,06-53	AB STUD,33- 01	250	PAIRED AB OAU	476	12217	3.6	439				9	12816	472
STATES-21,33,34,35,42,57,58,	DIFF.	250	PAIRS 0115-0085-0108	97-	.0	10-						686-	37-
61,63,65,74													366-
													25-
1026867	SIR MARKSMAN SEGIS OESIGN LAD.....												
04-20-47	854888	2404356	14	NON-AB OAU	41	12668	3.6	461			8	13490	486
LISTED,02-55			11	PAIRED NON-AB OAU	33	12247	3.7	450			8	13066	473
STATES-31	DIFF.	11	PAIRS 0006-0005-0006	303-	.1	3						822-	25-
													1095-
													40-
1026885	BONO HAVEN SOVEREIGN FLEETMASTER.....												
04-03-47	10179555	10526099	33	NON-AB OAU	75	10914	3.7	405			5	13368	484
LISTED,01-53			25	PAIRED NON-AB OAU	61	11225	3.8	421			2	13360	481
STATES-14,16,21	DIFF.	25	PAIRS 0003-0020-0008	2234-	.3	53-						2454-	79-
													1796-
													55-
1026938	ROSECHEN AUTOPETE.....												
04-15-48	734362	2557511	126	AB DAUGHTERS	270	11350	3.8	428			8	11948	445
LISTED,09-55	AB STUD,23- 02	83	PAIRED AB OAU	191	11362	3.8	430				8	11936	444
STATES-23,54	DIFF.	83	PAIRS 0045-0050-0050	80-	.1	8						598-	17-
													568-
													19-
1026991	PRINCE AAGGIE GYPSIE BOY.....												
08-12-47	927863	2365038	13	NON-AB OAU	33	11735	3.5	405			5	11971	427
LISTED,02-55			11	PAIRED NON-AB OAU	28	11467	3.5	397			5	12076	436
STATES-42	DIFF.	11	PAIRS 0005-0002-0006	29-	.1	15-						236-	22-
													95
													5-
1026994													
			12	NON-AB OAU	31	9902	3.9	388			2	12123	417
STATES-35	DIFF.	6	PAIRS 0003-0003-0003	541-	.1	7-						2221-	29-
													1324-
													33-
1027011	LAUXMONT WDOOSMAN ROSE ADMIRAL.....												
11-08-46	820083	2243936	38	NON-AB OAU	116	12131	3.5	428			5	13429	481
LISTED,08-53			36	PAIRED NON-AB OAU	113	12236	3.5	432			5	13410	480
STATES-32,35	DIFF.	36	PAIRS 0015-0019-0016	692-	.1	14-						1298-	53-
													426-
													20-
1027136	HAMARET PREFERREO ARAB.....												
02-17-48	951058	2821886	64	NON-AB OAU	151	13195	3.6	475					
LISTED,11-55			50	PAIRED NON-AB OAU	120	13187	3.6	476					
STATES-21	DIFF.	50	PAIRS 0040-0022-0041	2287	.0	81							
1027198													
			11	NON-AB OAU	27	10142	3.5	359			12	11189	403
STATES-33	DIFF.	6	PAIRS 0004-0001-0003	26-	.1	8-					12	11371	408
												1047-	44-
													1038-
													40-
1027267	HUFF SIR SANTA.....												
05-23-47	864818	2263907	21	NON-AB OAU	46	10917	3.6	391					
LISTED,06-55			18	PAIRED NON-AB OAU	39	11034	3.6	392					
STATES-21	DIFF.	18	PAIRS 0003-0010-0002	1751-	.1	51-							
1027312	ALTA VISTA LDCHINVAR SUPREME.....												
08-06-46	10150289	10389753	22	NON-AB OAU	46	12175	3.8	459			6	13090	489
LISTED,08-53			19	PAIRED NON-AB OAU	39	12205	3.7	453			6	13090	489
STATES-16,21,23	DIFF.	19	PAIRS 0005-0010-0007	868-	.1	18-						915-	30-
													472-
1027379													
			6	PAIRED NON-AB OAU	23	7633	3.8	287			9	8276	325
STATES-31	DIFF.	6	PAIRS 0003-0004-0003	161-	.1	1-						643-	38-
													918-
													51-
1027407													
			9	NON-AB OAU	20	14457	3.5	510			8	10285	360
STATES-31,33,41	DIFF.	6	PAIRS 0002-0002-0002	1104-	.1	53-					8	10285	360
												4172	150
													3397
													134
1027484	EDNACHESTER SIR BESS DE KOL.....												
10-09-47	761977	1997350	15	NON-AB OAU	49	15127	3.3	501					
LISTED,08-53			10	PAIRED NON-AB OAU	33	14635	3.3	485					
STATES-13,21	DIFF.	10	PAIRS 0009-0003-0008	2635	.1	72							
1027509													
			15	NON-AB OAU	39	13115	3.6	472			8	13552	455
STATES-41	DIFF.	12	PAIRS 0006-0008-0006	792-	.2	1-					10	13664	464
												437-	17
													270-
													1-
1027514	BROOMEADOW POSCH SUPREME.....												
01-02-48	936716	2067304	12	PAIRED NON-AB OAU	33	11989	3.4	412					
LISTED,06-55			12	PAIRS 0007-0004-0006	336-	.2	29-						
STATES-21	DIFF.	12	PAIRS 0007-0004-0006	336-	.2	29-							
1027569	KELCO HAWKHERST PIEBE.....												
01-04-48	990987	1993013	20	NON-AB OAU	61	13493	3.9	520			9	13576	525
LISTED,04-55			17	PAIRED NON-AB OAU	52	13469	3.8	515			9	13450	519
STATES-23	DIFF.	17	PAIRS 0006-0004-0004	1265-	.1	58-						83-	5-
													118-
													18-
1027571	KELCO KORNDYKE CHAMPION ORMSBY - TWIN.....												
12-16-47	855721	2321733	19	NON-AB OAU	55	11931	3.3	393					
LISTED,01-55			15	PAIRED NON-AB OAU	46	12229	3.2	394					
STATES-13	DIFF.	15	PAIRS 0008-0004-0006	425-	.1	26-							
1027621	MACHOLD SIR RAG APPLE ADANTHA.....												
11-06-47	784131	2536731	13	PAIRED NON-AB OAU	25	10017	3.8	382			3	8270	293
LISTED,06-55			13	PAIRS 0002-0007-0003	2100-	.0	82-					1747	89
STATES-21,34	DIFF.	13	PAIRS 0002-0007-0003	2100-	.0	82-							293-
													7
1027693	POMONA COMOGAM GENERAL A - TWIN.....												
07-09-47	10146799	10500272	17	NON-AB OAU	35	10363	3.5	362			9	12704	439
LISTED,07-53			14	PAIRED NON-AB OAU	30	10297	3.5	365			9	12712	443
STATES-35,41,48,87	DIFF.	14	PAIRS 0004-0009-0004	2659-	.1	80-						2341-	77-
													1314-
													39-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1027731	HARTCROFT	SEGIS DUKE - TWIN.....												
08-26-47	953505	2456589	15 NON-AB DAU	38	9137	3.6	329		15	10119	365	1	10867	386
LISTED, 05-55			10 PAIRED NON-AB DAU	27	9023	3.5	320		17	10170	366	1	10913	388
STATES-21, 23			DIFF. 10 PAIRS 0008-0004-0008		1031	.1-	35			982-	36-		1730-	57-
1027736	MARLDALE	COMMANDER.....												
11-16-46	10146799	10462651	12 NON-AB DAU	21	11843	3.3	395		9	13137	485	2	13795	484
LISTED, 06-53			9 PAIRED NON-AB DAU	16	11795	3.4	397		9	13137	485	2	13795	484
STATES-31, 34			DIFF. 9 PAIRS 0003-0002-0002		1607-	.2-	81-			1294-	.90-		1952-	89-
1027751	MONCONV	SOVEREIGN DUKE - TWIN.....												
01-02-48	992565	1967304	17 NON-AB DAU	47	12363	3.7	456							
LISTED, 06-55			14 PAIRED NON-AB DAU	38	12697	3.7	466							
STATES-21			DIFF. 14 PAIRS 0008-0010-0011		584	.2	37							
1027790			6 NON-AB DAU	14	12595	3.9	486		9	12538	441	2	12018	432
			5 PAIRED NON-AB DAU	13	13102	3.7	489		9	12538	441	2	12018	432
STATES-42, 91			DIFF. 5 PAIRS 0002-0004-0004		400-	.4	43			57	45		577	54
1027793			18 NON-AB DAU	41	10695	3.5	376		24	12415	439	3	11863	422
			5 PAIRED NON-AB DAU	12	10568	3.5	368		24	12082	426	5	11986	424
STATES-16			DIFF. 5 PAIRS 0001-0001-0000		2130-	.0	81-			1720-	63-		1168-	46-
1027807			6 NON-AB DAU	18	10801	3.7	403		15	10869	416	3	11545	440
			5 PAIRED NON-AB DAU	17	11049	3.7	411		15	10869	416	3	11545	440
STATES-23			DIFF. 5 PAIRS 0003-0002-0002		497-	.0	20-			68-	13-		744-	37-
1027887	REX	DUNLOGGIN ROYAL VAR.....												
12-08-47	879146	2201467	38 NON-AB DAU	75	12964	3.8	487		15	12936	474	2	12363	460
LISTED, 01-55			35 PAIRED NON-AB DAU	67	12996	3.7	487		15	12993	476	2	12453	463
STATES-35, 42			DIFF. 35 PAIRS 0022-0019-0026		632	.1	36			28	13		601	27
1027942	KAN-IOA	FROST BURKE HOMESTEAD.....												
01-03-48	819479	2490604	12 NON-AB DAU	47	12176	3.2	394		5	11465	405	3	11758	403
LISTED, 03-54			9 PAIRED NON-AB DAU	35	11776	3.3	389		5	11538	409	3	11537	393
STATES-82			DIFF. 9 PAIRS 0006-0003-0006		1608	.2-	30			711	11-		418	9-
1027992	A B C	HOMER SOVEREIGN - TWIN.....												
02-17-47	10155159	10541904	2 PAIRED AB DAU	2	15265	3.9	601		7	15770	631	1	14040	547
LISTED, 07-53	AB	STUD, 43- 02	DIFF. 2 PAIRS 0002-0000-0002		3262	.1-	116			505-	30-		1225	54
STATES-43, 48			33 NON-AB DAU	77	11857	3.7	439							
			30 PAIRED NON-AB DAU	73	12058	3.7	446							
			DIFF. 30 PAIRS 0014-0012-0013		332-	.1-	28-							
1028017	SIR BESS	SKYLARK PANSY BLOOD.....												
02-01-47	711381	2581880	21 NON-AB DAU	55	11607	3.8	436		7	11435	401	2	11271	409
LISTED, 08-53			15 PAIRED NON-AB DAU	39	11983	3.7	441		8	11457	403	2	11326	411
STATES-47			DIFF. 15 PAIRS 0011-0009-0011		1418	.1	58			172	35		336	27
1028058	CRESTON	TWENTY GRAND RAG APPLE.....												
01-12-48	906000	2420644	25 NON-AB DAU	41	9966	3.7	368		8	11906	451	2	11280	443
LISTED, 01-55			23 PAIRED NON-AB DAU	39	10326	3.7	382		9	12153	459	2	11482	448
STATES-33, 57			DIFF. 23 PAIRS 0007-0014-0005		1717-	.1	55-			1940-	83-		1314-	75-
1028059	IOA-FALLS	LAO DICTATOR BOOTS.....												
09-03-47	955591	1930178	11 PAIRED NON-AB DAU	22	14243	3.3	473		4	13837	469	1	12818	438
LISTED, 04-55			DIFF. 11 PAIRS 0009-0005-0008		1370	.1-	37			406	4		1425	35
STATES-82														
1028087	ORMSBY	DELLFIELD PRINCE.....												
01-23-46	871389	2179472	24 NON-AB DAU	71	15272	3.4	525		34	15822	570			
LISTED, 01-56			18 PAIRED NON-AB DAU	53	15431	3.4	525		34	15915	573			
STATES-93			DIFF. 18 PAIRS 0007-0003-0007		215	.2-	30-			550-	45-			
1028105			20 NON-AB DAU	45	13053	3.4	448		4	11280	377	2	11437	398
			5 PAIRED NON-AB DAU	14	12359	3.3	411		7	12249	411	2	11825	407
STATES-33, 35			DIFF. 5 PAIRS 0002-0002-0002		1359	.3-	14			1773	71		1616	50
1028123	FAIREBARN	PAUL TEDDY.....												
10-02-47	780660	2716735	168 AB DAUGHTERS	259	12211	3.7	447							
LISTED, 06-55	AB	STUD, 21- 01	127 PAIRED AB DAU	197	12323	3.7	452							
STATES-13, 21, 22, 23, 63			DIFF. 127 PAIRS 0070-0072-0072		105	.1	16							
			1 PAIRED NON-AB DAU	4	12123	3.5	426							
			DIFF. 1 PAIRS 0001-0000-0001		1139	.3-	12							
1028186	TIGE S E	LOCHINVAR.....												
10-06-47	887516	2376962	14 NON-AB DAU	27	9248	3.9	357		4	11900	406	1	10060	341
LISTED, 06-55			12 PAIRED NON-AB DAU	25	9462	3.8	361		4	11900	406	1	10060	341
STATES-21, 51			DIFF. 12 PAIRS 0005-0008-0007		1082-	.4	2-			2652-	49-		812-	16
1028260	FRANLO	GEN TREASURE MOOEL.....												
10-18-47	895181	2645677	9 AB DAUGHTERS	11	10383	3.7	387		10	12321	455	2	12356	441
LISTED, 06-57	AB	STUD, 32- 02	4 PAIRED AB DAU	6	10394	3.5	368		11	12095	439	2	12692	447
STATES-21, 32, 41, 52, 54, 57, 61			DIFF. 4 PAIRS 0001-0001-0001		1074-	.2-	55-			1938-	68-		1973-	54-
			9 NON-AB DAU	20	10853	3.8	410		10	11838	417	2	10919	385
			4 PAIRED NON-AB DAU	12	9018	3.9	351		13	10370	371	4	9716	348
			DIFF. 4 PAIRS 0001-0004-0001		1122-	.2	22-			985-	7-		66-	25
1028276	SPRINGBANK	SOVEREIGN ALERT.....												
06-19-46	10144666	10587139	30 NON-AB DAU	83	11622	3.8	436							
LISTED, 07-53			24 PAIRED NON-AB DAU	66	11640	3.8	437							
STATES-21			DIFF. 24 PAIRS 0005-0015-0005		1683-	.2	37-							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1028279	HONEYWOOD REGAL CREATOR.....												
12-20-47	901195 2578563	21 NON-AB DAU	42	10899	3.7	401		10	10738	385	2	10989	409
LISTED,03-56		16 PAIRED NON-AB DAU	33	10887	3.6	391		11	10514	375	2	10895	406
STATES-35,86		DIFF. 16 PAIRS 0004-0005-0005		764-	.0	30-			161	16		90-	8-
1028359	HUFF SIR CAPMON.....												
05-18-47	739918 2185766	19 NON-AB DAU	43	10972	3.5	387							
LISTED,08-55		18 PAIRED NON-AB DAU	42	10961	3.5	387							
STATES-21		DIFF. 18 PAIRS 0007-0011-0008		604-	.1	9-							
1028386		26 NON-AB DAU	36	7717	3.7	284		3	8501	306	1	8150	295
		15 PAIRED NON-AB DAU	21	8384	3.7	311		3	8205	292	1	8150	293
STATES-42		DIFF. 15 PAIRS 0009-0008-0011		630	.0	21			784-	22-		433-	11-
1028404	U W GREBEGGA SIR VROUKA.....												
05-05-47	B64216 2052517	11 AB DAUGHTERS	21	11855	3.5	412		29	11592	445			
LISTED,05-56	AB STUD,35- 14	9 PAIRED AB DAU	14	11788	3.5	409		30	11539	442			
STATES-35		DIFF. 9 PAIRS 0003-0003-0004		1528-	.0	54-			263	33-			
1028504	KERK RAG APPLE TOM.....												
12-16-46	10155159 10376493	47 NON-AB DAU	139	10867	4.1	444		7	11344	442	2	11742	473
LISTED,06-53		34 PAIRED NON-AB DAU	102	10876	4.1	448		7	11406	449	2	11854	480
STATES-23,51,52		DIFF. 34 PAIRS 0022-0031-0026		73	.5	57			477-	2		875-	29-
1028520	BENTON HENGGERVELD REX.....												
02-17-48	673525 2240421	78 AB DAUGHTERS	100	11649	3.7	436		7	11851	435	1	12114	443
LISTED,07-55	AB STUD,33- 02	49 PAIRED AB DAU	63	11467	3.8	433		7	11826	437	1	12195	446
STATES-21,22,23,33		DIFF. 49 PAIRS 0019-0032-0022		883-	.1	18-			202-	1		465-	9-
		17 NON-AB DAU	44	14205	3.8	543		8	13386	536	2	13173	328
		14 PAIRED NON-AB DAU	40	14063	3.8	541		8	12957	527	2	13027	529
		DIFF. 14 PAIRS 0009-0005-0008		1239	.2-	28			819	7		1032	13
1028522	*OLLI HOME POSCH CHIEFTAIN TWO.....												
08-12-47	964372 2571259	19 PAIRED NON-AB DAU	49	11189	3.6	404							
LISTED,01-55		DIFF. 19 PAIRS 0010-0018-0014		294	.2	33							
STATES-21													
1028523	OLLI HOME POSCH CHIEFTAIN THREE.....												
10-12-47	964372 1842490	15 NON-AB DAU	34	11506	3.5	402		9	12321	444	3	12383	434
LISTED,07-57		8 PAIRED NON-AB DAU	18	11114	3.5	386		7	11660	438	3	11492	422
STATES-14,16,21,22,23		DIFF. 8 PAIRS 0002-0005-0001		2474-	.0	87-			815-	42-		877-	52-
1028554	CONNERS CHIEF W-OLLIE BURKE.....												
02-23-48	B65323 2489807	20 NON-AB DAU	50	12067	3.5	424		7	12509	444	2	12732	437
LISTED,06-57		9 PAIRED NON-AB DAU	16	11409	3.4	387		8	12712	440	2	12770	448
STATES-31,32,34		DIFF. 9 PAIRS 0001-0002-0001		1459-	.0	54-			442-	20-		665-	33-
1028567		13 NON-AB DAU	34	15724	3.5	551		72	15085	530	2	15309	542
		5 PAIRED NON-AB DAU	13	17142	3.4	591		75	15559	544	2	15495	548
STATES-34		DIFF. 5 PAIRS 0004-0003-0003		2091	.1-	67			639	21		415	9
1028609	ELECT RAG APPLE TOPLINER.....												
10-16-47	931108 2320699	21 PAIRED NON-AB DAU	61	11822	3.4	400		8	9326	337	2	9916	363
LISTED,08-55		DIFF. 21 PAIRS 0012-0012-0009		504-	.0	16-			2496	63		1906	37
STATES-23,51,54													
1028615	DOUGVIC GENERAL KNIGHT.....												
03-31-48	869989 2303626	14 NON-AB DAU	40	11519	4.2	486		17	13298	493	3	12368	471
LISTED,03-55		13 PAIRED NON-AB DAU	39	11670	4.2	492		17	13298	493	3	12368	471
STATES-33		DIFF. 13 PAIRS 0004-0013-0011		257-	.6	58			1779-	7-		849-	15
1028630	BRANLINE GENERAL SIR ROSE.....												
12-05-46	904819 1869397	16 NON-AB DAU	61	11831	3.6	428		8	12391	458	2	12117	448
LISTED,08-53		14 PAIRED NON-AB DAU	54	11905	3.6	432		8	12391	458	2	12117	448
STATES-35		DIFF. 14 PAIRS 0008-0009-0009		583	.1	37			560-	30-		286-	20-
1028638	GOVERNOR OUTCHLAND.....												
01-23-48	834582 2219046	14 PAIRED NON-AB DAU	35	12042	3.7	443		12	12614	455	2	11154	407
LISTED,05-55		DIFF. 14 PAIRS 0006-0005-0006		735-	.0	32-			572-	12-		888	36
STATES-21,23													
1028641	80-CANN BURKE CHARITY.....												
04-26-48	903631 2394985	13 NON-AB DAU	20	11110	3.7	415		9	11600	411	2	11532	412
LISTED,05-56		10 PAIRED NON-AB DAU	15	10271	3.8	386		6	11550	410	2	11434	408
STATES-33,35,41,43,47,55		DIFF. 10 PAIRS 0000-0010-0002		2305-	.3	49-			490-	4		422-	3
1028642		10 NON-AB DAU	16	12060	3.7	442		13	12349	453	1	12509	453
		8 PAIRED NON-AB DAU	12	11534	3.7	432		15	12033	434	1	12328	445
STATES-33,35,47		DIFF. 8 PAIRS 0002-0006-0005		683-	.2	1			289-	11-		449-	11-
1028664	IMPERIAL MAN-O-WAR.....												
03-12-47	980819 2184268	30 NON-AB DAU	43	12219	3.7	448		11	12707	467	1	12054	453
LISTED,04-56	AB STUD,35- 04	18 PAIRED NON-AB DAU	26	12459	3.6	449		11	12715	472	1	12196	466
STATES-31,32,33,34,35,41,74		DIFF. 18 PAIRS 0009-0012-0008		540-	.1	4-			488-	19-		165	5-
1028790		14 NON-AB DAU	32	10450	3.7	384							
		10 PAIRED NON-AB DAU	26	10592	3.6	385							
STATES-35		DIFF. 10 PAIRS 0006-0004-0007		340	.0	14							
1028791	ROLBROOK MEISEGEIER HOMESTEAD OLE.....												
02-22-47	946329 2453594	12 PAIRED NON-AB DAU	53	10098	3.6	363		6	9700	351	4	10004	362
LISTED,01-55		DIFF. 12 PAIRS 0009-0007-0011		883	.1	41			398	12		94	1
STATES-35													

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST	FAT		305-DAY CONTEMP. AV.		YEARLY HERO AV.	
	ANIMALS				NUMBER	LB	LB	INO		NUMBER	LB	LB	NUMBER	LB	LB
1028856	LYNNDEN RAG APPLE LIBERATOR.....														
05-09-46	10181999	10521091	47	NON-AB OAU		113	12299	3.7	453				12	11012	431
LISTED,01-53			40	PAIRED NON-AB OAU		95	12726	3.7	470				13	11003	433
STATES-23			DIFF.	40 PAIRS 0020-0014-0015		182		.1-	7-					1287	22
1028894	WILTOR CHIEFTAIN SUPREME.....														
03-25-46	820131	2619822	9	PAIRED NON-AB OAU		16	11095	3.6	395				3	14294	552
LISTED,07-53			DIFF.	9 PAIRS 0004-0001-0004		745-		.2-	49-					3199-	157-
STATES-42															1600-
1028899	RAGGIE WYLMYNA LOCHINVAR ROCK.....														
12-18-47	942455	2856331	21	NON-AB OAU		56	11808	3.4	398				5	13087	450
LISTED,08-53			14	PAIRED NON-AB OAU		35	11552	3.4	391				5	13319	453
STATES-35,42,47			DIFF.	14 PAIRS 0009-0009-0010		1351		.1	56					1279-	52-
1028919	NORTHMOOR POSCH PERFECTION.....														
12-19-47	930146	2659869	12	NON-AB OAU		29	11606	3.7	424						
LISTED,01-55			11	PAIRED NON-AB OAU		26	11557	3.6	419						
STATES-21			DIFF.	11 PAIRS 0001-0003-0001		2031-		.2-	95-						
1028928	RHOBY FOND COMET.....														
11-24-47	881376	2521017	5	AB DAUGHTERS		6	12013	3.8	460				8	13081	501
LISTED,12-55	AB STUO,15- 01		3	PAIRED AB OAU		4	12332	3.8	472				8	13605	530
STATES-11,12,13,14,15			DIFF.	3 PAIRS 0000-0003-0001		1878-		.5						1068-	41-
			22	NON-AB OAU		52	12227	3.8	464				16	12470	464
			18	PAIRED NON-AB OAU		41	12331	3.8	464				15	12521	464
			DIFF.	18 PAIRS 0010-0014-0012		151		.3	38					243-	
1028933	OAK-A-DOON SIR BESS KING.....														
12-25-46	899632	2246359	63	AB DAUGHTERS		86	12147	3.9	470				8	12849	453
LISTED,11-53	AB STUO,31- 02		42	PAIRED AB OAU		58	12319	3.8	474				8	12711	450
STATES-31,34,54			DIFF.	42 PAIRS 0021-0038-0029		234-		.3	31					702-	17
			14	NON-AB OAU		44	14683	3.7	543				5	14717	530
			13	PAIRED NON-AB OAU		40	14733	3.7	548				5	14707	530
			DIFF.	13 PAIRS 0009-0009-0010		1432		.2	80					34-	13
1029008	OLLI HOME POSCH CHIEFTAIN SIX.....														
02-05-48	964372	2205543	24	NON-AB OAU		80	11679	3.6	425						
LISTED,04-55			22	PAIRED NON-AB OAU		71	11748	3.7	430						
STATES-21			DIFF.	22 PAIRS 0012-0007-0013		202		.0							
1029038			12	NON-AB OAU		30	12780	3.2	415				34	13619	441
			9	PAIRED NON-AB OAU		20	12812	3.3	421				28	14330	483
STATES-14			DIFF.	9 PAIRS 0004-0006-0004		107		.2	27					839-	26-
1029112	PAGANOK ADELLA JULE ADMIRAL.....														
02-06-48	982190	2623737	16	NON-AB OAU		36	10326	3.8	388				3	8797	343
LISTED,04-55			14	PAIRED NON-AB OAU		32	10066	3.8	385				3	8909	346
STATES-43			DIFF.	14 PAIRS 0010-0009-0010		1018		.2	55					1529	45
1029120	PIETERTJE PATHFINDER WHITE HALL.....														
12-23-47	968998	2356132	15	PAIRED NON-AB OAU		25	9503	3.5	334						
LISTED,05-56			DIFF.	15 PAIRS 0005-0008-0008		115-		.1	5						
STATES-48															
1029132	WOOSTERDALE CAVALIER BILL.....														
01-25-48	863791	2657380	34	NON-AB OAU		92	14380	3.6	519						
LISTED,03-55			28	PAIRED NON-AB OAU		76	14044	3.6	511						
STATES-21,54,58			DIFF.	28 PAIRS 0018-0010-0018		1181		.1-	39						
1029134	WOOSTERDALE CAVALIER POSCH FIDES.....														
02-22-48	863791	2238827	15	NON-AB OAU		54	13644	3.3	457						
LISTED,02-55			14	PAIRED NON-AB OAU		52	13453	3.4	452						
STATES-21			DIFF.	14 PAIRS 0006-0005-0007		190-		.0	11-						
1029230			11	NON-AB OAU		14	9991	3.6	364				23	11641	430
			6	PAIRED NON-AB OAU		7	9875	3.7	361				26	11873	441
STATES-41			DIFF.	6 PAIRS 0002-0004-0004		768-		.3	5-					1650-	66-
1029240			13	NON-AB OAU		33	9903	3.6	355				9	10540	380
			6	PAIRED NON-AB OAU		16	10173	3.6	370				9	10540	380
STATES-35			DIFF.	6 PAIRS 0004-0004-0004		608		.0	22					637-	25-
1029279	MELBOY LANE ROAMER ROMEO.....														
01-05-48	859213	2149245	16	PAIRED NON-AB OAU		37	13109	3.6	477				6	12917	482
LISTED,02-55	AB STUO,14- 01		DIFF.	16 PAIRS 0008-0004-0006		49		.2-	16-					192	5-
STATES-35															930
1029488	FREEBEAR GRANO MASTER.....														
10-02-47	906000	2560003	14	NON-AB OAU		36	11111	3.8	421				4	11943	472
LISTED,02-55			12	PAIRED NON-AB OAU		29	11112	3.8	421						
STATES-21,23			DIFF.	12 PAIRS 0006-0006-0005		904-		.2	14-					832-	51-
1029552	CLYDE HILL SENATOR VERA TIOY LAD.....														
01-17-48	813522	2518532	20	NON-AB OAU		59	12059	3.8	453				12	12348	452
LISTED,07-54			13	PAIRED NON-AB OAU		39	12233	3.8	459				12	12552	461
STATES-43			DIFF.	13 PAIRS 0004-0008-0005		1144-		.1	31-					289-	1
1029554	CLYDE HILL JUNIOR PERFECTION ROCK.....														
02-09-48	835633	2003551	35	NON-AB OAU		89	10852	3.5	377				4	11416	445
LISTED,02-55			30	PAIRED NON-AB OAU		73	10821	3.5	377				4	11460	449
STATES-47			DIFF.	30 PAIRS 0016-0007-0014		10-		.1-	15-					564-	68-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1029629	GOODRIGHT ADMIRAL ORMSBY MARKUS.....	10 NON-AB DAU	25	11374	3.8	431		10	12410	453	3	12697	455
10-19-47	822837 2196998	9 PAIRED NON-AB DAU	22	11358	3.8	431		10	12466	456	3	12668	455
LISTED,02-55		DIFF. 9 PAIRS 0003-0007-0005		812-	.3	3			1036-	22-		1323-	24-
STATES-41													
1029656		13 NON-AB DAU	26	9759	3.4	327		16	11125	369	3	10370	347
		6 PAIRED NON-AB DAU	13	10073	3.3	328		17	11104	371	3	10370	347
STATES-31		DIFF. 6 PAIRS 0002-0004-0003		300-	.1	6-			1366-	42-		611-	20-
1029659	COFFEYDALE SIR BESS PEARL.....	145 AB DAUGHTERS	188	13803	3.6	503		8	13219	475	1	12820	468
04-15-47	917518 2577424	106 PAIRED AB DAU	138	13795	3.6	502		7	13174	474	1	12900	470
LISTED,04-56	AB STUD,34- 01	DIFF. 106 PAIRS 0063-0052-0071		667	.0	32			584	28		983	35
STATES-34,86		25 NON-AB DAU	81	16161	3.6	582		3	15308	549	2	15379	539
		21 PAIRED NON-AB DAU	67	16570	3.6	593		3	15732	563	2	16046	585
		DIFF. 21 PAIRS 0015-0013-0015		1508	.2	75			853	33		782	23
1029672	SEGIS BUTTER BOY ORMSBY HENGELVELD.....	33 NON-AB DAU	83	11904	3.3	391		3	10955	382	2	11285	381
04-20-47	963724 2383502	19 PAIRED NON-AB DAU	41	11895	3.3	392		2	10826	382	2	11311	382
LISTED,09-56		DIFF. 19 PAIRS 0014-0009-0012		1393	.0	44			949	9		619	10
STATES-87													
1029693	CARNATION HEILO REVELATION.....	25 NON-AB DAU	60	12606	3.8	482		9	12801	472	2	12666	464
11-29-47	943802 2638019	23 PAIRED NON-AB DAU	54	12482	3.8	478		9	12899	476	2	12740	467
LISTED,08-55		DIFF. 23 PAIRS 0005-0015-0006		1809-	.1	53-			195-	10		60-	18
STATES-33,35,42													
1029734		10 NON-AB DAU	36	13740	3.4	474							
		9 PAIRED NON-AB DAU	33	13735	3.5	478							
STATES-21		DIFF. 9 PAIRS 0002-0002-0002		1327-	.1-	61-							
1029809	MAPLE GROVE PREMIER CHAMPION.....	31 NON-AB DAU	61	12048	3.6	437							
01-27-48	922169 2142184	24 PAIRED NON-AB DAU	45	12074	3.6	434							
LISTED,03-57		DIFF. 24 PAIRS 0012-0013-0012		28-	.0	2-							
STATES-21													
1029829	INGLECROFT GOVERNOR BURKE VICTOR.....	27 NON-AB DAU	65	11842	3.7	435		16	11370	448	2	9039	403
09-06-46	869940 2383953	18 PAIRED NON-AB DAU	42	11783	3.7	434		18	11474	447	2	8859	398
LISTED,02-55		DIFF. 18 PAIRS 0010-0006-0011		184	.0	7			472	13-		2803	32
STATES-74													
1029898		8 NON-AB DAU	10	10244	3.5	363							
		5 PAIRED NON-AB DAU	7	9861	3.6	352							
STATES-21		DIFF. 5 PAIRS 0004-0002-0002		217-	.0	7-							
1029899		5 PAIRED NON-AB DAU	10	11587	3.6	414							
		DIFF. 5 PAIRS 0002-0001-0002		6	.2-	28-							
STATES-23													
1029901	BASH-BISH SPITFIRE SIR ALANOR.....	12 NON-AB DAU	25	12839	3.5	453		18	13447	511	4	13645	522
09-22-47	869634 2880594	11 PAIRED NON-AB DAU	24	13102	3.5	462		18	13447	511	4	13645	522
LISTED,03-55		DIFF. 11 PAIRS 0004-0005-0003		465-	.0	18-			608-	58-		806-	69-
STATES-16,21													
1029961	I S S C H GOVERNOR ROVAL.....	10 NON-AB DAU	25	12631	3.6	456		12	13879	480	2	13409	439
09-09-47	746224 2628407	9 PAIRED NON-AB DAU	24	12971	3.6	471		12	13879	480	2	13409	439
LISTED,08-55		DIFF. 9 PAIRS 0004-0005-0005		325	.0	19			1248-	24-		778-	3-
STATES-32													
1030010	HOOSIER OELL PABST ADMIRAL KING.....	18 NON-AB DAU	50	11065	3.6	397		12	12017	416	3	14265	302
02-08-48	898314 2834328	13 PAIRED NON-AB DAU	29	11186	3.6	404		14	12312	421	2	15068	326
LISTED,01-55		DIFF. 13 PAIRS 0001-0012-0002		3428-	.4	63-			952-	19-		3200-	105-
STATES-43													
1030036	PEBBLE BEACH BARONESS RAJILL.....	44 NON-AB DAU	93	11698	3.6	417							
01-01-48	967945 2529865	22 PAIRED NON-AB DAU	56	11787	3.6	426							
LISTED,11-55		DIFF. 22 PAIRS 0009-0015-0015		380-	.2	17							
STATES-21													
1030038	GLENSAND CHIEFTAIN CLAYTON.....	10 NON-AB DAU	17	12613	3.6	459		8	12991	452	2	12267	427
01-19-48	864017 2506655	9 PAIRED NON-AB DAU	16	12777	3.6	465		8	13012	451	2	12262	427
LISTED,08-55		DIFF. 9 PAIRS 0004-0007-0005		63	.2	39			378-	7		346	32
STATES-33													
1030066	CORRECTION CASCADE KING.....	22 NON-AB DAU	53	11835	3.7	439		8	11972	450	2	11171	425
07-31-47	782352 2255417	18 PAIRED NON-AB DAU	35	12014	3.7	450		7	12129	456	1	11329	431
LISTED,03-57		DIFF. 18 PAIRS 0012-0012-0014		1304	.1	63			137-	11-		664	14
STATES-35													
1030121	OREGON OLEY MASTER.....	53 AB DAUGHTERS	112	11228	3.8	426		10	11213	416	2	11798	441
09-28-46	880647 2554747	34 PAIRED AB DAU	66	11290	3.8	427		8	10817	400	2	11268	422
LISTED,05-55	AB STUD,92- 01	DIFF. 34 PAIRS 0015-0019-0014		923-	.2	17-			15	10		570-	15-
STATES-91,92		1 NON-AB DAU	1	12450	3.4	421							
1030152		18 NON-AB DAU	50	14768	3.6	528		17	14098	511	2	13647	497
		17 PAIRED NON-AB DAU	48	14851	3.6	531		17	14089	511	2	13659	497
STATES-91		DIFF. 17 PAIRS 0015-0012-0016		2576	.2	108			670	17		1121	31
1030178	LAUREVALANT ORMSBY PIETJE.....	23 NON-AB DAU	97	12577	3.5	444							
05-03-46	832727 2267268	20 PAIRED NON-AB DAU	84	12565	3.5	444							
LISTED,01-53		DIFF. 20 PAIRS 0016-0008-0014		1656	.1-	56							
STATES-21													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1030195	DICTATOR SALO PEARL.....												
08-07-47	867272 2548854	116	AB DAUGHTERS	136	12273	3.8	464	16	12889	463	1	12417	450
LISTED,11-57	AB STUD,41- 04	90	PAIRED AB DAU	103	12334	3.8	467	16	12944	467	1	12461	452
STATES-35,41,42,45,48,74		DIFF.	90 PAIRS 0049-0062-0060		186	.2	29		616-	1		144-	14
		15	NON-AB DAU	20	10069	3.7	374	7	12072	436	2	12095	437
		4	PAIRED NON-AB DAU	4	9018	3.6	322	3	8940	338			
		DIFF.	4 PAIRS 0001-0002-0002		1237-	.2	31-		2003-	62-		2026-	63-
1030285	MIDLANE BESS DEWDROP.....												
11-24-47	914596 2215539	12	NON-AB DAU	40	12233	3.9	476						
LISTED,01-55		11	PAIRED NON-AB DAU	37	12190	3.9	470						
STATES-21		DIFF.	11 PAIRS 0004-0006-0004		1741-	.2	48-						
1030304	MAYJO JULE ADMIRAL.....												
10-04-47	854053 2061286	29	NON-AB DAU	51	10320	3.9	407	5	11547	408	1	10405	393
LISTED,06-53		23	PAIRED NON-AB DAU	40	10228	4.0	407	5	11604	409	1	10480	396
STATES-35		DIFF.	23 PAIRS 0005-0018-0007		1812-	.3	38-		1227-	1-		85-	14
1030354	MOHEB DARK DESIGN.....												
02-29-48	930312 2386663	12	PAIRED NON-AB DAU	14	9673	3.6	351	5	10476	384	1	9700	365
LISTED,04-55		DIFF.	12 PAIRS 0004-0003-0003		586-	.1-	33-		803-	33-		27-	14-
STATES-35													
1030404	ST CROIXCO MELBA ACE.....												
10-14-47	966917 2478531	5	AB DAUGHTERS	5	11306	3.5	396						
LISTED,01-55	AB STUD,33- 03	4	PAIRED AB DAU	4	11260	3.6	403						
STATES-22,23,31,32,33,35,43,54,64		DIFF.	4 PAIRS 0001-0003-0001		1534-	.1	39-						
		22	NON-AB DAU	42	12367	3.7	462	11	12158	484	2	12716	499
		21	PAIRED NON-AB DAU	41	12356	3.8	464	11	12158	484	2	12716	499
		DIFF.	21 PAIRS 0011-0008-0010		483	.1-	2-		209	22-		349-	37-
1030408	ST. CROIXCO HARTOG MAJOR.....												
11-30-47	750270 2449587	21	NON-AB DAU	48	11273	3.8	423	6	11866	418	2	10868	401
LISTED,08-53		20	PAIRED NON-AB DAU	44	11239	3.8	422	6	11876	419	1	10878	401
STATES-35,41		DIFF.	20 PAIRS 0009-0015-0010		1200-	.3	8-		593-	5		405	22
1030458	FAIRBAIRN ADVANTAGE TEDDY.....												
02-04-47	780660 2129168	53	AB DAUGHTERS	132	11826	3.8	454	15	12149	456	2	11944	448
LISTED,04-55	AB STUD,16- 01	38	PAIRED AB DAU	96	11838	3.8	455	15	12227	456	2	11953	447
STATES-13,16		DIFF.	38 PAIRS 0021-0023-0023		382	.1	32		323-	2-		118-	6
		9	NON-AB DAU	35	14516	3.6	516	14	13866	505	3	13956	510
		7	PAIRED NON-AB DAU	29	14841	3.6	535	14	13866	505	3	13956	510
		DIFF.	7 PAIRS 0006-0003-0005		1991	.0	77		650	11		560	6
1030460	FAIRBAIRN CONFIDENT TEDDY.....												
01-11-48	780660 2550363	15	NON-AB DAU	30	10555	3.8	401						
LISTED,08-55		14	PAIRED NON-AB DAU	29	10636	3.8	403						
STATES-21		DIFF.	14 PAIRS 0004-0006-0004		900-	.0	39-						
1030483	FRANLO ROEBUCK HYLAND REX.....												
01-04-48	908548 2575005	31	NON-AB DAU	67	13232	3.6	473	11	13003	468	2	13892	509
LISTED,04-55		29	PAIRED NON-AB DAU	63	13224	3.6	474	11	13046	490	2	14021	514
STATES-41		DIFF.	29 PAIRS 0018-0011-0018		717	.1-	10		229	15-		660-	36-
1030495													
		21	NON-AB DAU	53	10526	4.0	423						
		15	PAIRED NON-AB DAU	40	10514	4.0	419						
STATES-21		DIFF.	15 PAIRS 0007-0011-0007		633-	.2							
1030525	RIVERFLAT BLANCHE PRINCE.....												
10-12-46	767228 2118016	28	NON-AB DAU	53	10406	3.7	383						
LISTED,04-53		26	PAIRED NON-AB DAU	49	10303	3.7	382						
STATES-21		DIFF.	26 PAIRS 0008-0018-0010		1511-	.1	40-						
1030548	MEADOW BANK FOSTER CHIEF ORMSBY.....												
02-27-48	893550 2114133	9	PAIRED NON-AB DAU	19	7735	3.8	295						
LISTED,01-55		DIFF.	9 PAIRS 0001-0005-0001		1643-	.1	56-						
STATES-22													
1030553	BRADCROFT ORMSBY SENATOR.....												
02-15-47	927848 2325706	24	NON-AB DAU	67	13937	3.5	486						
LISTED,01-55		22	PAIRED NON-AB DAU	61	13829	3.5	481						
STATES-21,51		DIFF.	22 PAIRS 0015-0005-0015		616	.1-	5						
1030554	BRADCROFT ORMSBY WAYNE.....												
08-05-46	927848 2215806	15	PAIRED NON-AB DAU	42	12346	4.0	491	20	12383	455	5	12592	462
LISTED,06-53		DIFF.	15 PAIRS 0004-0006-0005		623-	.1	12-		37-	36		246-	29
STATES-21,51													
1030628	SIR BESS FOBES MUTUAL.....												
09-22-47	934581 2595803	9	PAIRED NON-AB DAU	25	10193	3.5	358	2	9702	341	2	10142	332
LISTED,10-55		DIFF.	9 PAIRS 0005-0003-0005		407	.0	20		491	17		51	6
STATES-42													
1030634	N J E S CHIEF JEANNETTE RAMSEY.....												
05-06-47	893550 2136697	35	AB DAUGHTERS	77	12045	3.8	453	5	11747	450	2	11204	425
LISTED,03-54	AB STUD,22- 03	26	PAIRED AB DAU	63	11952	3.8	449	4	11759	453	2	11283	433
STATES-15,27		DIFF.	26 PAIRS 0012-0019-0015		307-	.2	11		298	3		841	28
		7	NON-AB DAU	34	12928	3.8	487						
		4	PAIRED NON-AB DAU	20	12794	3.9	493						
		DIFF.	4 PAIRS 0004-0004-0004		561	.4	60						
1030635	N J E S GOLIAH ADELINE ROLLYN.....												
04-25-47	749201 1820752	108	AB DAUGHTERS	197	11970	3.6	434	10	11550	442	2	11495	441
LISTED,07-55	AB STUD,22- 03	68	PAIRED AB DAU	119	12489	3.6	455	9	10933	431	2	11408	447
STATES-21,22,23,50,54		DIFF.	68 PAIRS 0031-0037-0036		36-	.0	7		420	8-		475	7-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.			YEARLY HERD			AV.
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
		ANIMALS	NUMBER	L8	%	LB	INO	NUMBER	L8	L8	NUMBER	L8	LB	LB
1030640	QUALITY FOBES WALKER KING.....													
12-26-47	823055	2223250	52 AB DAUGHTERS	73	12021	3.6	428	10	12788	471	1	12363	461	
LISTED, 11-57	AB STUD, 16- 01		33 PAIRED AB OAU	47	12452	3.6	443	10	12566	461	2	12172	453	
STATES-12, 15, 16, 21		DIFF.	33 PAIRS 0014-0013-0009		795-	.0	39-		767-	43-		342-	33-	
			5 NON-AB OAU	10	10052	3.4	337	16	12070	443	2	11778	426	
			4 PAIRED NON-AB OAU	8	10468	3.4	357	16	12070	443	2	11778	426	
		DIFF.	4 PAIRS 0001-0000-0001		285-	.0	12-		2018-	106-		1726-	89-	
1030704														
			6 NON-AB OAU	6	11092	3.6	402							
			5 PAIRED NON-AB OAU	5	11276	3.6	407							
STATES-34		DIFF.	5 PAIRS 0003-0004-0004		2322	.3	109							
1030733	MT JOSEPH POSCH TIDY NOTATION.....													
02-18-48	921029	2531718	13 NON-AB OAU	33	12946	3.4	437							
LISTED, 04-55			12 PAIRED NON-AB OAU	29	12956	3.3	434							
STATES-48		DIFF.	12 PAIRS 0005-0004-0007		250	.1-	2							
1030842														
			8 NON-AB OAU	9	11428	3.5	402	4	11414	415				
			5 PAIRED NON-AB OAU	6	11139	3.4	384	4	11815	435				
STATES-35		DIFF.	5 PAIRS 0002-0002-0001		1579-	.1-	55-		14	13-				
1030848	CHRISTY HOMESTERO PROFESSOR.....													
11-08-47	943799	1678472	13 AB DAUGHTERS	34	12630	3.6	460	5	12408	456	2	10872	409	
LISTED, 04-55	AB STUD, 63- 01		8 PAIRED AB OAU	21	12919	3.6	468	5	12408	456	2	10872	409	
STATES-32, 35, 42, 63, 82		DIFF.	8 PAIRS 0006-0005-0006		524	.2	43		222	4		1758	51	
			11 NON-AB OAU	28	13564	3.5	478	7	14261	536	2	13082	485	
			10 PAIRED NON-AB OAU	25	13771	3.5	485	7	14261	536	2	13082	485	
		DIFF.	10 PAIRS 0006-0004-0005		252	.1-	1		697-	58-		482	7-	
1030950														
			8 NON-AB OAU	21	10220	3.4	348	10	10970	408	3	10316	378	
			5 PAIRED NON-AB OAU	15	10561	3.3	352	10	11236	421	3	10392	381	
STATES-42		DIFF.	5 PAIRS 0000-0002-0000		4195-	.1-	145-		750-	60-		96-	30-	
1030962	SENSATION JEWEL BURKE.....													
01-07-48	882856	2047475	13 NON-AB OAU	25	10033	3.7	374							
LISTED, 07-58			11 PAIRED NON-AB OAU	23	9805	3.8	369							
STATES-21		DIFF.	11 PAIRS 0002-0008-0004		1468-	.2	32-							
1031017	GEENS BURKE LAO.....													
12-02-47	920543	2132474	33 NON-AB OAU	79	11488	3.8	432	11	12334	445	2	12465	464	
LISTED, 01-55			32 PAIRED NON-AB OAU	78	11531	3.8	434	11	12374	446	2	12485	466	
STATES-35, 42, 51, 52, 54, 55		DIFF.	32 PAIRS 0007-0023-0007		1919-	.2	45-		846-	13-		977-	32-	
1031023	OSMAN PIETJE FOBES BURKE.....													
11-08-47	879941	2001450	15 NON-AB OAU	28	10104	3.6	365	7	10458	372	1	11617	408	
LISTED, 01-55			9 PAIRED NON-AB OAU	19	10273	3.6	368	7	10542	378	2	11558	413	
STATES-23, 35		DIFF.	9 PAIRS 0003-0004-0003		566-	.0	19-		354-	7-		1513-	43-	
1031025	OSMAN FOND POSCH BURKE.....													
12-17-47	879941	2266799	44 NON-AB OAU	101	11014	3.8	414	11	11002	429	2	11283	442	
LISTED, 04-55			39 PAIRED NON-AB OAU	91	11033	3.7	413	10	10924	427	2	11223	440	
STATES-35, 51, 56		DIFF.	39 PAIRS 0022-0007-0019		87	.2-	16-		12	15-		269-	28-	
1031026														
			9 NON-AB OAU	25	11862	3.5	419	12	13089	443	3	13837	462	
			5 PAIRED NON-AB OAU	15	13071	3.4	442	11	13122	445	3	13774	461	
STATES-35		DIFF.	5 PAIRS 0002-0004-0003		567-	.2	11		1227-	24-		1975-	43-	
1031027	OSMAN KING SEGIS BURKE.....													
01-05-48	879941	2266798	27 NON-AB OAU	56	11712	3.6	416	9	12583	449	2	12550	452	
LISTED, 04-55			20 PAIRED NON-AB OAU	43	11559	3.6	416	9	12762	461	2	12471	449	
STATES-23, 35		DIFF.	20 PAIRS 0005-0014-0006		1356-	.2	29-		871-	33-		838-	36-	
1031072	MACHOLD SPITFIRE PEERLESS.....													
02-15-48	827743	2383427	52 NON-AB OAU	155	12506	3.7	464	8	9700	371	2	9995	360	
LISTED, 10-55			50 PAIRED NON-AB OAU	148	12588	3.7	467	8	9700	371	2	9995	360	
STATES-16, 21		DIFF.	50 PAIRS 0019-0022-0019		1009-	.0	41-		2806	93		2511	104	
1031074	JULE-CLIFF WALKER SUPREME.....													
10-24-47	933615	2591449	15 NON-AB OAU	56	11477	3.7	426							
LISTED, 09-56			12 PAIRED NON-AB OAU	46	11655	3.7	433							
STATES-61		DIFF.	12 PAIRS 0009-0006-0009		1242	.1	61							
1031131	ALCARTRA SOVEREIGN PRINCE - TWIN.....													
09-17-46	1015519	10362427	26 NON-AB OAU	40	11260	3.8	431	5	11381	411	1	11123	400	
LISTED, 01-55			22 PAIRED NON-AB OAU	29	11100	3.9	428	4	11415	414	1	11350	410	
STATES-31		DIFF.	22 PAIRS 0005-0021-0012		1547-	.6	10		121-	20		137	31	
1031143	HALLROSE HAZEL CHARMER.....													
05-06-48	813662	2453384	22 AB DAUGHTERS	41	11204	3.8	424	13	13333	497	1	13264	302	
LISTED, 05-57	AB STUD, 87- 01		17 PAIRED AB OAU	30	10894	3.7	408	14	13708	507	1	14052	328	
STATES-87		DIFF.	17 PAIRS 0002-0007-0002		2815-	.0	99-		2125-	73-		2060-	78-	
1031156														
			17 NON-AB OAU	79	9736	3.6	353							
			6 PAIRED NON-AB OAU	24	9013	3.7	335							
STATES-13		DIFF.	6 PAIRS 0001-0002-0002		1523-	.1-	66-							
1031168														
			8 NON-AB OAU	31	12053	3.7	449	8	11935	445	3	12523	452	
			5 PAIRED NON-AB OAU	21	11449	3.6	416	7	11899	446	4	12477	452	
STATES-33		DIFF.	5 PAIRS 0001-0003-0001		1026-	.2	13-		118	4		470-	3-	
1031201	SILVERLEA ADMIRAL BURKE.....													
10-26-47	910825	2042192	27 NON-AB OAU	65	12662	3.9	494	7	14391	540	2	13571	513	
LISTED, 01-55			25 PAIRED NON-AB OAU	60	12672	3.9	497	7	14391	542	2	13571	513	
STATES-34		DIFF.	25 PAIRS 0005-0014-0009		1072-	.1	26-		1729-	46-		909-	19-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1031219	EASTHAVEN CASCADE PABST PRIDE.....												
10-12-46	786029	2028728	18 NON-AB DAU	53	11167	3.7	411	15	11300	395	2	11420	403
LISTED, 08-53			16 PAIRED NON-AB DAU	47	11345	3.7	415	15	11263	395	2	11584	408
STATES-32,35			DIFF. 16 PAIRS 0008-0012-0009	270-	.2	6			133-	16		253-	8
1031298			9 NON-AB DAU	10	12162	3.7	454	5	13870	514	1	14060	498
			5 PAIRED NON-AB DAU	5	12138	3.5	422	5	13870	514	1	14060	498
STATES-32			DIFF. 5 PAIRS 0001-0002-0001	1295-	.0	47-			1708-	60-		1898-	44-
1031306			24 NON-AB DAU	66	10947	3.5	386						
			7 PAIRED NON-AB DAU	20	10428	3.4	359						
STATES-21			DIFF. 7 PAIRS 0003-0005-0003	339	.1	24							
1031307	CURTISS CANDY DANDY MAJOR.....												
12-09-47	955493	2535841	57 NON-AB DAU	139	11253	4.0	449	47	12516	461	2	12316	455
LISTED, 04-55			50 PAIRED NON-AB DAU	120	11158	4.0	445	47	12472	459	2	12314	455
STATES-21,23,51,52,54,55			DIFF. 50 PAIRS 0014-0047-0024	1703-	.5	11-			1263-	12-		1063-	6-
1031315			5 PAIRED NON-AB DAU	10	9380	3.8	353	10	10341	383	1	10518	392
STATES-33,35			DIFF. 5 PAIRS 0001-0004-0002	1235-	.2	33-			961-	30-		1138-	39-
1031357			11 PAIRED NON-AB DAU	16	9230	3.7	342	6	8987	322	1	7780	276
STATES-35			DIFF. 11 PAIRS 0007-0006-0008	100-	.1	8			243	20		1450	66
1031413	TRUNLAN PILOT GEORGE.....												
04-02-48	922108	2720610	24 NON-AB DAU	65	13271	3.5	466						
LISTED, 08-55			19 PAIRED NON-AB DAU	52	13290	3.5	467						
STATES-21			DIFF. 19 PAIRS 0011-0012-0013	670	.1	34							
1031424	THAMESVIEW SOVERIGN MODEL.....												
02-19-47	10155159	10348534	11 AB DAUGHTERS	13	10812	3.9	427						
LISTED, 05-55	AB STUD, 63- 01		6 PAIRED AB DAU	6	10580	3.9	413						
STATES-12,21,63			DIFF. 6 PAIRS 0002-0003-0002	1047-	.3	2-							
			20 NON-AB DAU	72	11319	4.1	466						
			19 PAIRED NON-AB DAU	68	11349	4.1	466						
			DIFF. 19 PAIRS 0008-0018-0014	313-	.6	53							
1031467	ECO-SYLVIVUS KING PIEBE PATHFINDER - TWIN....												
09-24-47	836710	1835746	9 PAIRED NON-AB DAU	29	11284	3.5	395						
LISTED, 02-55			DIFF. 9 PAIRS 0004-0002-0002	278-	.1-	26-							
STATES-21													
1031501	AIRY RIDGE DRMSBY ROYAL BLEND.....												
10-10-47	788399	2210827	253 AB DAUGHTERS	461	11846	3.8	449	15	13036	488	2	12551	474
LISTED, 07-56	AB STUD, 16- 01		173 PAIRED AB DAU	332	12121	3.8	461	14	13128	494	2	12626	478
STATES-13,15,16,52			DIFF. 173 PAIRS 0084-0100-0087	278-	.1				1190-	39-		705-	25-
			7 NON-AB DAU	14	12064	3.7	447	10	12488	475	3	12590	485
			3 PAIRED NON-AB DAU	8	11619	3.7	434	10	12488	475	3	12590	483
			DIFF. 3 PAIRS 0002-0002-0002	118	.2	34			424-	28-		526-	38-
1031607	GENODALE PRIZE SUPREME.....												
07-09-47	936716	1802317	24 NON-AB DAU	45	12508	3.5	435	13	13128	460	3	12080	425
LISTED, 01-55			23 PAIRED NON-AB DAU	43	12497	3.5	434	13	13128	460	3	12080	425
STATES-21,31			DIFF. 23 PAIRS 0009-0007-0008	782-	.0	36-			620-	25-		428	10
1031648	ROCKCREST BURKE AAGGIE SUNBEAM.....												
03-05-48	963902	2633585	32 NON-AB DAU	88	13367	3.5	474	5	13853	468	2	12970	453
LISTED, 01-55			24 PAIRED NON-AB DAU	69	14025	3.6	499	5	13959	467	3	13129	458
STATES-42			DIFF. 24 PAIRS 0017-0018-0018	1246	.3	72			486-	6		397	21
1031721	SKOKIE PRINCE PIEBE POSITA.....												
01-20-48	915469	2233287	38 AB DAUGHTERS	73	12624	3.8	486	12	11315	435	2	10835	426
LISTED, 12-55	AB STUD, 74- 02		25 PAIRED AB DAU	53	12842	3.9	495	13	11877	447	2	11470	436
STATES-74			DIFF. 25 PAIRS 0020-0010-0020	1881	.1	77			1309	51		1789	60
1031744			9 NON-AB DAU	29	12600	3.7	472	4	13376	503	3	13480	519
			8 PAIRED NON-AB DAU	28	12642	3.8	477	4	13369	504	3	13480	519
STATES-82			DIFF. 8 PAIRS 0004-0000-0004	218-	.2-	36-			776-	31-		880-	47-
1031780	RAVENGLEN SENATOR HARTOG OPMSBY.....												
02-11-48	913565	2272724	25 NON-AB DAU	68	13489	3.7	503	11	12934	492	2	12664	482
LISTED, 01-55			19 PAIRED NON-AB DAU	54	13433	3.7	502	11	13106	496	3	12935	490
STATES-33			DIFF. 19 PAIRS 0013-0010-0014	1100	.1-	39			555	11		825	21
1031803	ROELAND RAG APPLE MARKER.....												
08-03-46	10168534	10601834	115 AB DAUGHTERS	197	10866	3.7	400	11	12101	449	2	11799	439
LISTED, 05-55	AB STUD, 23- 05		78 PAIRED AB DAU	134	10969	3.7	404	11	12074	449	2	11707	436
STATES-13,23,91			DIFF. 78 PAIRS 0029-0038-0024	782-	.0	31-			1235-	49-		933-	39-
			38 NON-AB DAU	93	10811	3.7	398	9	11430	421	2	11048	406
			26 PAIRED NON-AB DAU	63	10690	3.7	400	9	11553	425	2	11300	416
			DIFF. 26 PAIRS 0006-0016-0006	1700-	.1	47-			619-	23-		237-	8-
1031851			16 NON-AB DAU	28	11394	3.8	429						
			7 PAIRED NON-AB DAU	9	11758	3.8	443						
STATES-21			DIFF. 7 PAIRS 0002-0005-0002	3541-	.4	79-							
1031868	REDFIELD TULARE SENATOR PIEBE.....												
01-31-48	924245	2349401	21 NON-AB DAU	52	10111	3.8	386	5	11054	423	2	11099	423
LISTED, 01-55			19 PAIRED NON-AB DAU	49	10000	3.8	383	6	11148	427	2	11076	422
STATES-34			DIFF. 19 PAIRS 0006-0014-0006	2076-	.2	48-			943-	37-		988-	37-

HOLSTEIN	OHIA SIRE			DAUGHTER-0AM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AVE.							
	ANIMALS			RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1031881	SOWISCOL KING MERCEDES PRIDE.....														
02-05-48	724675	1847443	34 NON-AB OAU	64	10150	3.9	391		30	12412	471	2	11360	442	
LISTED, 01-55			33 PAIRED NON-AB OAU	63	10272	3.8	395		30	12429	472	2	11392	443	
STATES-35,64			DIFF. 33 PAIRS 0011-0014-0008		1491-	.0	56-			2262-	80-		1210-	51-	
1031902			13 NON-AB OAU	25	11741	3.6	418								
			9 PAIRED NON-AB OAU	17	11413	3.5	399								
STATES-35			DIFF. 9 PAIRS 0005-0004-0006		285	.0	4								
1031938	OIBBLE CRESCENT ROYAL MODEL.....														
11-04-47	896114	2328804	13 NON-AB OAU	35	10404	3.6	377		7	11046	389	2	11222	399	
LISTED, 10-53			12 PAIRED NON-AB OAU	33	10528	3.6	383		7	11070	388	3	11267	401	
STATES-41			DIFF. 12 PAIRS 0004-0007-0005		625-	.0	13-			642-	12-		818-	22-	
1031939	OIBBLE CRESCENT TOVAL EMPEROR - TWIN.....														
12-03-47	896114	2216416	10 NON-AB OAU	20	11048	3.6	399		6	11791	444	1	10869	410	
LISTED, 04-55			9 PAIRED NON-AB OAU	17	11191	3.6	403		6	11781	445	2	10785	409	
STATES-31,35,73			DIFF. 9 PAIRS 0002-0005-0002		957-	.0	37-			743-	45-		179	11-	
1032011	PACIFIC SLOPE BURKE OINAH - TWIN.....														
04-15-47	900519	2208253	1 AB DAUGHTERS	1	19930	3.5	693		39	17050	617				
LISTED, 06-53	AB STUO, 93- 03									2880	76				
STATES-93			15 NON-AB OAU	24	14797	3.8	562		18	13040	468				
			13 PAIRED NON-AB OAU	22	14934	3.8	566		21	15370	539				
			DIFF. 13 PAIRS 0008-0011-0009		606	.3	63			1757	94				
1032021			31 NON-AB OAU	53	14768	3.6	537		25	17327	627	2	14662	533	
			5 PAIRED NON-AB OAU	9	13849	3.6	499		18	16832	605	2	14707	538	
STATES-86			DIFF. 5 PAIRS 0001-0005-0001		2901-	.2	73-			2559-	90-		106	2	
1032083			24 NON-AB OAU	54	10897	3.6	395								
			16 PAIRED NON-AB OAU	38	10782	3.6	390								
STATES-21			DIFF. 16 PAIRS 0008-0005-0009		349	.1-	8								
1032111			6 PAIRED NON-AB OAU	17	10804	3.7	395								
STATES-21			DIFF. 6 PAIRS 0002-0006-0003		898-	.3	5-								
1032144	CARLDEAN SOTIE SEGIS.....														
02-18-47	848314	2271895	51 AB DAUGHTERS	66	12205	3.6	440		7	12961	472	1	12794	467	
LISTED, 12-56	AB STUO, 34- 01		35 PAIRED AB OAU	46	12436	3.6	449		8	13008	479	1	12917	473	
STATES-34			DIFF. 35 PAIRS 0017-0013-0015		397-	.0	19-			756-	32-		589-	27-	
			18 NON-AB OAU	41	12544	3.6	454		6	13274	461	2	13120	468	
			11 PAIRED NON-AB OAU	29	12400	3.6	448		6	13274	461	2	13120	468	
			DIFF. 11 PAIRS 0007-0007-0008		740	.0	33			730-	7-		576-	14-	
1032160	KID FARM DIANA ROYAL.....														
09-11-47	912423	2177506	20 NON-AB OAU	55	13106	3.5	464		31	13302	464				
LISTED, 08-53			17 PAIRED NON-AB OAU	46	13246	3.5	465		32	13160	458				
STATES-93			DIFF. 17 PAIRS 0009-0007-0009		165-	.1	3			196-					
1032181	ROCK VIEW ROYAL TOVARICH COLANTHA.....														
07-02-47	869632	1961333	23 NON-AB OAU	47	9950	3.8	374								
LISTED, 08-55			16 PAIRED NON-AB OAU	31	10188	3.7	379								
STATES-48			DIFF. 16 PAIRS 0008-0004-0008		27-	.2-	20-								
1032183	RAYSDIE ORMSBY CHIEFTAIN.....														
11-17-47	673095	2429985	21 NON-AB OAU	53	11022	3.8	418		9	10463	378	2	10848	393	
LISTED, 03-55	AB STUO, 34- 01		13 PAIRED NON-AB OAU	32	10939	3.8	411		10	10176	362	2	10956	388	
STATES-21,23,52			DIFF. 13 PAIRS 0003-0010-0006		1051-	.4	1-			559	40		174	23	
1032311	VOLENOAM TIOY N O B S.....														
01-22-48	799061	2646930	221 AB DAUGHTERS	503	11040	3.9	436		8	11461	437	2	11251	433	
LISTED, 05-58	AB STUO, 11- 01		105 PAIRED AB OAU	227	11290	3.9	443		9	11472	435	2	11236	431	
STATES-11,14			DIFF. 105 PAIRS 0050-0079-0055		149-	.2	20			421-	1-		211-	3	
1032358	CULVER DICTATOR ORMSBY GENERAL.....														
02-27-48	943293	2222417	19 AB DAUGHTERS	50	14215	3.7	524		7	14742	552	2	14171	540	
LISTED, 08-55	AB STUO, 32- 02		13 PAIRED AB OAU	34	14059	3.7	515		8	14438	536	2	13819	528	
STATES-21,32,33,34			DIFF. 13 PAIRS 0006-0007-0006		497-	.0	18-			527-	28-		44	16-	
			2 NON-AB OAU	3	13803	3.8	527		7	14998	557	2	14395	512	
			1 PAIRED NON-AB OAU	1	16630	4.0	658		6	15870	611				
			DIFF. 1 PAIRS 0001-0001-0001		7410	.3	313			1195-	30-		592-	15	
1032435	AVONCREST RUBY BURKE.....														
10-16-47	811414	2143585	51 AB DAUGHTERS	64	12668	3.6	455		9	12827	468	1	12712	474	
LISTED, 04-56	AB STUO, 34- 01		38 PAIRED AB OAU	48	12833	3.6	458		10	12803	466	1	12903	480	
STATES-34			DIFF. 38 PAIRS 0026-0014-0026		837	.0	28			159-	13-		44-	19-	
			33 NON-AB OAU	78	13295	3.8	511		9	14160	539	2	14407	562	
			32 PAIRED NON-AB OAU	76	13332	3.8	512		9	14200	538	2	14452	563	
			DIFF. 32 PAIRS 0014-0013-0016		330-	.0	10-			865-	28-		1112-	31-	
1032564			14 NON-AB OAU	34	9951	3.4	343		10	11007	394	2	11346	393	
			5 PAIRED NON-AB OAU	11	9629	3.5	336		10	11170	408	2	12690	448	
STATES-33,35			DIFF. 5 PAIRS 0002-0003-0002		789-	.1	23-			1056-	51-		1395-	32-	
1032566			7 NON-AB OAU	16	10583	3.8	405		5	11129	414	2	11497	439	
			5 PAIRED NON-AB OAU	11	11048	3.8	418		5	11520	424	2	11546	440	
STATES-42			DIFF. 5 PAIRS 0002-0003-0002		713-	.3	2			546-	9-		914-	34-	
1032589			11 NON-AB OAU	35	14107	3.7	527		11	15220	570	3	15846	387	
			10 PAIRED NON-AB OAU	28	14215	3.7	533		11	15220	570	3	15846	387	
STATES-31			DIFF. 10 PAIRS 0002-0008-0003		1919-	.2	38-			1113-	43-		1739-	60-	

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AW.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	LB	NUMBER	LB	LB
1032615	CRESCENT BEAUTY SUPREME COMMANDER.....												
06-29-48	866531 2275263	28 NON-AB DAU	63	10637	3.6	382		5	10666	371	2	10596	379
LISTED:05-55		22 PAIRED NON-AB DAU	53	10847	3.6	393		6	10617	372	2	10693	383
STATES-35,51		DIFF. 22 PAIRS 0018-0010-0018	1030		.0	42			29-	11		41	3
1032617	AB STUD. 35- 02	15 AB DAUGHTERS	15	13233	3.6	474		14	11824	425	1	11779	424
		9 PAIRED AB DAU	9	12786	3.8	480		16	11752	430	1	11638	434
STATES-22,35,51,64		DIFF. 9 PAIRS 0006-0004-0006	1245		.1	53			1409	49		1454	50
		8 NON-AB DAU	20	13498	3.8	510		14	13279	495	2	13001	481
		2 PAIRED NON-AB DAU	4	14213	3.8	542		13	13820	493	2	13315	482
		DIFF. 2 PAIRS 0002-0002-0002	2987		.5	173			219	15		497	29
1032675	HICKORY CREEK IDAC ROMEO.....												
02-24-47	961765 2519276	17 NON-AB DAU	37	11507	3.5	399		8	10675	384			
LISTED:06-53		9 PAIRED NON-AB DAU	20	11140	3.5	387		8	10675	384			
STATES-33		DIFF. 9 PAIRS 0003-0005-0003	1926-		.0	69-			832	15			
1032678	WILLOW SPRINGS PRINCE LAD.....												
08-15-47	949159 2632458	25 NON-AB DAU	68	13533	3.5	470		11	12120	456	3	9868	375
LISTED:06-54		22 PAIRED NON-AB DAU	60	13412	3.5	465		11	12120	456	3	9868	375
STATES-33,48,73,84		DIFF. 22 PAIRS 0009-0005-0009	215		.1-	7-			1413	14		3665	95
1032679		6 PAIRED NON-AB DAU	8	12038	3.5	418		7	10959	373	1	9638	333
STATES-33,35,43		DIFF. 6 PAIRS 0004-0004-0004	837		.3	54			1079	45		2400	85
1032683	FERNROCK MONTVIC ORMEBY SUPREME.....												
02-20-48	872412 2410358	14 NON-AB DAU	48	12298	3.7	450							
LISTED:08-55		13 PAIRED NON-AB DAU	44	12343	3.6	448							
STATES-21		DIFF. 13 PAIRS 0008-0003-0006	79		.1-	11-							
1032709		6 NON-AB DAU	17	12603	3.8	479		9	12607	497	1	11610	454
STATES-23		5 PAIRED NON-AB DAU	12	12132	3.8	463		9	12687	502	1	11513	450
		DIFF. 5 PAIRS 0004-0004-0004	2152		.3	114			4-	18-		993	25
1032715		7 NON-AB DAU	26	12644	3.3	414							
STATES-21		5 PAIRED NON-AB DAU	20	13445	3.3	437							
		DIFF. 5 PAIRS 0003-0000-0001	117		.6-	82-							
1032733		12 NON-AB DAU	32	12845	3.5	454		7	13090	468	3	12349	437
STATES-42		11 PAIRED NON-AB DAU	31	12950	3.5	454		7	13090	468	3	12349	437
		DIFF. 11 PAIRS 0006-0003-0003	293		.0	6			245-	14-		496	17
1032764	SKOKIE PRINCE FAYVILLE.....												
02-21-48	915469 2566777	9 PAIRED NON-AB DAU	29	11231	3.6	407		9	12384	456	2	12147	443
LISTED:01-55		DIFF. 9 PAIRS 0001-0003-0004	311-		.0	8-			1153-	49-		916-	36-
STATES-35													
1032765	SKOKIE PRINCE OF ELMWOOD.....												
02-23-48	915469 2305670	32 NON-AB DAU	82	10901	3.4	371		11	11336	389	2	11161	387
LISTED:01-56		25 PAIRED NON-AB DAU	68	10842	3.4	367		10	11236	387	3	11166	388
STATES-73		DIFF. 25 PAIRS 0015-0006-0009	94		.1-	14-			435-	18-		260-	16-
1032767	SKOKIE PRINCE DYKE.....												
03-08-48	915469 2492936	37 NON-AB DAU	109	11768	3.4	396		5	13305	454	3	12597	430
LISTED:03-55		34 PAIRED NON-AB DAU	103	11699	3.4	393		5	13299	454	3	12614	432
STATES-33		DIFF. 34 PAIRS 0014-0014-0013	633-		.0	32-			1537-	58-		829-	34-
1032813	RINKLAND BURKE REX.....												
02-14-47	874002 2397136	4 PAIRED AB DAU	4	11083	3.4	381							
LISTED:03-54	AB STUD. 72- 01	DIFF. 4 PAIRS 0004-0002-0004	1818		.1	74							
STATES-34,72		24 NON-AB DAU	69	13295	3.6	472		5	13487	472	2	13345	475
		22 PAIRED NON-AB DAU	65	13251	3.6	471		5	13482	473	2	13329	474
		DIFF. 22 PAIRS 0013-0006-0012	57		.0	7-			192-			50-	3-
1032815	RINKLAND BURKE VALIANT.....												
01-22-48	874002 2301822	11 NON-AB DAU	34	15172	3.7	556		6	16416	589	3	15189	349
LISTED:01-55	AB STUD. 12- 03	10 PAIRED NON-AB DAU	31	15104	3.7	554		6	16444	589	3	15172	347
STATES-34		DIFF. 10 PAIRS 0005-0005-0005	235		.1	17			1244-	33-		17-	7
1032898	ZIMMERMAN PAR STAR PRINCE.....												
01-02-48	834148 2633041	18 NON-AB DAU	39	11115	3.7	414		20	11591	421	2	11835	432
LISTED:01-55		15 PAIRED NON-AB DAU	32	10874	3.7	406		20	11421	415	2	11660	425
STATES-21,23,51		DIFF. 15 PAIRS 0007-0006-0008	131-		.0	1			476-	7-		720-	18-
1032899	ZIMMERMAN PAR ALCATRA.....												
01-07-48	834148 2224496	26 NON-AB DAU	78	12620	3.5	440		14	12907	447	3	12597	435
LISTED:03-55		24 PAIRED NON-AB DAU	74	12753	3.5	447		14	12928	449	3	12649	438
STATES-51		DIFF. 24 PAIRS 0016-0013-0018	996		.1	44			287-	7-		23	5
1033024	STANVER HONOR PRINCE.....												
02-21-48	964051 2350438	1 PAIRED AB DAU	1	12810	3.3	429							
LISTED:01-55	AB STUD. 21- 01	DIFF. 1 PAIRS 0001-0000-0001	3570		.3-	94							
STATES-13,16,21,23,55		61 NON-AB DAU	102	12207	3.6	441		9	13972	504	1	13539	494
		53 PAIRED NON-AB DAU	91	12302	3.6	443		10	13992	506	1	13611	499
		DIFF. 53 PAIRS 0030-0022-0032	131		.0	2			1765-	63-		1332-	53-
1033025		14 NON-AB DAU	33	9967	3.8	374		7	10416	407	2	10613	401
STATES-23		10 PAIRED NON-AB DAU	25	9841	3.8	370		7	10416	407	2	10613	401
		DIFF. 10 PAIRS 0005-0006-0007	124-		.2	10			449-	33-		646-	27-
1033032	CLARKDALE SKYLARK ADMIRAL LAD.....												
03-15-48	798226 2412824	96 AB DAUGHTERS	100	12171	3.8	460		8	13026	477	1	12828	471
LISTED:08-55	AB STUD. 32- 75	70 PAIRED AB DAU	74	12471	3.8	473		10	13242	480	1	13270	484
STATES-33,34,35,41,42,61,74		DIFF. 70 PAIRS 0027-0045-0037	297-		.2	15			855-	17-		657-	11-
		42 NON-AB DAU	99	13873	3.8	533		5	13516	494	2	13688	508
		30 PAIRED NON-AB DAU	80	13875	3.8	528		5	13541	489	2	13504	494
		DIFF. 30 PAIRS 0019-0020-0024	574		.2	46			357	39		185	25

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP.AV.				YEARLY HERD				AV. FAT LB
			NUMBER	LB	%	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1033088	CHRISTY HOMESTEAD INTENSITY.....														
10-18-47	943799 2593415	53 AB DAUGHTERS	68	11125	3.7	417		8	12429	443	1	11825	427		
LISTED,09-55	AB STUD,35- 02	35 PAIRED AB OAU	44	11101	3.8	418		8	12477	448	1	11795	423		
STATES-34,35,42,47		OIFF. 35 PAIRS 0009-0027-0018	908-		.3	6-			1304-	26-		700-	10-		
		38 NON-AB OAU	141	12281	3.8	467		14	12944	472	3	12322	454		
		32 PAIRED NON-AB OAU	118	12235	3.8	465		14	12884	469	3	12260	451		
		OIFF. 32 PAIRS 0021-0025-0024	1090		.2	68			663-	5-		41-	13		
1033112	GLENAFTON RAG APPLE EMERALD.....														
11-25-46	10137532 10546808	206 AB DAUGHTERS	363	11568	3.7	427		22	12227	434	2	13101	464		
LISTED,06-53	AB STUD,52- 01	143 PAIRED AB OAU	254	11716	3.7	432		22	12227	434	2	13101	464		
STATES-22,52,54,55		OIFF. 143 PAIRS 0071-0071-0082	49-		.1	4			659-	7-		1533-	37-		
		25 NON-AB OAU	71	11345	3.7	421		20	12045	422	2	11440	402		
		23 PAIRED NON-AB OAU	68	11250	3.7	417									
		OIFF. 23 PAIRS 0003-0011-0005	1814-		.0	61-			700-	1-		95-	19		
1033247	CARNATION PROMISE.....														
11-09-47	943802 2638012	30 NON-AB OAU	69	12934	3.8	497		29	11881	431	3	13297	479		
LISTED,04-56		24 PAIRED NON-AB OAU	57	13411	3.8	510		27	12323	442	3	13153	474		
STATES-21,22,23,51,52,54		OIFF. 24 PAIRS 0017-0020-0019	787		.3	66			1053	66		363-	18		
1033250	CARNATION ROBINHOOD.....														
11-24-47	943802 1972618	53 NON-AB OAU	133	13396	3.9	518		9	13878	513	2	12731	477		
LISTED,10-55		42 PAIRED NON-AB OAU	112	13368	3.9	517		9	13777	511	3	12666	476		
STATES-50,51,54,55		OIFF. 42 PAIRS 0010-0024-0017	1710-		.2	40-			482-	5		665	41		
1033260	CARNATION HERALDER.....														
01-19-48	837650 2102333	17 AB DAUGHTERS	17	12580	3.7	460		7	12933	474	1	12444	449		
LISTED,08-55	AB STUD,35- 02	9 PAIRED AB OAU	9	12579	3.7	460		7	13365	492	1	13303	486		
STATES-34,35,42,47		OIFF. 9 PAIRS 0004-0003-0004	472-		.0	19-			353-	14-		136	11		
		27 NON-AB OAU	82	13093	3.8	498		5	12794	424	2	12845	475		
		25 PAIRED NON-AB OAU	76	12865	3.8	490		5	12739	419	2	12867	476		
		OIFF. 25 PAIRS 0014-0020-0015	160		.3	41			299	74		248	23		
1033265		8 NON-AB OAU	19	11867	3.5	416		4	13260	483	5	13757	492		
STATES-23		7 PAIRED NON-AB OAU	18	11810	3.5	412		4	13260	483	5	13757	492		
		OIFF. 7 PAIRS 0001-0004-0000	1627-		.0	53-			1393-	67-		1890-	76-		
1033389	GOODRIGHT ADMIRAL ORMSBY JEFFERY.....														
01-14-48	921291 2509347	17 NON-AB OAU	41	10787	3.5	376		8	11133	400	2	11029	392		
LISTED,01-55		16 PAIRED NON-AB OAU	39	10678	3.5	373		8	11143	399	2	11058	392		
STATES-35		OIFF. 16 PAIRS 0001-0005-0002	1657-		.0	64-			346-	24-		242-	16-		
1033472	MEISEGEIER HOESLY MAYBELLE BOAST.....														
11-04-47	894536 2480285	6 AB DAUGHTERS	6	10287	4.2	434		1	13390	467	1	12660	393		
LISTED,10-56	AB STUD,35- 07	3 PAIRED AB OAU	3	11093	4.5	503					1	12660	393		
STATES-23,31,33,34,35,83		OIFF. 3 PAIRS 0000-0003-0000	2584-		.6	24-			3103-	33-		2373-	39		
		19 NON-AB OAU	25	11766	4.2	498		8	12545	470	1	12475	475		
		15 PAIRED NON-AB OAU	21	11831	4.3	508		8	12684	478	1	12475	475		
		OIFF. 15 PAIRS 0005-0013-0007	1613-		.4	18-			779-	28		709-	23		
1033503	TYLER FARMS COLONEL.....														
09-25-47	927531 1825418	18 NON-AB OAU	40	11347	3.8	432		3	11820	428	1	11533	464		
LISTED,01-55		17 PAIRED NON-AB OAU	39	11529	3.8	437		3	11820	428	1	11533	464		
STATES-11,12,13		OIFF. 17 PAIRS 0011-0003-0006	353-		.3-	45-			473-	4		186-	32-		
1033650	SHAKER FEMCO ALMA PANDA.....														
02-06-48	790424 2143955	14 NON-AB OAU	43	11036	3.7	411		6	12030	393					
LISTED,05-55		10 PAIRED NON-AB OAU	35	11034	3.7	413		6	12030	393					
STATES-21,23		OIFF. 10 PAIRS 0003-0006-0003	2463-		.1	77-			944-	18					
1033663	EMPEROR ORMSBY LOCHINVAR.....														
03-09-48	944218 2596572	11 NON-AB OAU	31	10510	3.4	358		6	8648	289	3	9902	333		
LISTED,03-55		10 PAIRED NON-AB OAU	27	10541	3.4	360		6	8792	295	3	9974	338		
STATES-23		OIFF. 10 PAIRS 0008-0008-0007	1373		.1	58			1862	69		608	23		
1033672		34 NON-AB OAU	85	10306	3.5	365									
STATES-21,54		12 PAIRED NON-AB OAU	30	10573	3.5	371									
		OIFF. 12 PAIRS 0003-0007-0005	567-		.1	11-									
1033772	SUCCESSOR MONTVIC VEEDITION.....														
01-29-48	966000 2508100	52 NON-AB OAU	90	12476	3.7	463		9	11853	434	2	12803	483		
LISTED,05-56		42 PAIRED NON-AB OAU	73	12485	3.7	463		7	11197	414	2	12094	434		
STATES-14,21,23		OIFF. 42 PAIRS 0024-0026-0024	463		.1	35			623	29		327-	22-		
1033825	GREYROCK RAG APPLE MONARCH.....														
02-27-48	921213 2454637	33 NON-AB OAU	64	10699	3.6	382		16	13258	507	2	13178	500		
LISTED,04-55		29 PAIRED NON-AB OAU	58	10652	3.5	377		16	13260	502	2	13075	494		
STATES-16,21		OIFF. 29 PAIRS 0016-0010-0014	163-		.1-	11-			2559-	125-		2479-	118-		
1033879	CORRECTION INKA BURKE.....														
12-21-47	998137 2334926	27 NON-AB OAU	49	10812	4.1	438		5	12141	452	2	11599	445		
LISTED,01-55		26 PAIRED NON-AB OAU	48	10707	4.1	434		5	12161	451	2	11612	445		
STATES-35		OIFF. 26 PAIRS 0008-0023-0015	767-		.4	15			1329-	14-		787-	7-		
1033908	TRAILWOOD ORMSBY CLOTHILDE KING.....														
09-16-47	934021 1985585	20 AB DAUGHTERS	20	11901	3.6	433					1	14210	501		
LISTED,09-56	AB STUD,35- 75	13 PAIRED AB OAU	13	10962	3.7	401					1	14210	501		
STATES-13,21,22,31,32,34,42,55,57		OIFF. 13 PAIRS 0003-0006-0003	1387-		.0	59-						2309-	68-		
		22 NON-AB OAU	46	14691	3.7	543		3	15746	562	2	15223	542		
		16 PAIRED NON-AB OAU	32	14625	3.6	533		3	15344	556	2	15032	535		
		OIFF. 16 PAIRS 0008-0006-0008	377-		.0	4-			1055-	19-		532-	1		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1033985	BOND HAVEN RAG APPLE NIGHTCAP.....												
09-21-44	10137532	10479061	201 AB DAUGHTERS	380	10669	3.5	375	10	11345	425	2	11087	417
LISTED,06-53	AB STUD,23- 05		120 PAIRED AB DAU	245	10718	3.5	375	10	11230	421	2	11005	412
STATES-21,23,51			DIFF. 120 PAIRS 0040-0044-0038	882-	.0	35-			676-	50-		418-	42-
			10 NON-AB DAU	27	11986	3.6	427	3	13932	519	1	13630	542
			3 PAIRED NON-AB DAU	12	11423	3.3	378	3	13855	510			
			DIFF. 3 PAIRS 0001-0001-0001	177	.4-	36-			1946-	92-		1644-	115-
1034091	LONELM RAG APPLE DESIGNER.....												
06-03-47	10123344	10547168	9 PAIRED NON-AB DAU	21	10367	3.7	399	9	10643	405	2	11513	422
LISTED,01-55			DIFF. 9 PAIRS 0004-0005-0002	965-	.1	23-			224	6-		646-	23-
STATES-23,51													
1034092			5 PAIRED NON-AB DAU	11	9728	3.5	339	5	10870	399	2	11080	392
STATES-23			DIFF. 5 PAIRS 0001-0001-0001	800-	.1-	38-			1142-	60-		1352-	53-
1034169			11 NON-AB DAU	30	12296	3.4	413	13	12906	472	2	12524	455
STATES-41			5 PAIRED NON-AB DAU	12	12404	3.3	413	13	12998	473	2	12654	460
			DIFF. 5 PAIRS 0002-0000-0002	32-	.3-	37-			620-	59-		238-	42-
1034177	SOMERDALE LASHBROOK HOMESTEAD.....												
03-29-47	863787	2449242	29 NON-AB DAU	54	9621	3.6	351	12	8751	291	1	8493	304
LISTED,04-55			21 PAIRED NON-AB DAU	41	9494	3.7	350	12	8721	291	1	8492	302
STATES-41			DIFF. 21 PAIRS 0009-0015-0012	494-	.3	7			870	60		1128	47
1034191	BEERSTON EMPEROR ORMSBY MODEL VALE.....												
03-01-48	810427	1920160	19 NON-AB DAU	38	9174	3.6	326	15	12330	479	2	12980	472
LISTED,05-56			12 PAIRED NON-AB DAU	24	9055	3.5	321	15	12330	479	2	12980	472
STATES-16,21			DIFF. 12 PAIRS 0005-0004-0004	808-	.0	27-			3156-	153-		3806-	146-
1034217	HAR-MAR MONTVIC HIEMKE RAG APPLE.....												
04-10-48	901451	2438232	22 NON-AB DAU	49	11041	3.5	386						
LISTED,08-55			19 PAIRED NON-AB DAU	40	11008	3.5	385						
STATES-21			DIFF. 19 PAIRS 0007-0008-0004	1190-	.0	41-							
1034220			16 NON-AB DAU	49	11465	3.6	409	8	12429	446	3	12236	434
STATES-41			9 PAIRED NON-AB DAU	23	11490	3.5	401	8	12530	449	2	12305	436
			DIFF. 9 PAIRS 0005-0003-0005	522	.0	16			964-	37-		771-	25-
1034273	ROSEDALE EVELYN PRODUCTION JOE.....												
12-11-42	752114	2322764	14 NON-AB DAU	42	13432	3.9	520	11	14000	545	2	14292	538
LISTED,06-52			13 PAIRED NON-AB DAU	39	13448	3.9	518	10	14000	545	2	14292	538
STATES-34			DIFF. 13 PAIRS 0004-0007-0005	735-	.0	33-			568-	25-		860-	38-
1034297	LAKEFIELD IOWANA RAG APPLE PAUL.....												
06-17-48	931106	2415292	19 NON-AB DAU	34	12457	3.5	438	2	12521	414	2	12622	451
LISTED,09-56			17 PAIRED NON-AB DAU	31	12332	3.5	437	2	12616	417	2	12560	450
STATES-34			DIFF. 17 PAIRS 0005-0011-0008	916-	.2	5-			64-	24		165-	13-
1034328			12 NON-AB DAU	26	9086	3.8	342	4	12010	437			
STATES-33			6 PAIRED NON-AB DAU	10	10158	3.7	376	4	12010	437			
			DIFF. 6 PAIRS 0005-0005-0006	2390	.2	108			2924-	95-			
1034332			14 NON-AB DAU	45	11697	3.4	393	11	12449	428	3	12154	428
STATES-33			7 PAIRED NON-AB DAU	21	11930	3.2	380	12	12422	426	3	12435	439
			DIFF. 7 PAIRS 0004-0001-0003	115	.3-	28-			752-	35-		457-	35-
1034387	STOCKHOLM COLUMBUS.....												
09-28-46	10150910	10526253	63 NON-AB DAU	114	11592	3.6	423	13	11071	403	1	10700	382
LISTED,06-52			39 PAIRED NON-AB DAU	74	12131	3.7	447	12	11257	412	1	10930	391
STATES-23			DIFF. 39 PAIRS 0028-0027-0029	1139	.3	69			521	20		892	41
1034390	SANMARGALE PRINCE - TWIN.....												
03-16-47	906000	2268942	10 NON-AB DAU	26	9749	3.8	370						
LISTED,04-55			9 PAIRED NON-AB DAU	23	9521	3.9	367						
STATES-54			DIFF. 9 PAIRS 0000-0008-0002	2846-	.4	62-							
1034396	NOEL ORMSBY POSCH FRILLY.....												
01-11-48	937007	2100719	26 NON-AB DAU	46	11875	3.8	455						
LISTED,01-55			22 PAIRED NON-AB DAU	39	12297	3.8	473						
STATES-21			DIFF. 22 PAIRS 0011-0013-0011	518-	.0	10-							
1034452	OLIVE FARMS GOLDEN DUTCHMAN.....												
06-17-47	903260	2571914	300 AB DAUGHTERS	443	11457	3.7	420	15	11891	438	2	12226	452
LISTED,02-56	AB STUD,51- 02		224 PAIRED AB DAU	334	11566	3.7	423	15	11898	437	2	12243	452
STATES-31,51,52			DIFF. 224 PAIRS 0108-0089-0106	91-	.0	3-			434-	18-		769-	32-
			27 NON-AB DAU	63	12251	3.6	445	7	14641	537	3	14161	520
			22 PAIRED NON-AB DAU	52	12489	3.6	454	7	14511	531	3	13792	506
			DIFF. 22 PAIRS 0013-0005-0013	952	.2-	15			2390-	92-		1910-	75-
1034463	WOOSTERDALE CAVALIER ABBEKERK - TWIN.....												
02-29-48	863791	2339832	16 NON-AB DAU	46	13298	3.6	485						
LISTED,10-55			13 PAIRED NON-AB DAU	36	13268	3.7	487						
STATES-21			DIFF. 13 PAIRS 0005-0006-0005	29-	.1	8							
1034466	WOOSTERDALE CAVALIER ORMSBY FOBES - TWIN....												
05-04-48	863791	2527795	137 AB DAUGHTERS	234	11430	3.7	428	10	11335	427	2	10870	404
LISTED,08-55	AB STUD,21- 01		99 PAIRED AB DAU	174	11578	3.7	432	11	11558	439	2	11244	422
STATES-13,14,16,21,23			DIFF. 99 PAIRS 0042-0062-0046	555-	.1	7-			95	1		560	24
			9 NON-AB DAU	16	10385	3.8	393	8	11968	433	1	11307	423
			8 PAIRED NON-AB DAU	14	10520	3.8	400	8	11968	433	1	11307	423
			DIFF. 8 PAIRS 0001-0006-0002	2235-	.2	63-			1583-	40-		922-	30-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV. YEARLY HERO AV.							
	ANIMALS		RECORDS	MILK	TEST	FAT	FEEO	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1034467	WOOSTERDALE	CAVALIER	FOES - TWIN.....											
05-04-48	863791	2527795	26 NON-AB OAU	67	13938	3.6	496							
LISTED,03-56	AB	STUD,21- 01	23 PAIRED NON-AB OAU	59	13698	3.6	492							
STATES-21			DIFF. 23 PAIRS 0013-0009-0010	417-	.1	9-								
1034471	COOPERFIELD	OOTTIE MAE	CONQUEROR.....											
10-16-47	673525	2936434	46 AB DAUGHTERS	90	11708	3.8	441	7	12563	455	2	12535	447	
LISTED,08-55	AB	STUD,22- 06	26 PAIRED AB OAU	52	11681	3.8	449	7	12563	455	2	12535	447	
STATES-22,23			DIFF. 26 PAIRS 0014-0018-0014	247	.2	32			855-	14-		827-	6-	
			5 NON-AB OAU	16	12677	3.8	482							
			3 PAIRED NON-AB OAU	13	13632	3.9	525							
			DIFF. 3 PAIRS 0002-0000-0002	1225	.3-	7								
1034472	COOPERFIELD	BEATRICE	CONQUEROR.....											
03-01-47	673525	1956216	115 AB DAUGHTERS	204	11186	3.9	435	14	11565	442	2	11118	430	
LISTED,04-54	AB	STUD,12- 03	71 PAIRED AB OAU	132	11164	3.9	436	15	11702	446	2	11177	432	
STATES-12,13,14,16,22			DIFF. 71 PAIRS 0031-0047-0037	460-	.2	2			379-	7-		68	5	
			8 NON-AB OAU	25	11949	4.0	477							
			5 PAIRED NON-AB OAU	17	11520	4.0	461							
			DIFF. 5 PAIRS 0002-0004-0002	705-	.1	14-								
1034549	OTCO	ADMIRAL	LAST MAN.....											
01-14-48	938154	2678648	37 NON-AB OAU	108	12134	3.8	457	8	11717	462	3	11352	434	
LISTED,10-55			33 PAIRED NON-AB OAU	94	12118	3.7	454	8	11609	458	3	11342	433	
STATES-23			DIFF. 33 PAIRS 0015-0013-0018	135	.1-	4			417	5-		782	23	
1034555	WEARY RIVER	GOVERNOR	PIETERTJE.....											
09-20-46	706791	1652197	29 NON-AB OAU	80	14829	3.5	519	56	16377	583				
LISTED,08-53			21 PAIRED NON-AB OAU	54	14868	3.5	521	60	16441	585				
STATES-93			DIFF. 21 PAIRS 0012-0005-0008	175	.2-	19-			1548-	64-				
1034556	WEARY RIVER	GOVERNOR	KING.....											
05-09-47	706791	1700450	14 NON-AB OAU	37	15308	3.6	551	57	16204	586				
LISTED,05-55			12 PAIRED NON-AB OAU	34	15345	3.6	556	57	16204	586				
STATES-93			DIFF. 12 PAIRS 0009-0004-0008	1547	.0	56			896-	35-				
1034573	STADACONA	INTERSTY	FAYNE.....											
02-16-48	900283	2397947	26 NON-AB OAU	63	10919	3.8	413	10	12149	452	1	12078	430	
LISTED,04-55			23 PAIRED NON-AB OAU	59	11050	3.8	419	10	12421	463	1	12139	449	
STATES-81,82,85,91			DIFF. 23 PAIRS 0014-0015-0015	730	.0	30			1230-	39-		1159-	37-	
1034594	BEACON	SENSATION	SIMS - TWIN.....											
02-03-48	840120	2390436	15 NON-AB OAU	52	14311	3.4	483	4	11049	384	4	11253	383	
LISTED,01-55			12 PAIRED NON-AB OAU	40	13920	3.4	469	4	11587	401	4	11215	380	
STATES-21,23			DIFF. 12 PAIRS 0005-0003-0004	379-	.0	20-			3262	99		3058	100	
1034701	VENTNOR	FRITZ	TRANSMITTER.....											
03-02-48	924196	2133609	48 NON-AB OAU	91	9534	3.7	355	6	9982	382	2	10355	392	
LISTED,01-55			45 PAIRED NON-AB OAU	87	9542	3.7	354	6	9963	381	2	10324	390	
STATES-35,48,64			DIFF. 45 PAIRS 0014-0017-0013	777-	.1-	33-			448-	27-		821-	37-	
1034776	EL MAR	POSCH	DUTCH MASTER.....											
09-26-47	702624	2414158	22 NON-AB OAU	56	11769	3.5	407	12	11780	415	2	11649	410	
LISTED,05-55			19 PAIRED NON-AB OAU	50	11853	3.4	405	12	11782	415	2	11675	411	
STATES-21,35			DIFF. 19 PAIRS 0012-0009-0012	1322	.0	48			11-	8-		120	3-	
1034894	ILEANA	ASTREA	CAPTAIN.....											
02-16-48	927672	2241050	21 NON-AB OAU	39	10512	3.7	389	17	11196	408	2	10567	390	
LISTED,04-55			18 PAIRED NON-AB OAU	34	10912	3.7	403	17	11234	410	2	10588	390	
STATES-33,54			DIFF. 18 PAIRS 0008-0009-0008	1421-	.0	49-			684-	19-		55-	1-	
1034913	PENDER	KANE	LUCKY KILLARNEY.....											
03-17-48	939637	2449583	12 NON-AB OAU	28	12079	3.5	419							
LISTED,06-57			10 PAIRED NON-AB OAU	22	12174	3.5	421							
STATES-21,23			DIFF. 10 PAIRS 0003-0005-0003	1364-	.1	41-								
1034950			13 NON-AB OAU	21	10175	3.8	384	9	11513	419	1	10326	384	
STATES-35			5 PAIRED NON-AB OAU	8	10623	3.7	394	7	12999	460	1	12700	469	
			DIFF. 5 PAIRS 0003-0003-0003	416	.1	25			1338-	35-		151-		
1035005			5 PAIRED NON-AB OAU	6	10380	3.5	367	8	11740	424	1	9960	351	
STATES-34			DIFF. 5 PAIRS 0002-0004-0002	433-	.2	5			1360-	57-		420	16	
1035054	MOOREDALE	BURKE	BONNY.....											
12-21-47	786098	1789655	19 NON-AB OAU	27	12369	3.6	442							
LISTED,07-57			15 PAIRED NON-AB OAU	22	12052	3.5	427							
STATES-21,52			DIFF. 15 PAIRS 0002-0006-0002	2297-	.2-	97-								
1035164	PABST	ROBURKE	BELMONT.....											
01-22-48	859213	2396435	4 PAIRED AB OAU	4	15630	3.5	542							
LISTED,12-54	AB	STUD,31- 01	DIFF. 4 PAIRS 0003-0001-0002	1557	.1-	37								
STATES-31,33,61			26 NON-AB OAU	50	12426	3.6	453	55	14180	532	2	12535	461	
			24 PAIRED NON-AB OAU	46	12393	3.6	451	55	14180	532	2	12535	461	
			DIFF. 24 PAIRS 0015-0008-0014	643	.1-	20			1754-	79-		109-	8-	
1035165	PABST	SIGNAL	ROAMER.....											
01-22-48	975892	2623089	18 PAIRED NON-AB OAU	32	8728	3.6	317	7	10013	335	2	9597	332	
LISTED,05-55			DIFF. 18 PAIRS 0005-0006-0005	1428-	.0	49-			1285-	18-		869-	15-	
STATES-35,92														
1035232	BROAD	POCK	MASTER WAYNE.....											
02-08-48	834432	2316592	38 NON-AB OAU	60	10900	3.5	385	8	11607	396	1	11161	381	
LISTED,03-56			34 PAIRED NON-AB OAU	53	11020	3.5	391	8	11689	399	1	11218	382	
STATES-32,35,42,64,72,74,91			DIFF. 34 PAIRS 0015-0026-0018	543-	.1	3-			707-	11-		261-	4	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY HERO	AV.	
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1035278		14 NON-AB DAU	29	11818	3.7	437		5	12665	467	1	12400	438
		7 PAIRED NON-AB DAU	13	11320	3.7	415		5	12665	467	1	12400	438
STATES-35		DIFF. 7 PAIRS 0002-0003-0003		1459-	.2	28-			847-	30-		582-	1-
1035305	SIR BESS PRIDE ORMSBY FOBES.....	76 AB DAUGHTERS	126	13083	3.6	474		8	12496	446	2	11982	432
10-14-47	711381 1946177	52 PAIRED AB DAU	84	12991	3.6	466		7	12206	431	2	11789	425
LISTED,06-53	AB STUD,42- 08	DIFF. 52 PAIRS 0033-0023-0037		1096	.1	49			587	28		1101	42
STATES-42		18 NON-AB DAU	44	14250	3.7	528		5	13894	515	1	14134	508
		13 PAIRED NON-AB DAU	36	15040	3.7	558		4	14457	536	1	14105	507
		DIFF. 13 PAIRS 0011-0010-0013		3769	.3	174			356	13		116	20
1035320	INKA CARNATION MAXIMUM SUNNY SIDE.....	11 NON-AB DAU	18	12780	3.9	503		6	12176	467	2	11825	452
05-05-48	925394 2590122	10 PAIRED NON-AB DAU	16	12986	3.9	509		6	12380	475	2	11977	455
LISTED,05-55		DIFF. 10 PAIRS 0008-0005-0008		2187	.0	88			604	36		955	51
STATES-33,35,47													
1035323		11 NON-AB DAU	23	11098	3.5	393		15	13217	464	3	12022	425
		6 PAIRED NON-AB DAU	14	11521	3.6	413		14	13594	486	5	11614	412
STATES-16		DIFF. 6 PAIRS 0001-0006-0001		2174-	.3	43-			2119-	71-		924-	32-
1035326	BELLE-GRANT DIXIE DEAN.....	26 AB DAUGHTERS	38	12233	3.7	451		7	12653	462	1	11786	430
12-21-47	811414 2585999	19 PAIRED AB DAU	28	12148	3.7	453		8	12817	464	1	11921	431
LISTED,09-56	AB STUD,34- 01	DIFF. 19 PAIRS 0012-0012-0012		129	.1	18			420-	11-		447	21
STATES-34		3 NON-AB DAU	6	14168	3.9	553		4	17992	693	2	14165	555
		2 PAIRED NON-AB DAU	5	15688	4.0	622		4	17992	693	2	14165	555
		DIFF. 2 PAIRS 0001-0001-0001		80-	.1-	27-			3824-	140-		3	2-
1035363	LOYALMERCE BURKE FEIBE.....	41 NON-AB DAU	70	10251	3.7	378		7	12496	462	2	11478	416
03-13-48	958891 2616472	32 PAIRED NON-AB DAU	58	10292	3.7	379		7	12392	458	2	11436	415
LISTED,08-55		DIFF. 32 PAIRS 0009-0015-0009		1283-	.0	44-			2245-	84-		1227-	38-
STATES-23													
1035373		5 PAIRED NON-AB DAU	5	12062	3.7	448		1	12650	450			
		DIFF. 5 PAIRS 0002-0002-0002		125-	.1-	10-			588-	2-			
STATES-91													
1035387	BLOOMER CHIEFTAIN BURKE.....	9 PAIRED NON-AB DAU	27	10697	3.8	405		8	12822	484	2	12861	479
09-28-47	872945 2583718	DIFF. 9 PAIRS 0001-0006-0001		2863-	.1	94-			2125-	79-		2164-	74-
LISTED,08-53													
STATES-23,35													
1035430	LINMERE HAZEL IDEAL.....	124 AB DAUGHTERS	259	12825	3.6	463		11	12718	474	1	12974	485
01-02-48	854184 2300925	92 PAIRED AB DAU	203	12913	3.6	471		13	13075	480	2	12803	474
LISTED,09-56	AB STUD,91- 05	DIFF. 92 PAIRS 0057-0024-0052		882	.2-	19			107	11-		149-	22-
STATES-82,91,92													
1035454	WINTERTHUR ZEUS FOBES COLONEL.....	12 AB DAUGHTERS	13	11273	3.7	416		5	12247	456	1	12630	439
12-05-47	931354 2425457	6 PAIRED AB DAU	7	11271	3.8	427		5	12247	456	1	12630	439
LISTED,02-55	AB STUD,35- 75	DIFF. 6 PAIRS 0003-0004-0004		45-	.2	15			974-	40-		1357-	43-
STATES-33,34,35,41,84		12 NON-AB DAU	30	14024	3.8	529		5	12670	435	2	12515	442
		10 PAIRED NON-AB DAU	23	13527	3.8	511		5	12670	435	2	12515	442
		DIFF. 10 PAIRS 0007-0006-0007		930	.2	56			1354	94		1509	87
1035459	WINTERTHUR FOBES STAR DAGAN.....	173 AB DAUGHTERS	284	13093	3.6	465		9	12680	461	1	12005	446
01-30-48	729449 2229902	128 PAIRED AB DAU	208	13121	3.6	468		10	12640	459	1	11881	442
LISTED,03-57	AB STUD,87- 01	DIFF. 128 PAIRS 0083-0050-0081		934	.0	25			413	4		1088	19
STATES-82,83,84,87,88		16 NON-AB DAU	28	14323	3.5	506		6	13153	453	2	12319	439
		13 PAIRED NON-AB DAU	22	13992	3.5	488		6	13388	459	2	12328	431
		DIFF. 13 PAIRS 0008-0008-0007		43	.1	12			1170	53		2004	67
1035503		7 NON-AB DAU	13	10256	3.6	365		4	13569	433	1	10340	361
		5 PAIRED NON-AB DAU	9	9447	3.6	344		4	12710	405			
STATES-47		DIFF. 5 PAIRS 0001-0004-0001		4890-	.3	125-			3313-	68-		84-	4
1035507	BEAVER OAKS FAYNE INVADER.....	34 AB DAUGHTERS	36	13291	3.6	480		17	12580	456	1	12376	451
11-26-47	943800 2181631	22 PAIRED AB DAU	23	13571	3.6	494		18	12313	441	1	12081	434
LISTED,05-57	AB STUD,41- 04	DIFF. 22 PAIRS 0018-0010-0017		1857	.1-	63			711	24		915	29
STATES-41,42,45		15 NON-AB DAU	29	13346	3.5	471		9	12308	439	2	12443	448
		9 PAIRED NON-AB DAU	17	13862	3.6	495		9	12338	439	2	12477	448
		DIFF. 9 PAIRS 0006-0007-0007		730	.1	38			1038	32		903	23
1035531	FARALARY SOVEREIGN MASTER.....	29 PAIRED NON-AB DAU	81	10657	3.3	348							
03-12-47	10155159 10334053	DIFF. 29 PAIRS 0012-0004-0007		264-	.2-	32-							
LISTED,01-55													
STATES-21													
1035577	BIRDSEVE BURKE ROAMER.....	2 AB DAUGHTERS	2	9835	3.5	347		13	12655	473	1	12090	431
08-21-47	859213 2359374	1 PAIRED AB DAU	1	11090	3.8	421		13	13320	494	1	12590	453
LISTED,05-55	AB STUD,35- 01	DIFF. 1 PAIRS 0000-0001-0000		4174-	.5	87-			2820-	126-		2255-	84-
STATES-35		18 PAIRED NON-AB DAU	32	14196	3.3	471		14	13668	452	1	9485	340
		DIFF. 18 PAIRS 0014-0009-0014		1518	.1	63			528	19		4711	131
1035587	BRADOCROFT ECHORIDGE ORMSBY.....	18 NON-AB DAU	43	13361	3.6	482							
03-04-48	935386 2586099	13 PAIRED NON-AB DAU	34	13681	3.6	497							
LISTED,04-55		DIFF. 13 PAIRS 0006-0009-0007		122	.1	19							
STATES-21													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1035605		12 NON-AB DAU	32	10862	3.4	373							
STATES-21		5 PAIRED NON-AB DAU	13	11167	3.3	367							
		DIFF. 5 PAIRS 0004-0002-0004		3903	.0	128							
1035688		5 PAIRED NON-AB DAU	8	12324	3.5	435		3	13330	505	1	13550	516
STATES-42		DIFF. 5 PAIRS 0003-0000-0003		1619	.5-	12			1006-	70-		1226-	81-
1035714		5 PAIRED NON-AB DAU	5	12694	3.4	436							
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		1296	.1-	33							
1035755	MCCOL CARNATION EVERGREEN.....												
11-11-47	784231	2469228	16	13446	3.7	499							
LISTED-04-55			13	13552	3.7	497							
STATES-21		DIFF. 13 PAIRS 0006-0009-0005		88-	.1	3							
1035771	SIR BESS ORMSBY BURKE FOBES 8TH.....												
03-09-48	934577	2581880	19	13980	3.7	522		3	12871	469	2	13636	506
LISTED-02-56			17	13735	3.7	513		3	12863	470	3	13630	506
STATES-42		DIFF. 17 PAIRS 0008-0011-0010		15-	.1	12			1109	53		344	16
1035806	PRESIDENT LOCHINVAR.....												
07-09-47	887516	2437228	23	11058	3.5	383		16	11322	418	4	10625	403
LISTED-05-55			20	10909	3.5	378		16	11322	418	4	10625	403
STATES-21,51		DIFF. 20 PAIRS 0006-0011-0006		1220-	.0	43-			264-	35-		433	20-
1035828	INDEPENDENCE BURKE ORMSBY LOU INO.....												
10-14-47	905690	2390500	26	11958	3.5	414		23	12284	427	2	11401	400
LISTED-01-55			24	12000	3.5	416		24	12269	426	2	11433	401
STATES-42		DIFF. 24 PAIRS 0013-0008-0010		605	.1-	10			326-	13-		557	14
1035850	CURTISS CANDY MASTER SENATOR.....												
07-08-48	978750	2177529	32	11346	3.8	427		9	11637	435	2	11944	439
LISTED-08-55	AB STUD. 33- 03		22	12107	3.8	459		10	11879	441	2	12277	449
STATES-12,21,23,32,33,34,35		DIFF. 22 PAIRS 0010-0017-0011		679-	.2	4			291-	8-		598-	12-
		40 NON-AB DAU	112	11759	3.8	445		8	12130	448	3	12102	445
		35 PAIRED NON-AB DAU	101	11924	3.8	452		8	12351	458	3	12205	449
		DIFF. 35 PAIRS 0016-0024-0019		392-	.2	12			371-	3-		343-	
1035889	PIETERTJE MAID KING.....												
01-21-48	768821	2253290	88	12259	3.6	440		9	12063	436	1	12035	434
LISTED-06-58	AB STUD. 31- 01		64	12485	3.6	447		9	12203	441	2	12093	438
STATES-31,58		DIFF. 64 PAIRS 0034-0029-0039		143-	.1	1-			196	4		224	6
		4 PAIRED NON-AB DAU	4	13378	3.5	463							
		DIFF. 4 PAIRS 0002-0003-0003		128-	.2	20							
1035891	GERBEN SHOWGIRL VALE KING.....												
02-14-48	768821	2340401	14	12305	3.5	435		8	11591	421	3	11315	405
LISTED-05-55		DIFF. 14 PAIRS 0011-0006-0012		1711	.0	59			714	14		990	30
STATES-35													
1035929	MEARS FARM OUNWOODSMAN.....												
07-08-47	949090	2003122	10	10227	3.8	393		9	13213	487	2	12456	457
LISTED-11-53		DIFF. 10 PAIRS 0003-0008-0005		884-	.2	3-			2986-	94-		2229-	64-
STATES-14													
1035935	ARLENE NEWMONT LEO.....												
11-04-47	889676	2199499	38	8937	3.5	309		10	11443	399	1	14150	300
LISTED-04-55			30	8817	3.5	306		10	11443	399	1	14150	300
STATES-12,13,21		DIFF. 30 PAIRS 0009-0008-0008		1330-	.0	53-			2506-	90-		5213-	191-
1035958	KEARNEY JUNIOR BURKE PABST.....												
05-12-46	879940	2222365	14	13381	3.3	436							
LISTED-04-55			10	13829	3.2	447							
STATES-47		DIFF. 10 PAIRS 0007-0005-0007		577	.0	25							
1035986	OSBORNDAL E SIR OSWALO ORMSBY.....												
01-23-48	760725	2311728	15	12198	3.4	419		41	12534	442	1	12198	425
LISTED-01-55			11	12943	3.4	444		47	12324	433	1	11961	415
STATES-22,23,52		DIFF. 11 PAIRS 0008-0006-0009		1658	.0	58			336-	23-			6-
1035993	DUKE CARNATION HOMESTEAD.....												
11-22-47	826028	2623967	13	12284	3.5	430		8	12268	441	2	12751	449
LISTED-08-53			12	12108	3.5	426		7	12309	442	2	12579	443
STATES-23		DIFF. 12 PAIRS 0009-0007-0009		2494	.0	90			16	11-		467-	19-
1036048	WIS LIEUTENANT MARVEL.....												
12-28-47	914219	2575150	11	13636	3.3	453		9	12831	449	2	12115	414
LISTED-05-56		DIFF. 11 PAIRS 0008-0003-0007		873	.1-	16			805	4		1521	39
STATES-33,35													
1036117		17 NON-AB DAU	26	12090	3.6	435		5	12765	462	1	11557	416
STATES-43		11 PAIRED NON-AB DAU	15	11873	3.6	425		5	13158	476	1	11634	418
		DIFF. 11 PAIRS 0004-0005-0006		515-	.1	11-			675-	27-		533	19
1036121		13 NON-AB DAU	31	13507	3.6	492		7	13760	509			
STATES-42		11 PAIRED NON-AB DAU	26	13356	3.6	484		7	13760	509			
		DIFF. 11 PAIRS 0003-0004-0003		1301-	.1-	57-			253-	17-			
1036127		18 NON-AB DAU	25	13113	3.9	508							
STATES-48		10 PAIRED NON-AB DAU	15	13394	3.9	520							
		DIFF. 10 PAIRS 0009-0004-0009		2442	.0	90							

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1036181	ECU DOR CARNATION BALDWIN.....												
10-06-47	747117 2755609	23 NON-AB DAU	38	11628	4.0	465		14	11204	444	2	11468	448
LISTED,02-56		19 PAIRED NON-AB DAU	32	11695	4.0	472		14	11163	441	2	11419	445
STATES-23,51,54,56		DIFF. 19 PAIRS 0010-0015-0014		515	.2	45			424	21		160	17
1036191	KING CASCADE INSPIRATION.....												
01-29-48	933204 2291088	16 NON-AB DAU	40	8787	3.7	324		12	10738	375	2	10309	366
LISTED,01-55		15 PAIRED NON-AB DAU	39	8994	3.7	331		12	10697	374	2	10309	366
STATES-33,35		DIFF. 15 PAIRS 0006-0010-0007		1069-	.1	30-			1951-	51-		1522-	42-
1036248	RAGOSA SEGIS FOBES.....												
11-18-47	859584 2227742	14 PAIRED NON-AB DAU	33	10504	3.8	400		7	11663	414	2	12015	434
LISTED,01-55		DIFF. 14 PAIRS 0002-0009-0002		1731-	.1	52-			1159-	14-		1511-	34-
STATES-35,51													
1036377	LANGE BELMONT MASTER PRINCE.....												
04-10-48	702624 2382365	14 NON-AB DAU	33	11437	3.7	424		14	11480	413	2	11986	434
LISTED,10-55		11 PAIRED NON-AB DAU	21	11835	3.7	435		14	11589	419	2	12282	445
STATES-35		DIFF. 11 PAIRS 0007-0006-0007		789	.1	39			43-	11		549-	10-
1036413	KAYTEE BONNY JULE.....												
04-14-47	912429 1970548	9 NON-AB DAU	23	11242	3.7	414		8	12865	477	2	11605	433
LISTED,04-55		8 PAIRED NON-AB DAU	22	11523	3.7	423		9	12739	470	2	11616	431
STATES-35,74		DIFF. 8 PAIRS 0001-0006-0001		2419-	.1	72-			1623-	63-		363-	19-
1036431	OURHOME ORMSBY BLEND.....												
04-28-47	788399 2597827	14 NON-AB DAU	44	14388	3.5	507		3	9880	354	1	8910	348
LISTED,01-55		11 PAIRED NON-AB DAU	34	14478	3.5	511		3	9880	354	1	8910	348
STATES-16,21		DIFF. 11 PAIRS 0006-0003-0006		558	.0	18			4508	153		5478	139
1036448		6 NON-AB DAU	12	12127	3.6	437							
		5 PAIRED NON-AB DAU	11	11990	3.6	431							
STATES-21		DIFF. 5 PAIRS 0002-0003-0003		37-	.0	1							
1036499	GOODRIGHT TRIUNE ADMIRAL JERRY.....												
10-21-47	822837 2098168	15 NON-AB DAU	39	13379	3.8	503		6	13669	521	2	13720	520
LISTED,10-54		14 PAIRED NON-AB DAU	34	13347	3.8	503		6	13644	519	2	13719	520
STATES-35		DIFF. 14 PAIRS 0003-0008-0005		767-	.0	28-			290-	18-		341-	17-
1036591	INTERMOUNTAIN INKA GOVERNOR FOBES.....												
04-23-47	904542 1799656	17 NON-AB DAU	52	13719	3.5	474		3	14991	518	3	13746	484
LISTED,03-55		13 PAIRED NON-AB DAU	41	14133	3.4	487		3	15083	520	3	13800	485
STATES-82		DIFF. 13 PAIRS 0007-0005-0008		763	.0	28			1272-	44-		27-	10-
1036661	GLENAFTON MARKSMAN RENOWN.....												
03-26-47	10137532 10546126	20 NON-AB DAU	51	12117	4.1	501		14	10834	449	2	11161	454
LISTED,01-55		18 PAIRED NON-AB DAU	49	12253	4.1	505		14	10846	448	2	11206	454
STATES-23,51		DIFF. 18 PAIRS 0001-0016-0005		2795-	.5	42-			1283	52		956	47
1036673		14 NON-AB DAU	20	9594	3.4	327		38	11576	392	1	10642	374
		6 PAIRED NON-AB DAU	10	10023	3.4	339		40	11474	380	1	10780	352
STATES-51		DIFF. 6 PAIRS 0001-0006-0003		354-	.3	18			1982-	65-		1048-	47-
1037002	ELM SITE MACCAP EXCELLENCE.....												
03-04-48	743690 2517063	21 NON-AB DAU	50	12335	3.6	441		5	11921	430	2	10954	393
LISTED,05-55		16 PAIRED NON-AB DAU	37	11889	3.6	426		6	12013	434	2	10984	394
STATES-42		DIFF. 16 PAIRS 0010-0007-0011		765	.0	26			414	11		1381	48
1037145		15 NON-AB DAU	41	12950	3.9	505		5	13649	560	1	14632	575
		7 PAIRED NON-AB DAU	21	13650	3.8	519		5	13251	547	2	14441	570
STATES-91		DIFF. 7 PAIRS 0004-0005-0004		30-	.1	10			699-	55-		1682-	70-
1037179	NEWMONT PATRIOT.....												
10-28-47	869473 2372038	61 NON-AB DAU	122	12552	3.6	456		9	12323	449	2	11762	434
LISTED,04-56		56 PAIRED NON-AB DAU	112	12603	3.6	456		9	12393	452	2	11835	438
STATES-35,56		DIFF. 56 PAIRS 0029-0022-0025		144	.1-	7-			229	7		790	22
1037182	ELMCROFT BEETS RAG APPLE.....												
02-12-46	10171134 10519043	18 NON-AB DAU	38	11434	3.9	448							
LISTED,04-53		13 PAIRED NON-AB DAU	28	11418	3.9	451							
STATES-21		DIFF. 13 PAIRS 0005-0010-0007		501-	.2	6							
1037221		12 NON-AB DAU	31	12220	3.6	443		9	11591	418	2	12682	456
		7 PAIRED NON-AB DAU	21	13050	3.6	472		8	11582	415	2	12576	452
STATES-35		DIFF. 7 PAIRS 0002-0006-0005		125-	.2	30			629	25		462-	13-
1037230	SINKING SPRINGS PILOT LAUXMONT.....												
04-16-47	760856 1909125	19 NON-AB DAU	53	11439	3.7	422		8	13468	486	3	12278	445
LISTED,04-53		15 PAIRED NON-AB DAU	46	11814	3.7	440		6	13659	495	3	12179	442
STATES-23,51		DIFF. 15 PAIRS 0007-0011-0008		416-	.2	12			2029-	64-		839-	23-
1037300	DOT ADMIRAL PRILLY BURKE.....												
05-30-47	947963 2409133	126 AB DAUGHTERS	159	11710	3.7	428		9	10160	359			
LISTED,07-57	AB STUD,52- 01	85 PAIRED AB DAU	98	11932	3.7	439		9	10160	359			
STATES-52,55,57,63		DIFF. 85 PAIRS 0043-0042-0046		54-	.1	6			1550	69			
		7 PAIRED NON-AB DAU	21	13299	3.6	474							
		DIFF. 7 PAIRS 0003-0003-0002		477-	.1-	41-							
1037357	MAPLE HAVEN VARDUSK - TWIN.....												
07-17-48	912388 2228472	20 NON-AB DAU	58	12966	3.5	449							
LISTED,10-54		16 PAIRED NON-AB DAU	49	13376	3.5	467							
STATES-22,23		DIFF. 16 PAIRS 0007-0000-0006		114-	.2-	34-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1037364	MAPLE HAVEN	MISTER VAP.....	24 NON-AB DAU	56	9156	3.4	313		6	10003	360	2	10617	395
04-25-48	912388	2593697	18 PAIRED NON-AB DAU	39	9665	3.4	331		6	10066	366	2	10700	400
LISTED,08-55			DIFF. 18 PAIRS 0009-0008-0007		301-	.1-	18-			847-	47-		1461-	82-
STATES-23,51														
1037418			34 NON-AB DAU	109	11398	3.6	413		6	13666	481	3	12171	438
			24 PAIRED NON-AB DAU	79	11077	3.7	408		7	13754	482	3	12215	440
STATES-81			DIFF. 24 PAIRS 0010-0013-0007		482-	.0	14-			2268-	68-		773-	25-
1037451	N J E S	FEDERATE CONCENTRATE ROBERT.....	67 AB DAUGHTERS	138	10992	3.7	408		7	13115	489	2	13210	496
12-16-47	898193	2469980	51 PAIRED AB DAU	108	10913	3.7	404		7	13115	489	2	13210	496
LISTED,09-56	AB STUO,22- 01		DIFF. 51 PAIRS 0018-0029-0018		1105-	.1	28-			2123-	81-		2218-	88-
STATES-22,23,50														
1037513			8 NON-AB DAU	14	10856	3.6	393		16	11240	411	2	10741	389
			5 PAIRED NON-AB DAU	11	11122	3.5	393		16	11138	404	2	10747	389
STATES-35			DIFF. 5 PAIRS 0002-0002-0002		15	.1-	7-			384-	18-		115	4
1037562	KNOLLWOOD	BONHEUR CHIEFTAIN 15TH.....	15 NON-AB DAU	48	15640	3.8	601							
05-05-48	897999	2572522	13 PAIRED NON-AB DAU	40	15853	3.9	613							
LISTED,08-55			DIFF. 13 PAIRS 0010-0007-0011		2232	.1	92							
STATES-21														
1037563	KNOLLWOOD	BONHEUR CHIEFTAIN 16TH.....	24 NON-AB DAU	60	11684	3.9	459		8	12183	469	2	11345	443
05-11-48	897999	2753418	21 PAIRED NON-AB DAU	49	11481	3.9	452		7	11889	457	2	10977	430
LISTED,10-54			DIFF. 21 PAIRS 0003-0013-0003		2112-	.1	63-			499-	10-		339	16
STATES-11,14,16														
1037613			6 NON-AB DAU	15	11413	3.6	406		7	12258	432	3	11429	399
			5 PAIRED NON-AB DAU	12	11336	3.6	404		7	12247	432	3	11453	399
STATES-41			DIFF. 5 PAIRS 0003-0003-0003		20-	.1	5			845-	26-		16-	7
1037622	ROCKCREST	BURKE TRANSMITTER.....	15 AB DAUGHTERS	26	12860	3.5	455		8	13342	497	2	13428	487
04-14-48	963902	2633588	12 PAIRED AB DAU	21	13022	3.5	454		9	13505	495	2	13477	488
LISTED,08-55	AB STUO,42- 02		DIFF. 12 PAIRS 0008-0005-0009		1520	.0	46			482-	42-		568-	32-
STATES-42			9 PAIRED NON-AB DAU	33	13871	3.4	470		7	13603	488	2	14665	519
			DIFF. 9 PAIRS 0002-0004-0003		2431-	.1	68-			268	18-		794-	49-
1037657	SUNNYBANK	ORMSEY SIR BESS.....	18 NON-AB DAU	35	10770	3.4	371		3	12745	451	2	11923	403
11-03-47	833946	2044011	17 PAIRED NON-AB DAU	34	10954	3.4	377		3	12745	451	2	11923	403
LISTED,05-53			DIFF. 17 PAIRS 0007-0007-0009		283-	.1-	18-			1975-	80-		1153-	32-
STATES-42														
1037694	KYLAND	FOBES BURKE 27TH.....	12 PAIRED NON-AB DAU	23	12453	3.5	436		9	13220	471	2	12804	448
03-27-48	894515	2625724	DIFF. 12 PAIRS 0005-0006-0007		644-	.0	22-			767-	35-		351-	12-
LISTED,11-55														
STATES-35														
1037750	INSTITUTE	TRIUNE FOBES NETHERLAND.....	28 NON-AB DAU	55	14036	3.5	491		12	14146	483	1	12847	450
10-22-47	855641	2742701	19 PAIRED NON-AB DAU	33	14002	3.5	489		13	14024	478	1	12727	447
LISTED,05-56			DIFF. 19 PAIRS 0013-0011-0015		1932	.1	81			110-	8		1189	41
STATES-84														
1037775	SUTTEN OAKS	CONFIDENT TACK.....	38 NON-AB DAU	107	11875	3.6	428		62	10892	426			
12-01-47	903183	2423867	22 PAIRED NON-AB DAU	60	12095	3.6	431		62	10892	426			
LISTED,12-54			DIFF. 22 PAIRS 0017-0005-0013		2007	.1-	53			983	2			
STATES-93														
1037840			10 NON-AB DAU	31	12275	3.7	458							
			5 PAIRED NON-AB DAU	17	11972	3.6	435							
STATES-21			DIFF. 5 PAIRS 0002-0003-0002		468-	.0	9-							
1037878	VEEDITION	MELVAR.....	28 NON-AB DAU	80	12032	3.6	430							
01-16-48	966000	2634029	23 PAIRED NON-AB DAU	70	12167	3.6	437							
LISTED,08-55			DIFF. 23 PAIRS 0011-0012-0014		359-	.1	4-							
STATES-21														
1037986	HARTHOLM	CARNATION OLIVA.....	12 NON-AB DAU	35	13107	3.7	479		9	12799	480	2	12587	471
09-16-47	738621	10548346	8 PAIRED NON-AB DAU	22	13360	3.6	478		9	12815	481	1	12595	471
LISTED,10-55			DIFF. 8 PAIRS 0001-0004-0002		1245-	.1	28-			308	1-		520	8
STATES-35,87														
1037988	GOVERNOR	WALKER FERDINAND BONHEUR.....	8 PAIRED NON-AB DAU	13	11351	3.8	433		4	10820	393	3	12534	455
08-30-47	783849	2495938	DIFF. 8 PAIRS 0005-0003-0004		1070	.1-	30			531	40		1183-	22-
LISTED,03-55														
STATES-23														
1038072	QUIN LYNN	SMOKY MARIETTA JOE.....	13 NON-AB DAU	41	12634	3.6	455							
03-24-48	925950	2140303	12 PAIRED NON-AB DAU	35	12445	3.6	452							
LISTED,12-55			DIFF. 12 PAIRS 0008-0005-0007		998	.0	37							
STATES-48														
1038091	LUXIANA	KEYES DE KOL RAG APPLE.....	10 NON-AB DAU	26	10311	3.3	344		3	7777	300	2	9040	329
03-11-46	10144667	10518536	9 PAIRED NON-AB DAU	22	9973	3.3	333		3	7777	300	2	9040	329
LISTED,12-54			DIFF. 9 PAIRS 0002-0003-0002		2323-	.2-	92-			2534	44		1271	15
STATES-13,21,23														
1038097	MAIDEN LANE	MUDINE POSCH DE KOL.....	8 PAIRED NON-AB DAU	24	13515	3.5	477							
03-22-47	937176	2359820	DIFF. 8 PAIRS 0002-0007-0004		1072-	.2	1-							
LISTED,08-53														
STATES-21														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1038118	WALKER HOMESTEAD DAWN.....												
01-03-48	943367 2511300	42 AB DAUGHTERS	43	12738	4.1	516		16	14320	542	1	13040	498
LISTED,05-56	AB STUD,13- 01	31 PAIRED AB DAU	32	13255	4.1	540		16	14320	542	1	13040	498
STATES-12,13,14,16,55		DIFF. 31 PAIRS 0011-0022-0015		1366-	.4	6-			1582-	26-		302-	18
		45 NON-AB DAU	142	14434	4.1	591		13	12902	475	3	12436	438
		42 PAIRED NON-AB DAU	129	14489	4.1	596		13	12902	475	3	12436	438
		DIFF. 42 PAIRS 0016-0033-0023		304-	.3	39			1532	116		1998	133
1038227	HOUWTE KING PRIDE.....												
04-30-48	860428 1826591	23 NON-AB DAU	51	9113	3.4	310		6	10983	438	3	10086	364
LISTED,03-55		19 PAIRED NON-AB DAU	45	9216	3.4	313		6	11018	444	3	10119	366
STATES-55		DIFF. 19 PAIRS 0004-0006-0003		1481-	.1-	65-			1870-	128-		973-	54-
1038265	RIVERHILL WALKER BEETS.....												
04-26-48	828758 2287090	26 PAIRED NON-AB DAU	57	11085	3.6	403							
LISTED,08-55		DIFF. 26 PAIRS 0006-0005-0007		1453-	.2-	68-							
STATES-13													
1038269	DOUGLAS RITA KING.....												
02-12-48	849720 2441468	9 PAIRED NON-AB DAU	25	10254	3.7	378		11	11647	402	2	11478	402
LISTED,12-54		DIFF. 9 PAIRS 0002-0009-0003		1878-	.4	28-			1393-	24-		1224-	24-
STATES-34													
1038418	IDAHO BARNEY ENGINEER.....												
10-31-47	783428 2140952	15 NON-AB DAU	30	13170	3.5	458		3	14735	508	2	14005	490
LISTED,06-57		12 PAIRED NON-AB DAU	24	13245	3.4	449		3	14590	502	2	13958	489
STATES-82		DIFF. 12 PAIRS 0005-0003-0006		568-	.1-	39-			1565-	50-		835-	32-
1038448	CLYDE HILL MAJOR KING FOBES.....												
03-30-48	835633 2459892	15 PAIRED NON-AB DAU	40	11302	3.3	376		5	11599	407	2	11042	384
LISTED,07-53		DIFF. 15 PAIRS 0010-0002-0009		1057	.3-	7			297-	31-		260	8-
STATES-47													
1038449	CLYDE HILL VICTOR NINA TIOV ROCK.....												
03-20-48	960375 2393209	23 NON-AB DAU	40	12566	3.7	466		27	13362	493	2	11443	422
LISTED,01-56		20 PAIRED NON-AB DAU	36	12956	3.7	476		27	13323	492	2	11458	422
STATES-47		DIFF. 20 PAIRS 0013-0014-0012		822	.2	51			796-	27-		1123	44
1038487		5 PAIRED NON-AB DAU	10	11966	4.0	474		3	12513	476	2	12456	483
STATES-33		DIFF. 5 PAIRS 0002-0003-0002		1208-	.1	37-			547-	2-		490-	9-
1038489	PABST COMET WAYNE PRILLY.....												
02-27-48	959466 2181829	427 AB DAUGHTERS	509	12641	3.8	480		13	12654	478	1	12531	476
LISTED,03-55	AB STUD,23- 04	327 PAIRED AB DAU	390	12758	3.8	485		13	12705	482	1	12604	480
STATES-15,21,22,23,50,51,52		DIFF. 327 PAIRS 0173-0186-0180		108	.1	14			13-	2		110	4
		17 NON-AB DAU	22	11405	3.8	431		18	10125	376	1	9058	347
		14 PAIRED NON-AB DAU	17	11447	3.7	428		25	10163	383	2	8113	323
		DIFF. 14 PAIRS 0004-0010-0006		763-	.1	11-			1280	55		2347	84
1038493	PABST ROBURKE BARCADER PRINCE.....												
03-02-48	859213 2382372	17 NON-AB DAU	39	12179	3.6	434		8	11388	427	2	11189	411
LISTED,11-55		14 PAIRED NON-AB DAU	34	12434	3.6	448		8	11680	451	2	11282	424
STATES-14,16,21,32,34,35,55		DIFF. 14 PAIRS 0007-0003-0008		216	.2-	17-			791	.7		990	23
1038494	PABST ROBURKE BELMONT TIOV.....												
04-03-48	859213 2508303	162 AB DAUGHTERS	322	11413	3.6	413		9	11778	422	2	11696	419
LISTED,06-54	AB STUD,35- 02	123 PAIRED AB DAU	256	11480	3.6	416		9	11853	425	2	11677	419
STATES-22,23,32,34,35,52,73		DIFF. 123 PAIRS 0063-0059-0064		87	.0	10			365-	9-		283-	6-
1038496	PABST ROBURKE KING FOBES.....												
04-13-48	859213 2024217	34 NON-AB DAU	90	10668	3.6	385		3	12435	454	3	11065	397
LISTED,05-55		15 PAIRED NON-AB DAU	35	10531	3.7	388		4	12390	453	2	11033	397
STATES-43		DIFF. 15 PAIRS 0011-0011-0011		73	.3	29			1767-	69-		397-	12-
1038509	BURKGOV INKA DE KOL.....												
06-12-48	882933 2241235	303 AB DAUGHTERS	549	13711	3.5	484		8	13129	474	1	13012	477
LISTED,05-57	AB STUD,87- 01	215 PAIRED AB DAU	383	13792	3.5	489		9	13261	479	1	13156	485
STATES-35,42,81,82,83,85,87		DIFF. 215 PAIRS 0135-0089-0136		1105	.0	39			582	10		699	7
		1 PAIRED NON-AB DAU	4	12590	3.4	429							
		DIFF. 1 PAIRS 0001-0000-0001		744	.1-	20							
1038591	U N H MARATHON CONQUEROR.....												
12-02-47	758846 2584378	165 AB DAUGHTERS	310	11659	3.8	448		10	11881	448	2	11282	432
LISTED,07-55	AB STUD,12- 03	108 PAIRED AB DAU	207	11742	3.8	451		10	11859	453	2	11514	443
STATES-11,12,13,14,16,21		DIFF. 108 PAIRS 0055-0068-0059		92	.1	21			222-			377	16
1038627	WIS BURKE MODEL.....												
03-07-48	933122 2269236	179 AB DAUGHTERS	337	12056	3.6	431		9	12003	432	2	11901	428
LISTED,05-55	AB STUD,35- 02	137 PAIRED AB DAU	255	12173	3.6	437		9	12017	432	2	11902	428
STATES-22,23,35,51,74		DIFF. 137 PAIRS 0066-0069-0067		193-	.0	2-			53	1-		155	3
1038785	LARRO RESEARCH ROVAL.....												
04-29-47	942066 2607707	33 NON-AB DAU	102	13774	3.7	505		3	12105	427	3	13075	475
LISTED,07-54		30 PAIRED NON-AB DAU	93	13937	3.7	510		3	12105	427	3	13075	475
STATES-34		DIFF. 30 PAIRS 0023-0020-0024		1005	.2	52			1669	78		699	30
1038798	FABIUS CAL RAG APPLE.....												
04-15-47	913654 2308895	24 NON-AB DAU	67	11548	3.8	437		6	11833	435	3	12087	441
LISTED,12-54		23 PAIRED NON-AB DAU	63	11493	3.8	435		6	11778	432	3	12044	439
STATES-34		DIFF. 23 PAIRS 0018-0022-0018		1283	.4	83			285-	2		539-	4-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1038812	SKOKIE PRINCE SENATOR.....												
04-15-48	915469 2059769	12 NON-AB DAU	22	11972	3.4	412		8	10584	383	3	11233	413
LISTED,05-55		11 PAIRED NON-AB DAU	21	12239	3.4	418		8	10718	390	3	11233	413
STATES-33,35		DIFF. 11 PAIRS 0007-0004-0005		345	.0	11			1388	29		739	1-
1038814													
		22 NON-AB DAU	64	12720	3.6	462		15	13013	447	3	13363	468
		13 PAIRED NON-AB DAU	46	12724	3.6	462		17	13060	449	4	13400	469
STATES-41		DIFF. 13 PAIRS 0009-0008-0010		305	.1	33			293-	15		643-	6-
1038953													
		11 NON-AB DAU	16	11031	4.0	440		3	12370	484	1	11350	437
		6 PAIRED NON-AB DAU	10	11561	4.1	471		3	12370	484	1	11350	437
STATES-35		DIFF. 6 PAIRS 0003-0005-0005		234-	.5	42			1339-	44-		319-	3
1038956	AMCANA MASTERWORK - TWIN.....												
03-15-48	820086 2383398	61 NON-AB DAU	138	11045	3.9	432		8	13193	485	2	12843	489
LISTED,12-54		57 PAIRED NON-AB DAU	126	11036	3.9	433		8	13193	485	2	12843	489
STATES-14,16,21,22,23		DIFF. 57 PAIRS 0017-0022-0012		1712-	.0	69-			2148-	53-		1798-	57-
1038961	AMCANA DUKE BELVEDERE.....												
05-15-48	1001985 2808783	29 NON-AB DAU	64	12893	3.6	461		12	12515	475	2	11997	449
LISTED,06-55		22 PAIRED NON-AB DAU	42	12711	3.5	451		15	12348	478	2	11760	447
STATES-13,16,21,23		DIFF. 22 PAIRS 0006-0006-0002		1297-	.2-	74-			378	14-		896	12
1038975	MAYTAG DEAN DE LUXE 2D.....												
02-11-48	954939 1923655	12 NON-AB DAU	20	9910	4.0	394							
LISTED,05-56		8 PAIRED NON-AB DAU	15	10333	4.1	420							
STATES-48		DIFF. 8 PAIRS 0005-0007-0006		393	.6	77							
1038981	MAYTAG FOBES DEAN BURKE.....												
05-04-48	908805 2475695	16 NON-AB DAU	33	11604	3.6	417		11	12300	441	1	11946	439
LISTED,04-55		11 PAIRED NON-AB DAU	24	11316	3.6	412		10	11979	429	1	11857	432
STATES-33,35,41		DIFF. 11 PAIRS 0007-0005-0006		469	.0	19			696-	24-		342-	22-
1038983	MAYTAG BURKE DICTATOR LAD.....												
05-22-48	908805 2215696	49 NON-AB DAU	139	10364	3.8	392		19	10005	376	3	8986	341
LISTED,03-55		36 PAIRED NON-AB DAU	102	10365	3.8	392		18	9970	374	3	8999	342
STATES-43		DIFF. 36 PAIRS 0018-0021-0021		.485	.2	33			359	16		1378	51
1038986	MAYTAG SUNNYSIDE PONTIAC DEAN.....												
02-03-48	857503 2653076	8 AB DAUGHTERS	8	11356	3.5	397							
LISTED,07-55	AB STUD,41- 01	6 PAIRED AB DAU	6	11945	3.5	416							
STATES-41,42,45,87		DIFF. 6 PAIRS 0003-0003-0003		397-	.2-	35-							
		38 NON-AB DAU	91	12793	3.9	494		10	12689	458	2	12991	482
		34 PAIRED NON-AB DAU	83	12927	3.9	499		11	12708	459	2	12992	482
		DIFF. 34 PAIRS 0019-0026-0022		111	.3	43			104	36		198-	12
1039015	PRINCESS HENGERSVELD FREDDIE.....												
04-13-47	737915 2687667	18 NON-AB DAU	83	10904	3.6	395							
LISTED,06-53		14 PAIRED NON-AB DAU	65	10829	3.6	390							
STATES-21		DIFF. 14 PAIRS 0006-0006-0004		135-	.0	6-							
1039022	SUVA LOCHINVAR SUPREME.....												
05-07-48	944337 2338470	23 NON-AB DAU	62	11868	3.6	423							
LISTED,05-56		20 PAIRED NON-AB DAU	56	11885	3.6	424							
STATES-21		DIFF. 20 PAIRS 0014-0009-0014		734	.0	24							
1039041													
		13 NON-AB DAU	21	14110	3.5	490							
		11 PAIRED NON-AB DAU	18	14207	3.5	496							
STATES-48		DIFF. 11 PAIRS 0005-0006-0005		219	.1	17							
1039074	LOCHIEL PATHFINDER BEAUTY.....												
03-24-48	750224 2415753	211 AB DAUGHTERS	469	11311	3.7	423		7	11634	434	2	11586	435
LISTED,08-55	AB STUD,23- 02	146 PAIRED AB DAU	339	11371	3.7	426		8	11577	434	2	11559	435
STATES-23,52		DIFF. 146 PAIRS 0070-0071-0070		225-	.0	6-			323-	11-		275-	12-
1039104	ADMIRAL ORMSEY CRESCENT.....												
01-25-48	929150 2169761	8 PAIRED NON-AB DAU	14	10595	3.5	370		6	11471	382	2	12915	462
LISTED,03-56		DIFF. 8 PAIRS 0003-0004-0003		1241-	.0	41-			876-	12-		2320-	92-
STATES-35													
1039152	WARREN VICTOR DIAMOND.....												
12-02-47	923842 2227817	9 PAIRED NON-AB DAU	28	12575	3.4	433		10	13499	471	3	13448	465
LISTED,04-53		DIFF. 9 PAIRS 0004-0002-0004		106-	.2-	20-			924-	38-		873-	32-
STATES-41													
1039192	PENSTATE MARKSMAN STAR LAD.....												
04-19-48	888511 2171820	34 NON-AB DAU	97	11065	3.7	404		3	10744	386	3	11348	414
LISTED,08-55		26 PAIRED NON-AB DAU	75	10984	3.7	404		3	10814	390	3	11331	413
STATES-23		DIFF. 26 PAIRS 0018-0012-0017		1087	.0	39			321	18		283-	10-
1039247	MT HERMON STARMAN SENSATION.....												
09-12-47	949295 2213058	8 PAIRED NON-AB DAU	23	8981	3.8	342		26	12292	445	3	10524	386
LISTED,05-54		DIFF. 8 PAIRS 0002-0007-0003		1489-	.2	37-			3311-	103-		1543-	44-
STATES-12,14													
1039332													
		11 NON-AB DAU	36	13621	3.3	451		6	13022	433	3	12902	423
		8 PAIRED NON-AB DAU	28	13121	3.3	438		6	13227	442	4	12908	423
STATES-42		DIFF. 8 PAIRS 0004-0004-0005		1061	.0	35			599	18		719	28
1039454	RINKLAND BURKE DEWDROP KING.....												
12-30-46	874002 2447781	44 AB DAUGHTERS	64	12329	3.5	433		6	12976	468	1	12488	456
LISTED,12-53	AB STUD,34- 01	32 PAIRED AB DAU	48	12314	3.5	435		6	13024	467	1	12455	455
STATES-34		DIFF. 32 PAIRS 0017-0012-0016		78-	.1-	11-			647-	35-		159-	23-
		23 NON-AB DAU	75	11963	3.7	441		7	11621	432	2	11297	420
		19 PAIRED NON-AB DAU	64	11910	3.7	437		7	11752	438	2	11499	429
		DIFF. 19 PAIRS 0011-0007-0012		647	.1	28			342	9		666	21

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1039456	CEDAR DALE PIETJE PAUL.....												
05-03-46	10128199 10326767	17 NON-AB DAU	45	11306	3.6	409							
LISTED,01-55		15 PAIRED NON-AB DAU	42	11767	3.6	429							
STATES-21		DIFF. 15 PAIRS 0003-0006-0005		1335-	.1	36-							
1039481	CORNELL DEAN CAMERON.....												
04-23-48	761977 2065957	28 PAIRED NON-AB DAU	63	11724	3.6	419		9	14630	532	2	14465	535
LISTED,08-55		DIFF. 28 PAIRS 0004-0017-0005		1854-	.1	50-			2906-	113-		2741-	116-
STATES-16,21													
1039494	MARLOW PRINCE ALMA BURKE ARTIS.....												
03-23-48	952603 2420532	10 PAIRED NON-AB DAU	23	12665	3.6	456		7	12710	457	2	11731	410
LISTED,08-55		DIFF. 10 PAIRS 0007-0006-0007		461	.2	36			45-	1-		934	46
STATES-41													
1039528	ELMWOOD BURKE FOGES LAD.....												
07-28-48	869948 2398978	14 PAIRED NON-AB DAU	34	11096	3.7	416		5	10479	391	2	10701	396
LISTED,04-55		DIFF. 14 PAIRS 0008-0010-0011		694	.1	43			617	25		395	20
STATES-35													
1039546		16 NON-AB DAU	31	13945	3.7	514		8	13653	491	1	13580	495
		5 PAIRED NON-AB DAU	11	13624	3.6	491		8	14061	505	1	13165	486
STATES-87		DIFF. 5 PAIRS 0002-0002-0002		897-	.1-	41-			292	23		365	19
1039565	CURTISS CANDY DEEN MODEL.....												
03-27-48	943242 2194158	73 AB DAUGHTERS	154	11748	3.7	440		8	12282	450	2	12054	446
LISTED,03-55	AB STYD,33- 03	58 PAIRED AB DAU	134	11784	3.7	437		8	12301	449	2	12033	445
STATES-21,22,23,32,33,34,35,		DIFF. 58 PAIRS 0019-0036-0027		927-	.1	16-			534-	10-		306-	6-
50,51,74													
1039573		11 NON-AB DAU	15	12653	3.5	441		5	12401	481	3	12806	475
		6 PAIRED NON-AB DAU	7	11333	3.6	408		5	11380	436	2	11865	455
STATES-34,41,43		DIFF. 6 PAIRS 0003-0002-0003		3	.2-	18-			252	40-		153-	34-
1039577	SOMERSET KING PETE.....												
05-19-46	915010 2598235	16 NON-AB DAU	48	10385	3.4	354		6	9207	344	2	9792	347
LISTED,08-53		14 PAIRED NON-AB DAU	46	10453	3.4	357		5	9076	342	2	9897	352
STATES-23		DIFF. 14 PAIRS 0006-0002-0004		201-	.3-	32-			1178	10		593	7
1039586	BUTTERCUP PRINCE HOMESTEAD.....												
01-12-48	28792 2176293	20 NON-AB DAU	48	12513	3.7	461		9	14800	573			
LISTED,04-56		19 PAIRED NON-AB DAU	45	12288	3.7	452		9	14800	573			
STATES-46,48		DIFF. 19 PAIRS 0007-0007-0008		66	.0	3			2287-	112-			
1039607	INNSBORO MOELE - TWIN.....												
01-09-47	879046 2439795	18 NON-AB DAU	46	11272	3.5	400							
LISTED,08-53		16 PAIRED NON-AB DAU	38	11021	3.6	394							
STATES-21		DIFF. 16 PAIRS 0002-0010-0003		1757-	.2	37-							
1039624	SPENCERCREST SIR KOSA.....												
04-02-48	956865 2289161	18 PAIRED NON-AB DAU	60	10468	4.2	439		7	9884	380	2	10978	432
LISTED,08-55		DIFF. 18 PAIRS 0004-0015-0009		926-	.4	9			584	59		510-	7
STATES-21,23,51													
1039646	MOUNTWOOD PIETERTJE ELMER.....												
12-04-47	955494 2365117	17 NON-AB DAU	31	11528	4.0	458		6	15057	526	2	13201	478
LISTED,04-55		16 PAIRED NON-AB DAU	30	11629	4.0	461		6	15057	526	2	13201	478
STATES-42		DIFF. 16 PAIRS 0003-0013-0010		1627-	.7	23			3529-	68-		1673-	20-
1039704	BRANLINE MERCEDES DOUBLE.....												
09-27-47	938838 1865690	22 PAIRED NON-AB DAU	62	12946	3.2	418		12	12582	429	2	13402	451
LISTED,04-55		DIFF. 22 PAIRS 0014-0005-0011		219	.1-	6-			364	11-		456-	33-
STATES-35													
1039800		6 PAIRED NON-AB DAU	21	13236	3.5	457		7	12517	439	4	12934	461
STATES-35		DIFF. 6 PAIRS 0004-0003-0003		511	.1	22			719	18		302	4-
1039836	BESSLYN ORMSBY FOGES SKYLARK PRIDE.....												
10-25-47	935802 2250773	21 PAIRED NON-AB DAU	60	14130	3.7	525		5	14545	531	2	12073	439
LISTED,01-55		DIFF. 21 PAIRS 0009-0011-0012		232-	.1	3			415-	6-		2057	86
STATES-35													
1039840	BESSLYN ORMSBY FOGES SKYLARK.....												
12-29-47	935802 2093233	20 NON-AB DAU	55	11985	3.8	450		14	12055	446	2	11531	423
LISTED,08-54		17 PAIRED NON-AB DAU	45	11895	3.8	448		22	12030	432	1	10920	391
STATES-41		DIFF. 17 PAIRS 0009-0013-0012		800	.2	53			70-	4		454	27
1039842		6 NON-AB DAU	14	11568	3.7	429		11	12858	475	3	11897	434
		5 PAIRED NON-AB DAU	11	11623	3.6	424		11	12858	475	3	11897	434
STATES-41		DIFF. 5 PAIRS 0003-0004-0004		79-	.2	23			1290-	46-		329-	5-
1039992	ABBEKERK RAG APPLE FAYNE.....												
12-05-47	1018199 2957523	18 NON-AB DAU	61	12451	3.6	443		10	12730	473	3	12599	463
LISTED,01-55		15 PAIRED NON-AB DAU	51	12486	3.5	442		10	12661	468	3	12596	461
STATES-23		DIFF. 15 PAIRS 0005-0005-0003		1321-	.1-	49-			279-	30-		148-	20-
1040008		12 NON-AB DAU	23	9955	4.0	395		2	10370	346	1	10260	397
		7 PAIRED NON-AB DAU	14	9825	3.9	386		1	13270	402	1	10260	397
STATES-35		DIFF. 7 PAIRS 0003-0004-0005		338-	.2	10			415-	49		305-	2-
1040030	NORMAN LOCHINVAR POSCH.....												
10-22-47	934129 2346675	25 PAIRED NON-AB DAU	58	12656	3.5	447		3	11671	433	2	11114	403
LISTED,08-55		DIFF. 25 PAIRS 0021-0002-0017		1751	.2-	46			985	14		1542	42
STATES-21,23													

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1040053	ELLBANK SENSATION GENERAL.....													
11-17-47	909434	2484546	38 NON-AB DAU	95	13107	3.6	472	20	14205	533	1	12830	486	
LISTED,04-55			36 PAIRED NON-AB DAU	90	13123	3.6	472	20	14205	533	1	12830	486	
STATES-16,21			DIFF. 36 PAIRS 0023-0010-0024	1354	.1-	41			1098-	61-		277	14-	
1040068			10 NON-AB DAU	27	13060	3.4	439	12	12577	410	3	13077	434	
			7 PAIRED NON-AB DAU	16	12709	3.5	440	12	12577	410	3	13077	434	
STATES-41			DIFF. 7 PAIRS 0004-0006-0005	54-	.2	22			483	29		17-	5	
1040096	SHIAWANA MUTUAL PAUL 5TH.....													
05-11-48	862256	2215199	66 AB DAUGHTERS	72	14292	3.8	539	10	14172	517	1	14177	513	
LISTED,02-58	AB STUD,35- 75		47 PAIRED AB DAU	52	14264	3.7	534	11	14509	528	1	14548	524	
STATES-34,55,74,82,86,87,91,			DIFF. 47 PAIRS 0034-0018-0034	1099	.1-	39			120	22		115	26	
92,93			20 NON-AB DAU	48	15793	3.7	583	3	15527	563	2	15306	576	
			19 PAIRED NON-AB DAU	47	15897	3.7	587	3	15527	563	2	15306	576	
			DIFF. 19 PAIRS 0011-0013-0012	62-	.1	20			266	20		487	7	
1040220	TRITOMIA O PRIDE PERFECTION.....													
03-24-48	939650	2193770	9 PAIRED NON-AB DAU	21	11571	3.4	395	9	11225	406	2	12264	433	
LISTED,04-55			DIFF. 9 PAIRS 0005-0004-0007	482	.0	14			346	11-		693-	38-	
STATES-35														
1040243			8 NON-AB DAU	8	11454	3.5	401							
			5 PAIRED NON-AB DAU	5	11182	3.3	373							
STATES-21			DIFF. 5 PAIRS 0002-0003-0002	268-	.1-	11-								
1040250	DUKE ORMSBY ADMIRAL BURKE.....													
12-17-47	930873	2107593	8 PAIRED NON-AB DAU	30	12852	3.4	443	4	12321	455	3	12041	429	
LISTED,01-55			DIFF. 8 PAIRS 0003-0002-0003	614-	.1-	29-			531	12-		811	14	
STATES-41														
1040264	WEYERO INKA MARY DAUNTLESS.....													
04-20-47	668530	1832162	18 NON-AB DAU	55	12069	3.8	464	3	13248	526	3	12391	484	
LISTED,01-55			11 PAIRED NON-AB DAU	32	12479	3.8	475	3	12899	521	3	12578	490	
STATES-11			DIFF. 11 PAIRS 0003-0006-0005	1689-	.1	47-			1179-	62-		322-	20-	
1040277			14 NON-AB DAU	15	9252	3.9	362				1	8440	314	
			8 PAIRED NON-AB DAU	8	8428	3.9	328				1	8440	314	
STATES-33,48			DIFF. 8 PAIRS 0004-0002-0003	65	.4-	35-						812	48	
1040309	WEARY RIVER GOVERNOR CARMWOOD.....													
12-31-46	706791	2246625	14 AB DAUGHTERS	24	14410	3.5	505	64	16402	602				
LISTED,04-55	AB STUD,93- 07		12 PAIRED AB DAU	20	14673	3.5	514	65	16468	603				
STATES-93			DIFF. 12 PAIRS 0006-0003-0006	278-	.1-	25-			1992-	97-				
			4 PAIRED NON-AB DAU	4	14138	3.5	499							
			DIFF. 4 PAIRS 0004-0002-0003	2590	.0	99								
1040331			7 NON-AB DAU	7	10281	3.7	384							
			5 PAIRED NON-AB DAU	5	10862	3.7	401							
STATES-51			DIFF. 5 PAIRS 0003-0002-0003	721	.2	44								
1040364	DU PAGE RIVER CHAMPION CONSIST.....													
03-12-48	846477	2215443	35 NON-AB DAU	80	11176	3.6	401	23	11348	455	3	10022	457	
LISTED,10-55			34 PAIRED NON-AB DAU	79	11189	3.6	402	23	11348	455	3	10022	457	
STATES-16,21,51			DIFF. 34 PAIRS 0017-0019-0018	533-	.2	1-			172-	54-		1154	56-	
1040371	SAFEMASTER JEWEL RENOWN.....													
10-29-47	908247	2240373	16 NON-AB DAU	31	13902	3.8	522	3	12425	465	2	12781	508	
LISTED,02-55			15 PAIRED NON-AB DAU	29	13938	3.8	524	3	12425	465	2	12781	508	
STATES-51			DIFF. 15 PAIRS 0012-0008-0009	918	.0	29			1477	57		1121	14	
1040376	ROCKYMEAD TOPSY HEILO DOUGLAS.....													
09-22-47	837641	2207383	9 PAIRED NON-AB DAU	28	13913	3.3	466	2	15585	515	2	14629	491	
LISTED,01-55			DIFF. 9 PAIRS 0005-0004-0004	114	.0	5			1672-	49-		716-	25-	
STATES-42														
1040461	HIGHPATH MORAG TOR ROSE.....													
01-20-48	863801	2485334	20 NON-AB DAU	53	10288	3.6	374	9	11357	419	2	9866	359	
LISTED,05-53			17 PAIRED NON-AB DAU	43	10167	3.6	369	8	11386	418	2	9819	356	
STATES-41			DIFF. 17 PAIRS 0008-0012-0010	361-	.1	2			1069-	45-		422	15	
1040511	B D I DUGLIN QUEST - TWIN.....													
01-19-48	799843	2456691	27 NON-AB DAU	71	12146	3.8	460							
LISTED,04-55			24 PAIRED NON-AB DAU	66	12604	3.8	477							
STATES-52			DIFF. 24 PAIRS 0015-0014-0017	695	.2	43								
1040535	MALONE TOVARICH PEARL ORMSBY.....													
02-09-48	931769	2743068	18 NON-AB DAU	44	12639	3.7	473	9	11099	402	2	12853	460	
LISTED,01-55	AB STUD,35- 04		15 PAIRED NON-AB DAU	37	12372	3.7	461	10	11080	399	2	12726	452	
STATES-35,54,56,86			DIFF. 15 PAIRS 0005-0011-0006	1202-	.2	15-			1540	71		214-	13	
1040571	GRAY VIEW EMPEROR K.....													
05-14-48	882390	2539361	27 NON-AB DAU	42	10625	3.5	369	11	10479	368	1	10791	376	
LISTED,04-55			17 PAIRED NON-AB DAU	27	10761	3.5	375	11	10287	362	2	10738	375	
STATES-35			DIFF. 17 PAIRS 0010-0009-0011	34-	.1	8			146	1		166-	7-	
1040722	CLEMSON HOMESTEAD ADMIRAL.....													
05-27-48	802216	2143875	30 AB DAUGHTERS	58	10936	3.6	391	24	11093	405	2	10536	391	
LISTED,04-55	AB STUD,56- 01		26 PAIRED AB DAU	49	11052	3.6	395	26	11184	406	1	10446	390	
STATES-55,56			DIFF. 26 PAIRS 0012-0014-0012	117	.1	9			157-	14-		400		
1040825			14 NON-AB DAU	44	10885	3.5	386							
			5 PAIRED NON-AB DAU	18	10301	3.6	393							
STATES-21			DIFF. 5 PAIRS 0002-0004-0003	83	.2	30								

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS MILK	FAT RECORDS MILK	FAT
								NUMBER	LB	NUMBER
										LB
1040860	WELLES BURKE COLD SPRING MAJOR.....									
04-02-48	869943 2122368	19 PAIRED NON-AB DAU	45	13272	3.6	476		4	13117	518
LISTED,01-55		DIFF. 19 PAIRS 0011-0008-0010	478		.0	17			155	42-
STATES-35,42,51										325 8-
1040887		22 NON-AB DAU	32	15436	3.6	564		28	16866	608
		6 PAIRED NON-AB DAU	8	16210	3.6	608		30	17529	633
STATES-86		DIFF. 6 PAIRS 0002-0004-0002	547		.1	37			1380-	44-
										778 27
1040951	MOONLIT DALE ADMIRAL BURKE.....									
03-11-48	916877 2636219	10 PAIRED NON-AB DAU	18	12865	3.7	473		30	11816	423
LISTED,01-55		DIFF. 10 PAIRS 0006-0006-0006	445		.0	19			1049	50
STATES-35										988 43
1041009	MAPLE HAVEN DUSK VAR - TWIN.....									
07-17-48	912388 2228472	39 AB DAUGHTERS	45	13402	3.6	478				
LISTED,07-55	AB STUD,22- 03	24 PAIRED AB DAU	28	13211	3.6	472				
STATES-22,23		DIFF. 24 PAIRS 0015-0012-0014	301		.0	9				
		30 NON-AB DAU	111	13779	3.7	508				
		20 PAIRED NON-AB DAU	76	13750	3.7	508				
		DIFF. 20 PAIRS 0013-0005-0010	391		.1-	2-				
1041017	LOOKABOUT RAG APPLE EXTREME - TWIN.....									
12-07-47	967181 2489294	19 NON-AB DAU	40	13125	4.0	521		9	14458	551
LISTED,08-55		16 PAIRED NON-AB DAU	33	12767	4.1	520		9	14535	555
STATES-51,52		DIFF. 16 PAIRS 0007-0013-0010	473-		.5	42			1333-	30-
										821- 5-
1041165	GOLD SEAL SENSATION.....									
08-26-47	733976 2847082	20 AB DAUGHTERS	45	11330	3.6	405		8	11680	435
LISTED,01-54	AB STUD,23- 05	13 PAIRED AB DAU	26	11851	3.5	419		8	12318	447
STATES-23,51		DIFF. 13 PAIRS 0006-0008-0008	315-		.1	11			350-	30-
										514- 33-
1041406		5 PAIRED NON-AB DAU	17	13733	3.0	410		9	13083	435
		DIFF. 5 PAIRS 0002-0001-0001	857-		.1-	40-			650	25-
STATES-31										172- 44-
1041434	WINTERTHUR ALERT ZEUS DYNAMITE.....									
08-12-48	959484 2728051	25 NON-AB DAU	69	9566	3.8	367				
LISTED,08-55		23 PAIRED NON-AB DAU	64	9502	3.9	366				
STATES-22		DIFF. 23 PAIRS 0010-0013-0010	1025-		.6	14				
1041435	WINTERTHUR FOBES SELECT DAPER.....									
04-26-48	729449 2244629	16 NON-AB DAU	34	12683	3.4	434		9	12205	430
LISTED,09-56		13 PAIRED NON-AB DAU	27	12611	3.4	431		10	12351	435
STATES-35		DIFF. 13 PAIRS 0008-0003-0006	889		.2-	5			478	4
										1326 34
1041509	CLOVER LAWN WAYNE VAR.....									
05-09-48	965372 2118431	12 NON-AB DAU	24	12744	3.7	466		15	12367	447
LISTED,02-56		11 PAIRED NON-AB DAU	22	13043	3.7	479		16	12532	451
STATES-35,43,51		DIFF. 11 PAIRS 0006-0006-0006	515-		.0	19-			377	19
										215 10
1041559	RUSTIC RAINBOW KING.....									
10-08-47	820653 2637546	75 AB DAUGHTERS	93	12324	3.9	475		11	12452	477
LISTED,09-56	AB STUD,11- 01	51 PAIRED AB DAU	66	12342	3.9	478		12	12683	483
STATES-11,33,34		DIFF. 51 PAIRS 0035-0024-0033	988		.0	40			128-	2-
		15 NON-AB DAU	43	14334	3.8	545		5	15185	554
		12 PAIRED NON-AB DAU	39	14980	3.8	568		4	14928	539
		DIFF. 12 PAIRS 0006-0005-0006	214-		.0	6-			851-	9-
										662- 20-
1041562	RAINBOW CAPTAIN BOLD 33D.....									
09-06-47	822580 2460923	32 NON-AB DAU	75	10834	3.7	397		8	12442	461
LISTED,04-55		29 PAIRED NON-AB DAU	72	11101	3.7	407		8	12511	463
STATES-34		DIFF. 29 PAIRS 0012-0017-0013	699-		.2	8-			1608-	64-
										550- 20-
1041597	BOND HAVEN RAG APPLE DESIGN.....									
03-12-47	10137532 10479061	43 NON-AB DAU	100	11974	3.6	427				
LISTED,08-55		40 PAIRED NON-AB DAU	92	11945	3.5	424				
STATES-21		DIFF. 40 PAIRS 0006-0017-0006	1723-		.0	59-				
1041665	CHIEFTAIN FRANCY LOCHINVAR.....									
11-11-46	10152308 10511170	30 AB DAUGHTERS	86	11393	3.8	436		12	11675	425
LISTED,06-53	AB STUD,23- 05	19 PAIRED AB DAU	61	11518	3.8	436		13	11460	419
STATES-23		DIFF. 19 PAIRS 0008-0016-0014	565-		.3	14			282-	11
		2 NON-AB DAU	3	11955	3.3	393				
		1 PAIRED NON-AB DAU	1	14320	3.0	428				
		DIFF. 1 PAIRS 0001-0000-0000	900		.3-	19-				
1041824	SIR DUNLOGGIN SEGIS.....									
08-05-47	890513 2120088	8 AB DAUGHTERS	18	12395	3.6	443		4	11893	407
LISTED,07-53	AB STUD,42- 02	6 PAIRED AB DAU	11	12499	3.6	451		4	11904	409
STATES-33,42		DIFF. 6 PAIRS 0005-0003-0006	1352		.1	57			502	36
		23 NON-AB DAU	50	13581	3.6	483		7	13453	476
		19 PAIRED NON-AB DAU	42	13619	3.6	485		6	13386	473
		DIFF. 19 PAIRS 0014-0009-0015	1633		.1	68			128	7
										1339 47
1041842	PABST COMET BELMONT.....									
10-16-47	959466 2479482	286 AB DAUGHTERS	360	11938	3.7	441		11	11973	444
LISTED,06-57	AB STUD,23- 05	235 PAIRED AB DAU	296	11976	3.7	441		11	11922	441
STATES-23,31,51,52,54		DIFF. 235 PAIRS 0108-0117-0116	297-		.1	6-			35-	3-
		10 NON-AB DAU	20	11696	3.5	412		12	12775	432
		4 PAIRED NON-AB DAU	6	11108	3.5	389		17	11997	406
		DIFF. 4 PAIRS 0001-0001-0002	1169-		.1-	48-			1079-	20-
										620- 16-

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.					YEARLY HERO AV.		
				ANIMALS	RECOROS	MILK	TEST	FAT	FEEO	RECOROS	MILK	FAT	RECORDS	MILK	FAT
					NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1041844	PABST COBURKE BLOOM.....														
06-09-48	959466	2411950	14	NON-AB DAU	25	12609	3.8	485		18	12433	465	2	12700	438
LISTED,04-55			11	PAIRED NON-AB DAU	20	12592	3.9	493		16	12384	467	2	12715	459
STATES-33,35			DIFF.	11 PAIRS 0005-0006-0006		601-	.3	23			176	20		91-	27
1041846	PABST ROAMER PRIDE BLOOM.....														
12-08-47	859213	1986666	123	AB DAUGHTERS	264	11530	3.5	404		12	11660	417	2	11875	423
LISTED,07-54	AB STUD,35- 06		91	PAIRED AB DAU	200	11618	3.5	406		12	11652	417	2	11818	422
STATES-33,35,51,52,54,61,65,			DIFF.	91 PAIRS 0039-0038-0039		225-	.0	12-			130-	13-		345-	19-
74															
1041898	HAWKEYE ORMSBY ROAMER OON JUAN.....														
05-08-48	859213	2808045	14	AB DAUGHTERS	19	12857	3.5	451		6	13747	485	1	14453	527
LISTED,09-54	AB STUD,42- 01		12	PAIRED AB DAU	16	13325	3.5	466		6	13747	485	1	14453	527
STATES-42,48			DIFF.	12 PAIRS 0006-0006-0007		86-	.0	7-			890-	34-		1596-	76-
				9 NON-AB DAU	17	13517	3.5	469		12	13953	507	3	13441	493
				8 PAIRED NON-AB DAU	16	13793	3.5	481		12	13953	507	3	13441	493
			DIFF.	8 PAIRS 0005-0002-0004		83	.1-	8-			436-	38-		76	24-
1041932	ZURCHER TRITOMIA PIETERTJE.....														
09-16-48	982279	2698381	18	NON-AB DAU	39	12120	3.8	456		5	13322	466	2	12700	456
LISTED,04-55			17	PAIRED NON-AB DAU	38	12112	3.7	454		5	13322	466	2	12700	456
STATES-42			DIFF.	17 PAIRS 0015-0010-0015		1578	.1	72			1202-	10-		580-	
1041981	JOHANNA FIEBE CARNATION.....														
01-15-48	878274	2375036	16	AB DAUGHTERS	34	12580	3.6	452		9	12450	442	2	12481	438
LISTED,08-55	AB STUD,91- 03		11	PAIRED AB DAU	21	12460	3.6	445		11	12918	454	1	13058	469
STATES-91,92			DIFF.	11 PAIRS 0004-0006-0004		660-	.1	20-			130	10		99	6-
				3 PAIRED NON-AB DAU	11	13580	3.3	453		9	14792	518	1	13820	477
			DIFF.	3 PAIRS 0002-0001-0002		1039	.2-	11			1212-	65-		240-	24-
1042029	BIG ROCK GOVERNOR ALCARTRA.....														
04-20-48	847823	2202523	23	NON-AB DAU	64	11345	3.7	416							
LISTED,08-55			21	PAIRED NON-AB DAU	57	11246	3.7	414							
STATES-21			DIFF.	21 PAIRS 0004-0014-0006		1493-	.2	34-							
1042038	TYPLUS KING ONA - TWIN.....														
07-18-47	884475	2144436	19	NON-AB DAU	39	10289	3.7	380		8	10859	447	2	10564	425
LISTED,09-56			17	PAIRED NON-AB DAU	33	10217	3.7	378		7	10581	439	2	10281	419
STATES-42			DIFF.	17 PAIRS 0009-0001-0005		274	.4-	28-			570-	67-		275-	45-
1042139	CLYDE HILL QUINO KING FOBES - TWIN.....														
06-04-48	835633	2138797	39	NON-AB DAU	102	13933	3.6	507							
LISTED,11-55	AB STUD,31- 01		34	PAIRED NON-AB DAU	95	13947	3.7	512							
STATES-21,31			DIFF.	34 PAIRS 0015-0015-0015		182-	.0	11-							
1042317	WARNILA HEILO DUKE.....														
03-09-48	969925	2588290	24	NON-AB DAU	53	13431	3.6	486		5	12980	461	1	13967	301
LISTED,08-55			9	PAIRED NON-AB DAU	27	12879	3.5	454		7	13347	475	2	14829	331
STATES-87			DIFF.	9 PAIRS 0002-0008-0002		2895-	.2	67-			451	25		536-	13-
1042334	CAROOA CHIEFTAIN VIVIAN BO BO.....														
04-30-48	792389	2404224	5	AB DAUGHTERS	7	13046	3.4	443							
LISTED,08-55	AB STUD,61- 01		4	PAIRED AB DAU	6	13023	3.4	443							
STATES-61			DIFF.	4 PAIRS 0003-0000-0001		781	.3-	6-							
				6 NON-AB DAU	7	11702	3.4	402							
				5 PAIRED NON-AB DAU	6	11772	3.5	407							
			DIFF.	5 PAIRS 0002-0002-0002		520-	.0	24-							
1042346	MAPLE HAVEN KNIGHT.....														
09-16-48	912388	2506015	16	NON-AB DAU	28	12663	3.9	492		8	13536	497	2	12707	476
LISTED,01-57			13	PAIRED NON-AB DAU	25	13062	3.9	508		8	13507	497	2	12883	482
STATES-16			DIFF.	13 PAIRS 0007-0010-0011		411	.3	53			873-	5-		44-	16
1042364	NYS WASSAIC MARKER.....														
04-06-48	830593	2090598	24	NON-AB DAU	74	13724	3.4	466							
LISTED,03-55			22	PAIRED NON-AB DAU	68	12791	3.4	469							
STATES-21			DIFF.	22 PAIRS 0013-0012-0014		931	.1	47							
1042461	JONACRE SIR JOHANNA PIETERTJE.....														
11-17-47	853465	2319348	29	NON-AB DAU	62	11776	4.0	466		3	12233	441	1	11093	402
LISTED,11-53			16	PAIRED NON-AB DAU	43	12165	4.0	482		6	12741	480	2	11573	422
STATES-42			DIFF.	16 PAIRS 0009-0011-0011		109	.2	27			457-	25		683	64
1042466	HOWCOJEL LOKI.....														
09-02-48	790106	2285561	26	NON-AB DAU	53	13709	3.6	492		24	15162	520	2	16357	587
LISTED,03-57			24	PAIRED NON-AB DAU	48	13605	3.6	488		25	15040	516	2	16273	584
STATES-14			DIFF.	24 PAIRS 0009-0017-0011		1141-	.2	12-			1453-	28-		2648-	93-
1042501	QUALITY WINNER ABBEKERK KAREN.....														
04-22-48	918650	2223249	14	AB DAUGHTERS	14	14919	3.5	521		8	11960	443	1	10890	393
LISTED,09-56	AB STUD,15- 01		9	PAIRED AB DAU	9	14699	3.5	511							
STATES-12,15,16,21			DIFF.	9 PAIRS 0007-0002-0006		1162	.1-	17			2959	78		4029	128
				11 NON-AB DAU	25	13924	3.6	499		4	13581	489	2	12211	461
				5 PAIRED NON-AB DAU	9	13685	3.6	497		4	13024	470	1	12298	464
			DIFF.	5 PAIRS 0001-0001-0001		220-	.1-	19-			343	10		1713	38
1042583	ELMCROFT COLANTHUS POSCH M.....														
11-15-44	10122443	10540165	29	NON-AB DAU	63	13355	3.6	487		7	13279	488	1	12680	478
LISTED,05-53			24	PAIRED NON-AB DAU	51	13293	3.6	483		7	13216	489	1	12509	473
STATES-12,22,23			DIFF.	24 PAIRS 0012-0013-0012		553-	.0	12-			76	1-		675	9

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
	ANIMALS		ANIMALS								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1042621	MAXFAIR OTHELLO MAMMY MARK.....															
12-21-45	1021084	1912415	13	NON-AB	DAU	28	11761	3.3	387							
LISTED,08-52			11	PAIRED	NON-AB	DAU	24	11469	3.3	380						
STATES-21			DIFF.	11	PAIRS	0007-0004-0006	1188	.1-	32							
1042649	INDIANA GOVERNOR SULTAN.....															
03-03-47	746224	2254342	37	PAIRED	NON-AB	DAU	96	11660	3.3	387	17	12550	432	2	12091	414
LISTED,08-55			DIFF.	37	PAIRS	0014-0006-0013	367-	.2-	31-			890-	45-		431-	27-
STATES-32																
1042651			5	PAIRED	NON-AB	DAU	9	10739	3.4	366	8	8873	319	2	9846	348
STATES-32			DIFF.	5	PAIRS	0001-0003-0002	453-	.1				1866	47		893	18
1042670	GRAY VIEW PRINCE EMPEROR.....															
03-29-47	915469	2396014	27	NON-AB	DAU	61	13394	3.8	528		7	14318	517	2	14336	530
LISTED,02-55			19	PAIRED	NON-AB	DAU	42	13981	3.8	530	6	14486	517	2	14484	531
STATES-33,35,63,74			DIFF.	19	PAIRS	0011-0016-0011	93-	.3	31			424-	11		442-	2-
1042751	NEILLEWOOD TRISTAN HOMESTEAD.....															
01-31-48	790599	2198622	27	NON-AB	DAU	42	13208	3.4	445		8	11057	421			
LISTED,08-57			22	PAIRED	NON-AB	DAU	36	13236	3.4	446	8	11057	421			
STATES-33,61			DIFF.	22	PAIRS	0016-0006-0015	1671	.1-	40			2151	24			
1042781	SIR BELMONT URST BONHEUR.....															
03-31-48	827070	2397077	28	NON-AB	DAU	71	11052	3.8	416		10	13034	472	2	11672	422
LISTED,03-55			23	PAIRED	NON-AB	DAU	59	11142	3.8	423	10	13455	479	1	11390	401
STATES-23,51,52,58			DIFF.	23	PAIRS	0011-0010-0011	65-	.0	3-			1982-	56-		620-	6-
1042794			9	NON-AB	DAU	10	12113	3.7	443		9	13040	483	1	13780	507
STATES-35			DIFF.	5	PAIRS	0001-0001-0001	1100-	.1-	56-		11	13173	492	1	13780	507
												927-	40-		1667-	64-
1042820	AMCANA MASTER DORR.....															
03-25-48	820086	2356177	33	NON-AB	DAU	81	13759	3.7	514		17	14000	510	2	13888	525
LISTED,08-55			28	PAIRED	NON-AB	DAU	69	13939	3.7	520	16	13868	508	2	13804	523
STATES-14,16			DIFF.	28	PAIRS	0012-0006-0009	564-	.1-	32-			241-	4		129-	11-
1042838	PHIL MOOR BURKE PARTHENE REGAL.....															
04-02-48	975146	2584133	11	NON-AB	DAU	15	8643	3.9	338		9	10402	343	1	9619	325
LISTED,12-54			8	PAIRED	NON-AB	DAU	10	8272	4.0	333	10	10365	342	1	9590	325
STATES-35			DIFF.	8	PAIRS	0002-0007-0003	1663-	.5	13-			1759-	5-		976-	13
1042880	ONONCO PLEDGE MODEL.....															
05-10-48	927096	2341134	18	NON-AB	DAU	60	11438	3.7	419							
LISTED,08-55			16	PAIRED	NON-AB	DAU	49	11262	3.6	410						
STATES-21			DIFF.	16	PAIRS	0007-0006-0006	566-	.2-	39-							
1042897			10	NON-AB	DAU	19	11731	3.3	389							
STATES-42			DIFF.	7	PAIRS	0002-0004-0001	1070-	.0	36-							
1042917	MENDOCINO DUKE AGGIE STAR.....															
10-14-47	879747	1807379	15	AB	DAUGHTERS	15	11129	3.7	413		56	13813	514			
LISTED,10-52	AB	STUD,93- 10	13	PAIRED	AB	DAU	13	11332	3.7	417	56	13813	514			
STATES-93			DIFF.	13	PAIRS	0009-0003-0007	1633	.2-	38			2684-	101-			
			24	NON-AB	DAU	48	13006	4.1	539							
			22	PAIRED	NON-AB	DAU	42	12971	4.1	538						
			DIFF.	22	PAIRS	0017-0002-0010	1513	.4-	18							
1042990	FARALARY SOVEREIGN DOMINATOR.....															
12-07-46	10155159	10348827	12	NON-AB	DAU	20	11060	3.7	413							
LISTED,08-53			9	PAIRED	NON-AB	DAU	17	11193	3.7	414						
STATES-15,21			DIFF.	9	PAIRS	0002-0006-0002	2184-	.1	63-							
1043079			8	NON-AB	DAU	15	13920	3.4	477		6	12826	456	1	11030	392
STATES-42			DIFF.	5	PAIRS	0005-0000-0002	1263	.2-	19		7	14194	502			
												1094	21		2890	83
1043101	MODEL TRITOMIA SIR ELLA.....															
06-15-47	938899	2348635	65	AB	DAUGHTERS	132	12551	3.6	456		9	12656	460	2	12412	448
LISTED,06-54	AB	STUD,42- 02	47	PAIRED	AB	DAU	98	12372	3.6	451	8	12407	454	2	12431	446
STATES-41,42,73			DIFF.	47	PAIRS	0025-0024-0029	46	.0	11			105-	4-		139	8
			24	NON-AB	DAU	53	14310	3.6	519		9	15450	565	2	15238	561
			22	PAIRED	NON-AB	DAU	50	14432	3.6	526	9	15450	565	2	15238	561
			DIFF.	22	PAIRS	0009-0016-0014	146-	.1	20			1140-	46-		928-	42-
1043322	OAKCREST SENSATION MARY LAD.....															
01-01-48	714704	2599582	29	NON-AB	DAU	89	12502	3.6	454		17	13347	482	2	15080	534
LISTED,03-55			25	PAIRED	NON-AB	DAU	79	12241	3.7	447	17	13347	482	2	15080	534
STATES-13,16,21			DIFF.	25	PAIRS	0007-0013-0007	1015-	.1	25-			845-	28-		2578-	80-
1043386	ANNETTE KORNDYKE ROSE BURKE.....															
07-01-48	947146	2481538	11	PAIRED	NON-AB	DAU	13	10854	3.7	399	5	11006	400	1	10562	385
LISTED,09-57			DIFF.	11	PAIRS	0004-0006-0004	285-	.1	1			152-	1-		292	14
STATES-33,35																
1043401			13	NON-AB	DAU	23	11175	3.8	428							
STATES-52			DIFF.	7	PAIRS	0005-0001-0004	1553	.4-	19							
1043570			8	NON-AB	DAU	36	9124	3.5	320		11	10023	351	4	9913	348
STATES-41			DIFF.	5	PAIRS	0002-0004-0002	1585-	.3	18-		10	10092	351	4	9890	346
												899-	31-		789-	28-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1043602	TRULAN BURKE CO-PILOT.....												
05-19-48	922108 2970848	41 NON-AB DAU	120	11311	3.4	389		114	12807	495	3	12067	472
LISTED,07-55		33 PAIRED NON-AB DAU	92	11353	3.5	396		114	12807	495	3	12067	472
STATES-14,21		DIFF. 33 PAIRS 0013-0018-0012		1202-	.1	30-			1496-	106-		756-	83-
1043635	KING POSCH VALDEVELD.....												
05-09-47	961164 2883970	22 NON-AB DAU	56	11443	3.8	437		9	10226	393	2	11090	417
LISTED,12-54		18 PAIRED NON-AB DAU	51	11926	3.8	455		9	10145	392	2	11138	419
STATES-23		DIFF. 18 PAIRS 0011-0010-0012		309-	.1	6			1217	.44		353	20
1043768	SPRINGBANK SOVEREIGN STATESMAN.....												
03-21-47	10155159 10408877	13 AB DAUGHTERS	13	11622	3.8	443		13	12566	464	1	13195	476
LISTED,03-55	AB STUD,51- 02	11 PAIRED AB DAU	11	11857	3.9	459		12	12342	461	1	13072	475
STATES-21,51,52,54		DIFF. 11 PAIRS 0006-0007-0006		399	.2	34			944-	21-		1573-	33-
		36 NON-AB DAU	107	10661	3.9	416		5	15630	589	4	15073	571
		29 PAIRED NON-AB DAU	91	10847	3.9	425		5	15630	589	4	15073	571
		DIFF. 29 PAIRS 0021-0016-0021		450	.0	24			4969-	173-		4412-	155-
1043800	BAY STATE HARVESTER.....												
08-24-46	918179 1884716	25 NON-AB DAU	80	11467	3.5	398		51	11693	397	4	13019	463
LISTED,08-55		15 PAIRED NON-AB DAU	43	11543	3.4	398		74	12815	429	4	14028	497
STATES-14		DIFF. 15 PAIRS 0006-0014-0011		534-	.3	22			226-	1		1552-	63-
1043826		8 NON-AB DAU	21	10934	3.8	417							
		7 PAIRED NON-AB DAU	18	10674	3.8	410							
STATES-21		DIFF. 7 PAIRS 0004-0004-0004		4-	.0	7							
1043854	PABST ROAMER SENSATION.....												
10-19-47	859213 2280185	30 PAIRED NON-AB DAU	50	9442	3.5	332		8	10158	359	1	9786	341
LISTED,12-54		DIFF. 30 PAIRS 0008-0018-0008		1288-	.0	41-			716-	27-		344-	9-
STATES-35													
1043856	PABST COMET F08ES.....												
03-10-48	959466 2497941	63 AB DAUGHTERS	84	13226	3.6	481		10	12233	443	1	12010	436
LISTED,11-57	AB STUD,41- 04	48 PAIRED AB DAU	66	13423	3.6	482		12	12097	439	1	12092	437
STATES-35,41,45,63		DIFF. 48 PAIRS 0029-0026-0033		938	.1	42			993	38		1216	45
		28 NON-AB DAU	61	12114	3.7	452		7	12580	450	2	12446	440
		19 PAIRED NON-AB DAU	45	11567	3.6	422		7	12427	444	2	12189	430
		DIFF. 19 PAIRS 0010-0012-0011		199	.0	14			466-	2		332-	12
1043858		18 NON-AB DAU	34	12824	3.5	443		13	12864	442	2	12783	443
		6 PAIRED NON-AB DAU	10	14136	3.4	481		17	12923	442	2	13034	445
STATES-23,41		DIFF. 6 PAIRS 0004-0003-0005		1968	.0	70			40-	1		41	
1043859	PABST ROAMER WEBER.....												
03-03-48	859213 2104307	12 AB DAUGHTERS	21	13260	3.6	481		7	11916	439	2	12976	475
LISTED,02-55	AB STUD,43- 01	6 PAIRED AB DAU	11	12038	3.7	447		8	11623	429	2	12693	469
STATES-33,43		DIFF. 6 PAIRS 0002-0003-0002		105-	.1	6			1344	42		284	6
		49 NON-AB DAU	157	12081	3.6	439		3	12165	441	3	11263	423
		39 PAIRED NON-AB DAU	124	12100	3.6	437		3	12000	436	3	11193	421
		DIFF. 39 PAIRS 0028-0025-0026		1225	.1	53			84-	2-		818	16
1043923	NOEL ORMSBY POSCH KING.....												
02-05-48	937007 2537315	26 PAIRED NON-AB DAU	39	13180	3.6	468		6	13450	516	1	12870	477
LISTED,08-55		DIFF. 26 PAIRS 0017-0010-0018		1694	.0	59			270-	48-		310	9-
STATES-21,23													
1044000	KELCO KORNOVKE EMPEROR.....												
06-08-48	990987 2476035	10 NON-AB DAU	15	7727	3.4	259							
LISTED,02-56		9 PAIRED NON-AB DAU	13	7906	3.4	265							
STATES-21		DIFF. 9 PAIRS 0001-0001-0001		2214-	.3-	106-							
1044026	MICHOME FAYNE INKA ONYX.....												
06-04-47	792912 2142865	29 NON-AB DAU	59	11605	3.6	420		4	11260	401	2	11682	431
LISTED,05-53		27 PAIRED NON-AB DAU	54	11626	3.6	422		4	11257	401	2	11707	432
STATES-32,34		DIFF. 27 PAIRS 0012-0010-0011		249	.0	12			345	19		77-	11-
1044036	FOR-MAR VAR IDVL.....												
07-29-48	857347 2775521	2 AB DAUGHTERS	2	11930	3.9	468		2	13610	526			
LISTED,12-54	AB STUD,34- 01	1 PAIRED AB DAU	1	12950	3.7	485							
STATES-34		DIFF. 1 PAIRS 0001-0000-0001		3550	.7-	71			1680-	58-			
		23 NON-AB DAU	62	12343	3.9	484		5	12151	447	2	13061	474
		20 PAIRED NON-AB DAU	52	12336	3.9	482		5	12110	447	2	13132	476
		DIFF. 20 PAIRS 0009-0015-0012		788-	.4	22			192	37		718-	10
1044053	VEEDITION RAG APPLE JOHANNA.....												
07-03-48	966000 2360286	9 PAIRED NON-AB DAU	15	11248	3.6	404		5	11939	440	2	12668	471
LISTED,04-56		DIFF. 9 PAIRS 0004-0002-0003		34-	.1-	12-			691-	36-		1420-	67-
STATES-23													
1044057		5 PAIRED NON-AB DAU	13	12210	3.4	416							
STATES-21		DIFF. 5 PAIRS 0003-0002-0003		261-	.0	13-							
1044147	CEOR HEDGE DALE ADMIRAL.....												
04-20-48	805118 2134371	13 PAIRED NON-AB DAU	40	11880	3.8	448		11	13859	504	3	13127	478
LISTED,05-53		DIFF. 13 PAIRS 0009-0007-0009		95	.1	17			1979-	56-		1247-	30-
STATES-35													
1044217	SHAW'S DAUNTLESS PRENTISS.....												
02-14-48	668530 2148983	33 NON-AB DAU	84	11945	3.7	446		3	12165	436	3	11636	435
LISTED,04-55		26 PAIRED NON-AB DAU	68	12108	3.7	451		3	12252	436	3	11677	437
STATES-12,14,15		DIFF. 26 PAIRS 0016-0023-0019		575	.1	41			220-	10		309	11

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM ANIMALS	PRODUCTION DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1044218	SHAW'S DAUNTLESS ROYAL PAUL.....												
04-12-48	668530 2098447	90 AB DAUGHTERS	241	10720	3.8	411		8	11276	436	3	10737	418
LISTED, 06-54	AB STUD-11-01	48 PAIRED AB DAU	118	10768	3.8	407		9	11506	442	3	10813	421
STATES-11,14		DIFF. 48 PAIRS 0018-0026-0022		838-	.1	17-			556-	25-		17-	7-
1044224	SHAW'S TUTTS RUTH LESEVLA.....												
06-02-48	768866 2000000	16 NON-AB DAU	39	10426	3.8	399		4	10473	379	3	10422	383
LISTED, 07-55		15 PAIRED NON-AB DAU	38	10487	3.8	402		4	10214	372	3	10422	383
STATES-11,12,52		DIFF. 15 PAIRS 0008-0013-0010		115	.2	32			47-	20		4	16
1044345	WINNEBAGO SIR KING FOBES PONTIAC 15TH.....												
03-02-48	850128 2167806	15 NON-AB DAU	32	11946	3.5	420		5	11407	397	2	11574	403
LISTED, 11-55		14 PAIRED NON-AB DAU	29	11872	3.5	415		5	11418	396	2	11584	403
STATES-35		DIFF. 14 PAIRS 0009-0011-0010		484	.2	35			539	23		372	17
1044429	PABST COMET CRUSADER.....												
07-03-48	959466 1772228	20 NON-AB DAU	54	11909	3.6	434		8	11918	441	3	11468	422
LISTED, 07-55		14 PAIRED NON-AB DAU	43	12119	3.6	442		8	12116	445	3	11490	425
STATES-11		DIFF. 14 PAIRS 0007-0006-0008		426	.1-	6			9-	7-		441	12
1044435	PABST ROAMER REGAL.....												
08-20-48	859213 2659146	234 AB DAUGHTERS	497	11489	3.7	430		17	12182	441	2	12008	435
LISTED, 06-56	AB STUD-41-04	182 PAIRED AB DAU	394	11442	3.7	429		17	12112	440	2	11931	433
STATES-35,41,42,47		DIFF. 182 PAIRS 0083-0114-0089		453-	.1				693-	11-		519-	5-
		5 NON-AB DAU	14	10043	3.7	374		9	12683	465	2	12172	451
		4 PAIRED NON-AB DAU	11	10356	3.7	382		7	12515	456	1	11925	439
		DIFF. 4 PAIRS 0003-0003-0003		385	.3	46			2640-	91-		2129-	77-
1044461	LIFLOC SIGNET TAHARI.....												
01-20-47	10184307 10578069	21 NON-AB DAU	48	10085	3.7	370		8	11195	418	2	11592	435
LISTED, 01-55		13 PAIRED NON-AB DAU	35	10576	3.8	399		9	11171	424	2	11851	447
STATES-23,51,54		DIFF. 13 PAIRS 0002-0012-0003		2126-	.3	48-			1110-	48-		1507-	65-
1044522		8 NON-AB DAU	14	12149	3.6	436							
		5 PAIRED NON-AB DAU	10	12999	3.6	470							
STATES-21		DIFF. 5 PAIRS 0004-0003-0004		1193	.1-	34							
1044526	DROOMWALD CARNATION PIETIJE - TWIN.....												
04-21-48	967683 2165001	11 NON-AB DAU	22	13913	3.4	470		7	12265	429	2	12879	447
LISTED, 12-56		9 PAIRED NON-AB DAU	19	14203	3.4	484		7	12413	436	2	12941	430
STATES-34		DIFF. 9 PAIRS 0007-0002-0005		1117	.1-	26			1648	41		1034	23
1044583		21 NON-AB DAU	46	11107	3.7	406		4	10484	398	2	10911	401
		13 PAIRED NON-AB DAU	31	11343	3.6	407		4	10583	401	2	10823	398
STATES-41		DIFF. 13 PAIRS 0012-0006-0011		2127	.1	87			623	8		196	5
1044632	FRUITLANDS DORENCE DESIGN.....												
06-02-48	846313 1878166	23 NON-AB DAU	50	10291	3.5	357							
LISTED, 08-55		21 PAIRED NON-AB DAU	44	10374	3.5	360							
STATES-21		DIFF. 21 PAIRS 0009-0007-0009		545-	.0	23-							
1044676	B D I LINEGOV ANDY.....												
04-09-48	969896 2331941	75 NON-AB DAU	218	15035	3.7	550		65	15248	557			
LISTED, 01-55		67 PAIRED NON-AB DAU	197	14887	3.7	546		65	15241	558			
STATES-93		DIFF. 67 PAIRS 0031-0038-0037		44-	.1	15			213-	7-			
1044717		11 NON-AB DAU	45	11526	3.6	416							
		10 PAIRED NON-AB DAU	43	11650	3.6	421							
STATES-22		DIFF. 10 PAIRS 0006-0003-0007		1115	.1-	30							
1044753	THEMELAN KING ARNOLD K POSCH.....												
02-12-48	731137 2435246	35 NON-AB DAU	47	11652	3.7	430		3	9450	379	1	9720	341
LISTED, 07-56		27 PAIRED NON-AB DAU	37	12051	3.7	445		3	9450	379	1	9720	341
STATES-48,73		DIFF. 27 PAIRS 0010-0015-0010		981-	.1	30-			2202	51		1932	89
1044798	MOSEL KING ORMSBY VAR.....												
06-16-48	974222 1998288	16 PAIRED NON-AB DAU	42	12872	3.6	465		8	11579	404	3	11841	417
LISTED, 01-55		DIFF. 16 PAIRS 0012-0008-0013		2054	.1	81			1293	61		1031	48
STATES-35													
1044888	MOONLIT DALE MUTUAL DICTATOR.....												
07-16-48	916877 2551355	31 NON-AB DAU	43	10847	3.8	411		8	11906	434	1	11131	403
LISTED, 01-55		26 PAIRED NON-AB DAU	38	11122	3.8	422		7	11930	435	1	11667	422
STATES-35,41,42,84		DIFF. 26 PAIRS 0009-0019-0010		1013-	.3	6-			1059-	23-		284-	6
1044965		5 PAIRED NON-AB DAU	13	9866	3.7	362		4	10063	375	4	10538	371
STATES-55		DIFF. 5 PAIRS 0001-0004-0003		1116-	.2	18-			197-	13-		672-	9-
1044973		17 NON-AB DAU	26	11022	3.4	380		10	10045	357	2	10170	361
		15 PAIRED NON-AB DAU	23	11163	3.4	385		10	10045	357	2	10170	361
STATES-35		DIFF. 15 PAIRS 0007-0003-0006		32	.1-	10-			977	23		852	19
1045009	SELECT FOBES CASCADE DAN.....												
06-12-48	835921 1843760	18 NON-AB DAU	38	10894	3.6	387							
LISTED, 07-55		13 PAIRED NON-AB DAU	28	10438	3.6	373							
STATES-21		DIFF. 13 PAIRS 0008-0004-0008		65-	.0								
1045041		13 NON-AB DAU	14	11868	3.2	377		6	13276	417	1	11900	392
		10 PAIRED NON-AB DAU	10	11822	3.2	377		6	13426	422	1	11900	392
STATES-41		DIFF. 10 PAIRS 0006-0003-0004		5	.2-	26-			1408-	40-		32-	15-

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	AV.
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1045072	WOOSTERDALE	CAVALIER	BURKE LAD.....											
03-15-48	863791	2337474	20 NON-AB DAU	51	12367	3.6	444							
LISTED,03-55			18 PAIRED NON-AB DAU	45	12458	3.6	445							
STATES-21			DIFF. 18 PAIRS 0009-0005-0009		416-	.0	15-							
1045073	WOOSTERDALE	CAVALIER	PILOT.....											
06-14-48	863791	2235789	23 NON-AB DAU	58	13421	3.6	487	9	15280	583	1	15700	396	
LISTED,07-55			19 PAIRED NON-AB DAU	45	13109	3.6	478	9	15280	583	1	15700	396	
STATES-21,23			DIFF. 19 PAIRS 0007-0011-0009		1009-	.0	25-		1859-	96-		2279-	109-	
1045210	DURANE LAD	BURKE.....												
12-01-47	894515	2474384	19 NON-AB DAU	50	11034	3.6	397	8	10839	399	2	10676	381	
LISTED,01-55			15 PAIRED NON-AB DAU	40	11275	3.6	411	8	10890	402	2	10667	380	
STATES-35,87			DIFF. 15 PAIRS 0013-0011-0013		1518	.1	73		195	2-		358	16	
1045222	ZARNOWSKI	BURKE	KING.....											
03-22-48	909839	2428899	13 NON-AB DAU	27	12037	3.5	424	4	15475	622	1	12995	489	
LISTED,03-59			9 PAIRED NON-AB DAU	17	11429	3.6	411	4	15475	622	1	12995	489	
STATES-42,48,63			DIFF. 9 PAIRS 0000-0002-0000		2346-	.1-	102-		3438-	198-		958-	65-	
1045230	FOUR-C FOBES	HOLLOWAY.....												
09-11-48	1024292	2751944	34 NON-AB DAU	114	11979	3.5	420	17	12610	459	3	11577	432	
LISTED,01-55			29 PAIRED NON-AB DAU	98	11778	3.5	412							
STATES-13,14			DIFF. 29 PAIRS 0010-0015-0015		310-	.1	5-		631-	39-		402	12-	
1045236	ZAREPHATH	KORNDYKE	RAGGIE.....											
08-21-48	1018534	2745818	14 NON-AB DAU	24	11852	3.6	421							
LISTED,04-58			9 PAIRED NON-AB DAU	15	12294	3.5	426							
STATES-22			DIFF. 9 PAIRS 0006-0001-0003		628	.3-	13-							
1045260			8 NON-AB DAU	30	9534	3.7	348	8	9908	385	2	9755	393	
			6 PAIRED NON-AB DAU	23	9616	3.6	346	8	9565	371	1	9550	389	
STATES-51			DIFF. 6 PAIRS 0002-0001-0001		578-	.3-	54-		374-	37-		221-	45-	
1045390	PA8ST	PILOT.....												
03-22-48	859213	1920516	6 AB DAUGHTERS	7	13915	3.5	493	4	12530	435	1	12600	483	
LISTED,07-55	AB STUD,74- 02		5 PAIRED AB DAU	6	14456	3.5	508	4	12530	435	1	12600	483	
STATES-23,33,35,51,74			DIFF. 5 PAIRS 0004-0000-0004		1399	.2-	27		1385	58		1315	10	
			77 NON-AB DAU	164	12597	3.7	469	15	12163	452	2	11600	431	
			67 PAIRED NON-AB DAU	145	12720	3.7	475	14	12226	454	2	11584	430	
			DIFF. 67 PAIRS 0037-0036-0037		562	.0	24		434	17		997	38	
1045403	FOHON CITATION	PRIDE	BURKE.....											
10-02-47	952603	2743400	68 AB DAUGHTERS	110	11107	3.9	429	12	11895	450	2	11900	438	
LISTED,08-55	AB STUD,41- 75		50 PAIRED AB DAU	77	11294	3.8	433	12	12042	452	2	11987	438	
STATES-34,35,41,43			DIFF. 50 PAIRS 0018-0031-0020		687-	.2	4-		788-	21-		793-	9-	
			17 NON-AB DAU	51	12376	3.7	454	3	12350	411	3	12159	423	
			13 PAIRED NON-AB DAU	38	12362	3.7	453	3	12350	411	3	12159	423	
			DIFF. 13 PAIRS 0004-0008-0005		1413-	.2	23-		26	43		217	31	
1045465	HEERSCHE	PERFORMER	MACK.....											
04-21-48	910335	2248625	17 NON-AB DAU	44	11831	3.5	417							
LISTED,12-55			9 PAIRED NON-AB DAU	23	12285	3.6	440							
STATES-48			DIFF. 9 PAIRS 0004-0006-0004		56	.3	32							
1045541	HARDEN FARMS	DEEN	TWENTY-FOUR.....											
04-21-48	877828	2608828	68 NON-AB DAU	137	12121	3.6	442	23	14432	523	2	14910	531	
LISTED,07-55			60 PAIRED NON-AB DAU	124	12189	3.7	447	23	14432	523	2	14910	531	
STATES-14,16,21,23,52,55			DIFF. 60 PAIRS 0015-0032-0015		1621-	.1	47-		2311-	81-		2789-	89-	
1045578	COLLEGE	TRITOMIA	BURKE.....											
04-02-48	909945	2194034	19 AB DAUGHTERS	28	11730	4.0	466	14	12514	467	1	11504	453	
LISTED,04-58	AB STUD,84- 01		17 PAIRED AB DAU	25	11676	3.9	461	15	12460	467	1	11355	453	
STATES-83,84			DIFF. 17 PAIRS 0008-0014-0010		799-	.3	15		784-	1-		226	13	
1045581	HOMESTEAD	OLLIE	INSPIRATION.....											
04-24-48	933204	2278097	18 NON-AB DAU	42	14044	3.5	488	5	14504	504	2	14501	309	
LISTED,01-55			15 PAIRED NON-AB DAU	37	14390	3.4	490	5	14616	505	2	14341	303	
STATES-35			DIFF. 15 PAIRS 0007-0005-0002		785-	.1-	40-		460-	16-		457-	21-	
1045643	HARWIL	RAG	APPLE BEAU.....											
03-28-48	10143601	10521448	30 NON-AB DAU	65	11219	3.4	382							
LISTED,07-55			23 PAIRED NON-AB DAU	53	11111	3.4	383							
STATES-21,23			DIFF. 23 PAIRS 0004-0006-0005		1804-	.1-	64-							
1045647	ARTIBRECO	MONTVIC	EMPEROR.....											
02-24-47	682072	2701102	136 AB DAUGHTERS	254	11181	3.9	438	15	12009	456	2	11467	439	
LISTED,05-55	AB STUD,12- 01		83 PAIRED AB DAU	161	11496	3.9	452	14	12264	464	2	11705	448	
STATES-11,12,13,14,21			DIFF. 83 PAIRS 0038-0057-0050		7-	.2	30		828-	18-		286-	1-	
1045681			5 PAIRED NON-AB DAU	14	11543	3.4	397							
STATES-21			DIFF. 5 PAIRS 0002-0001-0002		514	.1-	8							
1045741	WAMPUM	FOBES	ORMSBY.....											
01-07-48	873237	1995493	8 PAIRED NON-AB DAU	15	13714	3.6	494	9	13784	510	2	12673	466	
LISTED,03-55			DIFF. 8 PAIRS 0004-0003-0004		923	.0	34		70-	16-		1041	28	
STATES-23														
1045762			9 NON-AB DAU	18	10885	3.7	404							
			5 PAIRED NON-AB DAU	12	10470	3.9	408							
STATES-21,31			DIFF. 5 PAIRS 0002-0004-0003		763-	.6	34							

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERD AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	RECORDS
								MILK	MILK
								FAT	FAT
								NUMBER	NUMBER
								LB	LB
								LB	LB
1045780		5 PAIRED NON-AB DAU	10	7504	3.4	257			
		DIFF. 5 PAIRS 0001-0002-0001		838-	.1-	31-			
STATES-13,21									
1045798	SCHUTZHOHM POSCH REX.....								
12-01-47	954930 2577904	15 NON-AB DAU	32	10536	3.3	352		5 11359	370
LISTED-01-55		14 PAIRED NON-AB DAU	30	10540	3.3	352		5 11359	370
STATES-35		DIFF. 14 PAIRS 0005-0007-0007		329-	.1	1-		823-	18-
									255 13
1045874	PENVALE SOVEPEIGN LENOX.....								
04-10-53	10155159 10587732	16 PAIRED NON-AB DAU	47	10287	3.7	379			
LISTED-08-53		DIFF. 16 PAIRS 0006-0013-0007		1277-	.3	12-			
STATES-21,52									
1045941	LOCHINVAR RAG APPLE TOPSY.....								
07-10-48	965371 2897376	22 NON-AB DAU	50	14079	3.5	488			
LISTED-09-56		16 PAIRED NON-AB DAU	35	13665	3.4	471			
STATES-52		DIFF. 16 PAIRS 0011-0008-0012		1592	.1-	52			
1046078	DE KOL CARNATION PATHFINDER.....								
09-24-48	933435 2600002	19 NON-AB DAU	41	11316	3.4	386		11 10338	377
LISTED-07-55		9 PAIRED NON-AB DAU	19	10635	3.4	363		14 9932	361
STATES-23		DIFF. 9 PAIRS 0003-0005-0003		836-	.0	22-		978	9
									11431 408
1046082		7 NON-AB DAU	22	10796	4.5	487		6 11960	465
		6 PAIRED NON-AB DAU	19	10557	4.5	470		7 11845	462
STATES-23		DIFF. 6 PAIRS 0002-0006-0004		439-	.5	32		1164-	22
									11438 424
									11559 414
									642- 53
1046108	ARPIN RAG APPLE ORMSBY BONNIE.....								
10-08-47	930990 2569210	19 NON-AB DAU	44	11198	4.0	443		7 11752	462
LISTED-05-55		15 PAIRED NON-AB DAU	33	11519	4.0	457		7 11672	464
STATES-22,35		DIFF. 15 PAIRS 0008-0007-0007		322	.0	11		554-	19-
									11762 439
									11896 469
									564- 16-
1046125		9 NON-AB DAU	14	11974	3.2	368		11 15084	543
		6 PAIRED NON-AB DAU	10	12610	3.3	414		11 15084	543
STATES-35		DIFF. 6 PAIRS 0003-0000-0002		278-	.1-	30-		3110-	155-
									13994 303
									13994 503
									2020- 113-
1046160	ADMIRAL KING ROYALIST MERCEDES.....								
08-02-48	993440 2784960	14 NON-AB DAU	41	11992	3.6	428		1 13550	397
LISTED-09-56		11 PAIRED NON-AB DAU	33	12109	3.5	423		1 13550	397
STATES-31		DIFF. 11 PAIRS 0006-0008-0007		123-	.2	20		1558-	31
									12250 436
									12222 435
									258- 8-
1046174	LONE VALLEY CRESCENT ADMIRAL.....								
04-25-48	983757 2588571	17 NON-AB DAU	51	12410	3.3	408		10 11469	414
LISTED-03-55		14 PAIRED NON-AB DAU	45	12271	3.3	403		10 11416	412
STATES-21,35		DIFF. 14 PAIRS 0009-0003-0008		1137	.2-	13		941	6-
									11535 406
									11452 402
									875 2
1046223	TALLCORN DUKE PERFECTION LILLY.....								
10-01-48	866279 2258882	18 NON-AB DAU	44	10938	3.7	402		8 12367	454
LISTED-07-55		16 PAIRED NON-AB DAU	40	10916	3.6	396		8 12304	451
STATES-42		DIFF. 16 PAIRS 0005-0007-0005		2211-	.0	77-		1429-	52-
									12125 446
									11988 440
									1187- 44-
1046259	PENSTATE JOSIE AUTOCRAT.....								
08-16-48	741318 1833094	367 AB DAUGHTERS	737	12192	3.7	448		8 12036	449
LISTED-06-55	AB STUD, 23- 02	261 PAIRED AB DAU	538	12420	3.7	457		8 12104	453
STATES-23,85		DIFF. 261 PAIRS 0141-0128-0150		408	.1	20		156	1-
									11862 444
									11904 446
									330 4
1046276	WIS MAGISTRATE.....								
04-29-48	968349 2509765	27 NON-AB DAU	75	10012	3.4	342		4 10440	365
LISTED-11-53		26 PAIRED NON-AB DAU	74	9879	3.4	338		4 10440	365
STATES-41		DIFF. 26 PAIRS 0006-0013-0009		2052-	.1	61-		428-	23-
									10624 372
									10624 372
									612- 30-
1046280	WIS RENOWN.....								
06-09-48	968349 2476651	19 NON-AB DAU	56	12517	3.6	445		11 12273	457
LISTED-01-55		18 PAIRED NON-AB DAU	53	12377	3.6	441		11 12273	457
STATES-35		DIFF. 18 PAIRS 0011-0005-0012		182	.0	2-		244	12-
									11946 432
									11946 432
									571 7-
1046281		15 NON-AB DAU	31	14376	3.6	519		8 14889	540
		9 PAIRED NON-AB DAU	20	14334	3.5	508		7 15225	546
STATES-35		DIFF. 9 PAIRS 0004-0001-0003		112-	.2-	33-		513-	21-
									15895 582
									15907 380
									1519- 53-
1046285	WIS CLIMAX.....								
05-07-48	933122 2476654	11 NON-AB DAU	18	12741	3.5	448		17 12928	459
LISTED-01-57		9 PAIRED NON-AB DAU	15	12775	3.5	449		19 12833	452
STATES-16,31,32,35,42		DIFF. 9 PAIRS 0005-0007-0005		2397	.2	103		187-	11-
									12883 466
									13102 474
									142- 18-
1046288	WIS IDEAL PRIDE.....								
08-27-48	933122 2366709	20 NON-AB DAU	48	10609	3.6	383		11 11469	403
LISTED-05-55		19 PAIRED NON-AB DAU	45	10647	3.6	384		12 11492	404
STATES-35		DIFF. 19 PAIRS 0006-0013-0008		1319-	.0	45-		860-	20-
									11505 414
									11519 415
									896- 31-
1046290	WIS CONFIDENT.....								
09-22-48	933122 2182986	90 NON-AB DAU	157	12245	3.5	424		12 12611	456
LISTED-06-56		79 PAIRED NON-AB DAU	135	12222	3.5	423		12 12643	456
STATES-23,33,35,41,51,63,74		DIFF. 79 PAIRS 0033-0026-0029		105-	.1-	17-		366-	32-
									12200 441
									12276 443
									45 17-
1046306		9 NON-AB DAU	14	9759	3.5	341		6 10969	430
		8 PAIRED NON-AB DAU	13	9892	3.5	347		6 10969	430
STATES-23		DIFF. 8 PAIRS 0002-0003-0001		2754-	.1	80-		1210-	89-
									12430 485
									12430 483
									2671- 144-
1046315	SPROUT BROOK TEXAL INKA.....								
03-11-48	879108 2079130	32 NON-AB DAU	85	14332	3.2	459			
LISTED-07-55		25 PAIRED NON-AB DAU	65	13909	3.2	445			
STATES-21,34		DIFF. 25 PAIRS 0016-0008-0014		800	.1-	15			

HOLSTEIN	DHIA SIRES	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.		YEARLY HERD AV.	
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER
1046399		12 NON-AB DAU	46	13295	3.8	507		8	13633	505	3
		10 PAIRED NON-AB DAU	36	12979	3.9	500		9	13539	502	3
STATES-42		DIFF. 10 PAIRS 0007-0007-0007	1501		.3	87			338	2	1174- 22-
1046465	ELMER BROOK INKA FERRIN - TWIN.....										
04-10-48	968968 2364750	24 NON-AB DAU	64	12753	3.7	470		10	13853	498	2
LISTED,07-55		22 PAIRED NON-AB DAU	60	12825	3.7	471		10	13735	495	2
STATES-33,35,74		DIFF. 22 PAIRS 0009-0012-0010	133-		.1	3			1100-	28-	781- 19-
1046650	MILSONS ADMIRAL ORMSBY.....										
03-28-48	866761 2202118	14 NON-AB DAU	34	13577	3.7	502		3	13188	451	1
LISTED,04-54		12 PAIRED NON-AB DAU	29	13149	3.7	490		3	13587	466	2
STATES-34		DIFF. 12 PAIRS 0009-0002-0008	3064		.4-	74			389	51	445 13
1046685		13 NON-AB DAU	16	11666	3.7	436		5	10955	429	1
		5 PAIRED NON-AB DAU	7	11657	3.9	450		5	10955	429	1
STATES-32		DIFF. 5 PAIRS 0002-0002-0003	969-		.1	34-			711	7	1274- 75-
1046732	COCHRAN SOVEREIGN MARC.....										
01-25-48	959121 2836831	32 NON-AB DAU	83	11705	3.8	447		17	13592	506	2
LISTED,07-55		22 PAIRED NON-AB DAU	61	11924	3.8	458		17	13592	506	2
STATES-16,21		DIFF. 22 PAIRS 0008-0012-0013	755-		.0	18-			1887-	59-	1115- 41-
1046733	RAYULMN GAYBLADE.....										
09-28-48	869948 2775631	36 NON-AB DAU	93	13470	3.7	499		2	15793	560	2
LISTED,05-55	AB STUD,34- 01	35 PAIRED NON-AB DAU	90	13444	3.7	497		2	15778	559	2
STATES-31,34		DIFF. 35 PAIRS 0014-0021-0019	270-		.1	4			2323-	61-	200- 3
1046736	HOWARD HOME REGAL KING.....										
04-24-48	901195 2531995	8 AB DAUGHTERS	8	13801	3.4	465		5	12527	449	1
LISTED,06-57	AB STUD,35- 04	7 PAIRED AB DAU	7	13563	3.3	453		6	12220	438	1
STATES-32,34,35,41,51,55,64,		DIFF. 7 PAIRS 0006-0001-0005	2257		.5-	21			1274	16	1467 11
72,74		42 NON-AB DAU	89	12503	3.4	431		6	11997	452	2
		25 PAIRED NON-AB DAU	51	12802	3.4	441		5	12325	459	2
		DIFF. 25 PAIRS 0013-0004-0013	497		.4-	26-			506	21-	665- 51-
1046780	FREEBEAR ECHO HARTOG JIM.....										
08-16-48	1000189 2658203	17 NON-AB DAU	53	11365	3.5	403					
LISTED,07-55		14 PAIRED NON-AB DAU	43	11230	3.6	402					
STATES-21		DIFF. 14 PAIRS 0007-0010-0011	349		.2	34					
1046813		9 NON-AB DAU	11	6454	3.5	225		7	8475	310	1
		7 PAIRED NON-AB DAU	8	6409	3.5	224		7	8371	307	1
STATES-23,51		DIFF. 7 PAIRS 0001-0000-0001	2706-		.3-	119-			2021-	85-	1561- 67-
1046814	CARNATION FOXHOME MAGNET.....										
06-18-48	808292 1639601	9 PAIRED NON-AB DAU	11	12631	3.7	465		4	12682	457	1
LISTED,05-55		DIFF. 9 PAIRS 0005-0007-0006	179-		.2	21			51-	8	11519 404
STATES-33,43											1112 61
1046832	GRAY VIEW H T EMFEROR.....										
07-03-48	882390 2355354	25 NON-AB DAU	66	12906	3.5	447		11	12921	466	2
LISTED,07-54		21 PAIRED NON-AB DAU	54	12992	3.5	449		12	12856	466	2
STATES-33,35,42		DIFF. 21 PAIRS 0007-0002-0008	665-		.2-	54-			15-	19-	360 6-
1046877	IONIA PRINCE CHAMPION.....										
12-19-47	885514 1860986	41 NON-AB DAU	71	13233	3.4	446		16	13211	412	1
LISTED,07-55		32 PAIRED NON-AB DAU	59	13292	3.3	445		16	13299	410	2
STATES-32,34		DIFF. 32 PAIRS 0018-0015-0017	252		.0	10			22	34	14233 477
											14441 483
											1000- 31-
1046916	BROAD ROCK LA MASTER WOOD.....										
09-28-48	834432 2219798	21 NON-AB DAU	43	10352	3.6	374					
LISTED,07-55		17 PAIRED NON-AB DAU	35	10284	3.6	371					
STATES-21		DIFF. 17 PAIRS 0006-0008-0006	1009-		.0	34-					
1046968		17 NON-AB DAU	44	11100	3.6	402		14	11445	418	2
		8 PAIRED NON-AB DAU	24	11520	3.5	401		13	11452	418	2
STATES-35,74		DIFF. 8 PAIRS 0002-0007-0002	1336-		.3	8-			345-	16-	66- 2-
1046969	COLSTAH TRIUNE SPIFFY.....										
04-15-48	855641 2233331	1 PAIRED AB DAU	1	9430	2.9	270					
LISTED,07-55	AB STUD,47- 01	DIFF. 1 PAIRS 0000-0000-0000	1160-		.8-	124-					
STATES-33,47,74,84		18 NON-AB DAU	29	12701	3.6	451		11	12120	453	2
		13 PAIRED NON-AB DAU	23	12620	3.5	448		11	12083	450	2
		DIFF. 13 PAIRS 0011-0007-0010	1402		.1	67			581	2-	12353 451
											12458 455
											348
1047019	KING ROAMER GYPSIE.....										
12-21-47	859213 2120527	31 NON-AB DAU	81	10912	3.5	382		11	12902	457	2
LISTED,08-53		30 PAIRED NON-AB DAU	80	11070	3.5	387		11	12902	457	2
STATES-41,42		DIFF. 30 PAIRS 0008-0012-0005	1390-		.0	55-			1990-	75-	12322 432
											12322 432
											1410- 50-
1047073	CRESTLYN ARISTOCRAT ORMSBY.....										
10-01-48	990434 2222480	1 PAIRED AB DAU	1	13730	3.6	489					
LISTED,09-56	AB STUD,34- 01	DIFF. 1 PAIRS 0001-0001-0001	1123		.3	70					
STATES-34		16 NON-AB DAU	50	11854	3.7	435		6	12598	440	3
		11 PAIRED NON-AB DAU	35	11676	3.7	427		6	12971	450	3
		DIFF. 11 PAIRS 0006-0007-0006	242		.2	30			744-	5-	11508 403
											11629 408
											346 32
1047148	BUD RANCH HISTORIAN CHAMPION.....										
09-21-48	1022592 2355732	10 NON-AB DAU	26	10301	3.5	364					
LISTED,07-55		9 PAIRED NON-AB DAU	24	10324	3.6	367					
STATES-21		DIFF. 9 PAIRS 0007-0005-0006	914		.1	36					

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1047241		6 NON-AB DAU	9	11285	3.7	414		34	13393	500	3	11413	418
		5 PAIRED NON-AB DAU	6	11425	3.6	415							
STATES-47,93		DIFF. 5 PAIRS 0001-0003-0001		3059-	.2	83-			2108-	86-		128-	4-
1047292		7 NON-AB DAU	21	13412	3.8	513							
		5 PAIRED NON-AB DAU	17	14489	3.7	540							
STATES-21		DIFF. 5 PAIRS 0001-0004-0003		232-	.3	36							
1047316	SECURITY ZABA HEILO COLANTHA.....												
03-13-47	738767 2381705	28 NON-AB DAU	57	10059	3.6	359		6	11480	411	2	10884	388
LISTED,01-55		26 PAIRED NON-AB DAU	52	10227	3.6	365		7	11583	416	2	10948	391
STATES-34		DIFF. 26 PAIRS 0012-0015-0011		559-	.1	10-			1421-	52-		825-	29-
1047391	N S H FLORENZ ESTATE CHIEFTAIN.....												
08-26-48	888243 2262060	31 NON-AB DAU	46	10767	4.0	435		10	11920	431	2	10509	392
LISTED,05-55		13 PAIRED NON-AB DAU	21	10934	4.1	453		9	12274	436	2	10657	399
STATES-47		DIFF. 13 PAIRS 0008-0009-0010		307	.4	65			1153-	4		258	43
1047431	NEWMONT ARISTOCRAT ORMSBY.....												
12-31-47	869473 2345837	30 NON-AB DAU	92	12059	3.7	448		15	11443	431	2	10848	414
LISTED,04-55		25 PAIRED NON-AB DAU	78	12129	3.7	444		15	11443	431	2	10848	414
STATES-12,13,14		DIFF. 25 PAIRS 0008-0010-0008		1679-	.1	58-			616	17		1211	34
1047498	FORSATE KING PIEBE ONA DE KOL.....												
08-11-48	873194 2083969	10 NON-AB DAU	25	11914	3.6	425							
LISTED,03-55		9 PAIRED NON-AB DAU	21	11769	3.6	421							
STATES-22		DIFF. 9 PAIRS 0004-0004-0004		472	.1	23							
1047513		13 NON-AB DAU	26	11186	3.8	426							
		7 PAIRED NON-AB DAU	17	10446	3.8	398							
STATES-52		DIFF. 7 PAIRS 0003-0005-0004		1378-	.1	39-							
1047517	INTERMOUNTAIN PROGRESSOR LAO.....												
08-02-48	954991 2274125	28 NON-AB DAU	63	11542	3.5	405		15	12248	446	2	11976	429
LISTED,01-55		24 PAIRED NON-AB DAU	52	11359	3.5	395		15	12270	447	2	12024	431
STATES-41		DIFF. 24 PAIRS 0008-0007-0007		1581-	.1-	73-			706-	41-		434-	24-
1047547	OREMIST HARTOG WALKER.....												
09-07-48	880488 2099725	35 NON-AB DAU	97	10737	3.4	365		35	10468	369	2	10273	339
LISTED,06-57		15 PAIRED NON-AB DAU	44	10727	3.4	362		33	10591	366	3	10532	373
STATES-92		DIFF. 15 PAIRS 0011-0007-0012		1492	.0	51			269	4-		464	6
1047649	LARWOOD L DELLA SYLVIA.....												
04-11-48	852147 2442283	11 NON-AB DAU	40	13136	3.6	471		4	11868	461	3	12524	466
LISTED,03-55		10 PAIRED NON-AB DAU	36	13240	3.6	471		5	11793	455	3	12435	463
STATES-42,47		DIFF. 10 PAIRS 0003-0003-0004		998-	.1-	53-			1268	10		612	5
1047669		9 NON-AB DAU	21	11289	3.5	398		8	10155	370	2	9295	333
		8 PAIRED NON-AB DAU	19	11431	3.5	400		8	10155	370	2	9295	333
STATES-42		DIFF. 8 PAIRS 0006-0001-0006		709	.1-	19			1134	28		1994	65
1047684	GLENODEN CHIEFTAIN LEGIONNAIRE.....												
06-17-48	771160 2581647	34 NON-AB DAU	103	14364	3.9	556		9	15907	533	3	14687	533
LISTED,04-55		25 PAIRED NON-AB DAU	74	14390	3.8	552		10	15851	532	3	14626	532
STATES-11		DIFF. 25 PAIRS 0013-0025-0021		235	.6	92			1543-	23		323-	21
1047691	RAYMONDALE RAG APPLE REVIEWER.....												
03-27-44	10144667 10514843	19 NON-AB DAU	38	11717	3.6	417		8	12329	454	2	12519	458
LISTED,03-55		13 PAIRED NON-AB DAU	27	12191	3.6	434							
STATES-16,23,51,52,54		DIFF. 13 PAIRS 0005-0007-0005		1405-	.2	32-			612-	37-		802-	41-
1047735	JONESVALE OLLIE DOUBLE LAD.....												
09-26-48	944223 2346987	17 NON-AB DAU	50	14468	3.4	495							
LISTED,07-55		16 PAIRED NON-AB DAU	44	14320	3.4	491							
STATES-21		DIFF. 16 PAIRS 0010-0004-0007		584	.2-	2-							
1047769	AB STUD, 41- 17	6 AB DAUGHTERS	6	12073	3.7	445							
		4 PAIRED AB DAU	4	12263	3.4	422							
STATES-92,93		DIFF. 4 PAIRS 0001-0003-0001		533	.1-	13							
		13 NON-AB DAU	15	15681	3.4	536							
		9 PAIRED NON-AB DAU	11	15743	3.5	552							
		DIFF. 9 PAIRS 0009-0000-0007		4407	.5-	95							
1047827		5 PAIRED NON-AB DAU	10	11173	3.6	404		2	13823	527	1	13630	491
STATES-23,51		DIFF. 5 PAIRS 0001-0005-0002		1454-	.3	12-			2650-	123-		2457-	87-
1047859		10 NON-AB DAU	16	10648	3.5	374		5	11198	395	1	8954	322
		6 PAIRED NON-AB DAU	9	11452	3.5	400		5	11447	408	1	9542	343
STATES-41		DIFF. 6 PAIRS 0003-0003-0003		1433	.1	59			550-	21-		1694	32
1047866		40 NON-AB DAU	82	10469	3.5	367							
		27 PAIRED NON-AB DAU	57	10317	3.6	367							
STATES-21		DIFF. 27 PAIRS 0007-0007-0007		1359-	.0	56-							
1047920	MERIWETHER FOBES TRIUNE.....												
05-10-48	822837 2417826	51 NON-AB DAU	101	13243	3.6	474		11	14200	490	2	14211	494
LISTED,04-55		44 PAIRED NON-AB DAU	86	13364	3.6	479		11	14228	492	2	14245	493
STATES-35,61,64,65		DIFF. 44 PAIRS 0016-0033-0024		740-	.2	4-			957-	16-		968-	20-
1047954	WARNER BROOK R A SOVEREIGN.....												
04-25-48	10155159 2520015	18 NON-AB DAU	31	10528	3.8	395							
LISTED,01-56		15 PAIRED NON-AB DAU	27	10555	3.8	400							
STATES-52		DIFF. 15 PAIRS 0006-0010-0006		778-	.2	10-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1047958		8 NON-AB DAU	21	12131	3.8	457							
		5 PAIRED NON-AB DAU	14	12284	3.9	475							
STATES-21		DIFF. 5 PAIRS 0003-0005-0003		394	.4	63							
1048013	DONGELLEY WAYNE SEGIS ORMSBY.....												
10-27-47	823785 2287161	23 NON-AB DAU	49	11026	3.5	388		5	11086	389	2	11233	398
LISTED, 07-55		12 PAIRED NON-AB DAU	29	11744	3.5	408		6	11373	399	2	11570	408
STATES-31, 55		DIFF. 12 PAIRS 0009-0005-0007		804	.0	27			60-	1-		207-	10-
1048029	SEGIS TRITOMIA PRINCE.....												
03-07-48	915469 2442327	6 AB DAUGHTERS	10	12048	3.6	432		13	13118	464	2	12620	445
LISTED, 02-54	AB STUO, 41- 17	3 PAIRED AB DAU	4	11480	3.3	377		13	13090	460	1	12320	441
STATES-41, 42		DIFF. 3 PAIRS 0000-0000-0000		1313-	.0	43-			1070-	32-		572-	13-
		28 NON-AB DAU	74	11517	3.5	406		8	12963	454	3	12445	441
		26 PAIRED NON-AB DAU	68	11419	3.6	407		8	12985	455	3	12422	441
		DIFF. 26 PAIRS 0006-0013-0007		1591-	.1	46-			1446-	48-		928-	35-
1048147		10 NON-AB DAU	31	11496	3.6	412							
		9 PAIRED NON-AB DAU	29	11552	3.6	413							
STATES-21		DIFF. 9 PAIRS 0004-0003-0004		447-	.0	18-							
1048163	HICKORYVALE DICTATOR PRINCE.....												
12-29-47	919604 2223603	43 NON-AB DAU	131	11529	4.0	459		10	13232	476	3	13085	484
LISTED, 04-53		33 PAIRED NON-AB DAU	99	11623	4.0	466		11	13189	473	3	13137	483
STATES-12, 51, 52, 54, 55, 56		DIFF. 33 PAIRS 0012-0024-0016		1718-	.3	27-			1703-	17-		1556-	25-
1048179	TERRA FIRMA PABST OLLIE.....												
05-04-48	901195 2391986	17 NON-AB DAU	39	11825	3.7	437		11	10784	389	2	11101	402
LISTED, 10-55		16 PAIRED NON-AB DAU	37	12131	3.7	448		11	10885	393	2	11101	402
STATES-35		DIFF. 16 PAIRS 0009-0011-0008		337	.2	36			1041	48		724	35
1048192		11 NON-AB DAU	45	12110	3.8	461							
		5 PAIRED NON-AB DAU	20	12394	3.7	463							
STATES-21		DIFF. 5 PAIRS 0003-0004-0003		443-	.3	22							
1048340	CLYDE HILL KING FOBES ROCK.....												
09-28-48	835633 2253553	9 AB DAUGHTERS	9	13776	3.5	486							
LISTED, 04-55	AB STUO, 34- 01	7 PAIRED AB DAU	7	14421	3.6	515							
STATES-16, 21, 34, 41, 43, 52		DIFF. 7 PAIRS 0004-0003-0004		985	.0	34							
		40 NON-AB DAU	98	14080	3.5	494		8	14094	523	2	13581	502
		34 PAIRED NON-AB DAU	86	14744	3.5	518		8	14322	534	2	13765	511
		DIFF. 34 PAIRS 0017-0005-0011		242	.2-	18-			14-	29-		499	8-
1048342	CLYDE HILL EMPEROR ORMSBY ROCK.....												
08-26-48	930695 2644804	72 AB DAUGHTERS	150	14132	3.7	526		7	13952	532	2	13381	509
LISTED, 07-55	AB STUO, 34- 01	56 PAIRED AB DAU	117	14330	3.7	535		7	13946	534	2	13403	511
STATES-32, 33, 34, 35, 47, 48, 52,		DIFF. 56 PAIRS 0030-0024-0027		449	.1-	7			180	6-		751	17
57, 74, 86		9 NON-AB DAU	23	13172	3.6	470		4	12535	441	1	10950	372
		7 PAIRED NON-AB DAU	21	13719	3.6	490		6	14570	522			
		DIFF. 7 PAIRS 0005-0005-0005		1383	.1	62			637	29		2222	98
1048412	BLUHM KORNOYKE BURKE FOBES.....												
04-30-48	835637 2538461	9 NON-AB DAU	11	12409	3.7	462		4	12225	459	1	11714	418
LISTED, 01-56		8 PAIRED NON-AB DAU	10	12466	3.7	467		3	12458	471	1	11790	421
STATES-43		DIFF. 8 PAIRS 0005-0004-0005		923	.1	47			184	3		695	44
1048418	REGAL ROAMER MARLOW BURKE.....												
10-22-48	901195 2585847	39 NON-AB DAU	66	13491	3.8	506		10	13023	488	1	13246	502
LISTED, 04-55		31 PAIRED NON-AB DAU	53	13659	3.7	510		10	13117	489	1	13266	501
STATES-35, 41, 42		DIFF. 31 PAIRS 0023-0008-0022		1737	.2-	45			468	18		245	4
1048423	GWENHAVEN SIR FOBES ORMSBY.....												
10-14-48	748994 2423491	14 NON-AB DAU	29	9472	3.5	331		8	10051	361	1	9271	323
LISTED, 02-56		11 PAIRED NON-AB DAU	22	9280	3.6	330		9	10190	363	1	9213	322
STATES-35		DIFF. 11 PAIRS 0005-0001-0005		80	.2-	19-			579-	30-		201	8
1048445		15 NON-AB DAU	38	12995	3.5	459							
		10 PAIRED NON-AB DAU	26	13259	3.6	476							
STATES-21		DIFF. 10 PAIRS 0007-0001-0007		1193	.1-	34							
1048519		16 NON-AB DAU	20	11918	3.5	413							
		6 PAIRED NON-AB DAU	10	11619	3.3	385							
STATES-21		DIFF. 6 PAIRS 0004-0001-0002		491	.2-	1							
1048523	MALLARY FARM RAG APPLE KNIGHT.....												
05-06-48	927531 2389739	18 NON-AB DAU	43	12974	3.9	503		5	12743	493	3	11663	430
LISTED, 03-55		14 PAIRED NON-AB DAU	33	12980	3.8	497		6	13188	512	3	11809	455
STATES-12, 13, 14		DIFF. 14 PAIRS 0009-0007-0011		658	.1	45			231	10		1311	53
1048524	MALLARY FARM POSCH ARCHITECT.....												
08-02-48	927531 2277869	8 PAIRED NON-AB DAU	15	12819	4.2	541		8	12782	510	2	12644	512
LISTED, 03-55		DIFF. 8 PAIRS 0004-0006-0005		168	.3	43			37	31		175	29
STATES-23													
1048545	KENJO ROAMER.....												
12-19-47	859213 2123648	37 NON-AB DAU	98	12951	3.7	474		9	12196	448	2	12413	449
LISTED, 08-53	AB STUO, 41- 01	32 PAIRED NON-AB DAU	83	12889	3.7	471		9	12176	447	2	12369	448
STATES-35, 41		DIFF. 32 PAIRS 0022-0018-0022		764	.1	32			755	26		538	25
1048546	KENJO ROAMER MYSTIC.....												
11-14-47	859213 2458305	13 AB DAUGHTERS	13	12616	3.7	464		10	13361	493	1	13071	488
LISTED, 12-54	AB STUO, 35- 03	9 PAIRED AB DAU	9	11753	3.7	440		11	12936	479	1	13281	501
STATES-35, 51, 52, 54		DIFF. 9 PAIRS 0002-0003-0002		2148-	.0	75-			745-	29-		455-	24-
		54 NON-AB DAU	107	13937	3.5	491		6	14007	509	2	14218	505
		48 PAIRED NON-AB DAU	96	13932	3.5	490		5	13970	507	2	14272	506
		DIFF. 48 PAIRS 0019-0022-0024		127	.0	7			70-	18-		281-	14-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1048601		6 NON-AB OAU	19	12444	3.6	450										
		5 PAIRED NON-AB OAU	15	12389	3.7	454										
STATES-21		DIFF. 5 PAIRS 0003-0002-0004		526	.1	30										
1048668	CEYOERMEAD ORMSBY ROBERTS.....															
05-28-48	741493 1651605	28 NON-AB OAU	53	12802	4.0	508		8	8380	319	2	8280	301			
LISTED,09-56		22 PAIRED NON-AB OAU	40	12616	4.0	507		8	8380	319	2	8280	301			
STATES-21,23		DIFF. 22 PAIRS 0014-0014-0016		196	.2	35			4422	189		4522	207			
1048672		9 NON-AB OAU	9	13632	3.5	478										
		6 PAIRED NON-AB OAU	6	13895	3.6	494										
STATES-21		DIFF. 6 PAIRS 0003-0001-0003		735	.0	17										
1048676	SHAW'S DAUNTLESS CONQUEROR.....															
08-25-48	668530 2628227	24 NON-AB OAU	50	11305	3.7	423		7	11318	429	2	10981	425			
LISTED,11-55		20 PAIRED NON-AB OAU	40	11451	3.7	428		8	11505	436	2	11093	431			
STATES-11,12		DIFF. 20 PAIRS 0018-0013-0017		1403	.0	60			13-	6-		324	2-			
1048677	SHAW'S DAUNTLESS AIM FERN.....															
08-27-48	668530 2586311	23 NON-AB OAU	43	11937	3.9	462		17	12787	487	2	12925	300			
LISTED,04-55		21 PAIRED NON-AB OAU	40	12033	3.9	464		17	13105	498	2	12925	300			
STATES-11,12,13,14,51		DIFF. 21 PAIRS 0005-0008-0005		921-	.1	30-			850-	25-		988-	38-			
1048678	SHAW'S DAUNTLESS FAME NAOMI.....															
10-18-48	668530 2531144	92 AB DAUGHTERS	191	12476	3.8	477		83	13692	521	2	12956	300			
LISTED,06-55	AB STUO,22- 01	65 PAIRED AB OAU	142	12537	3.8	482		82	13809	525	2	13065	303			
STATES-14,16,21,22,51,52		DIFF. 65 PAIRS 0034-0038-0039		8-	.1	18			1216-	44-		480-	23-			
1048697	8ELLEVUE DESIGN SPIKE.....															
10-27-48	982971 2699436	16 NON-AB OAU	37	8787	3.6	314		3	10292	378	3	8438	307			
LISTED,05-56		14 PAIRED NON-AB OAU	29	8601	3.6	309		3	11021	405	3	8657	315			
STATES-51		DIFF. 14 PAIRS 0009-0007-0008		1263	.1-	39			1505-	64-		349	7			
1048700	ROYAL COBBLESTONE DOLLY.....															
09-05-47	864116 2373685	16 NON-AB OAU	51	10789	3.8	410		10	14050	487	1	14090	545			
LISTED,03-55		14 PAIRED NON-AB OAU	48	10623	3.8	401										
STATES-16,21		DIFF. 14 PAIRS 0005-0010-0005		905-	.3	1-			3261-	77-		3301-	135-			
1048732		10 NON-AB OAU	13	12722	3.4	435		5	13116	461	3	7767	337			
		5 PAIRED NON-AB OAU	7	13587	3.4	468		7	12586	451	3	7767	337			
STATES-51		DIFF. 5 PAIRS 0002-0005-0002		232-	.1	16			394-	26-		4955	98			
1048820	FRIEDEL GOVERNOR PIEBE SIMON.....															
07-26-48	914930 2636761	18 NON-AB OAU	62	10804	3.8	410		9	10955	398	3	10952	406			
LISTED,04-55		17 PAIRED NON-AB OAU	57	10558	3.8	397		9	10883	396	3	10881	405			
STATES-51,55		DIFF. 17 PAIRS 0011-0007-0011		198	.0	2			151-	12		148-	4			
1048823	FRIEDEL IMPERIAL BELLE HOMESTEAD.....															
01-29-48	946642 1878970	15 NON-AB OAU	26	11983	4.0	483		6	12842	489	2	11339	429			
LISTED,03-55		14 PAIRED NON-AB OAU	25	11969	4.0	477		6	13032	495	2	11426	432			
STATES-50,51		DIFF. 14 PAIRS 0007-0008-0009		256	.1	24			859-	6-		644	54			
1048884	RIOGEPORT WALKER DE KOL PRILLY.....															
01-10-48	907087 2103391	29 NON-AB OAU	88	14556	3.7	535		23	13808	484	2	13537	483			
LISTED,12-54		20 PAIRED NON-AB OAU	61	14435	3.7	532		24	13556	478	2	13185	473			
STATES-91,92		DIFF. 20 PAIRS 0016-0016-0015		1105	.2	64			748	51		1019	32			
1048909	OWLING NELSON SPARTAN.....															
08-26-48	964928 2340269	19 PAIRED NON-AB OAU	37	12850	3.9	503		3	12670	493	2	14053	543			
LISTED,04-55	AB STUO,34- 01	DIFF. 19 PAIRS 0010-0015-0012		93	.2	33			180	10		1203-	42-			
STATES-34																
1048944	MINNEQUA JACK OELLA.....															
09-20-47	964585 2257243	10 PAIRED NON-AB OAU	16	9582	3.6	349		15	10421	375	1	9804	357			
LISTED,12-54		DIFF. 10 PAIRS 0005-0008-0006		284-	.2	10			839-	26-		222-	8-			
STATES-23																
1048964	OSBORNOALE ORMSBY MAY LEANOER.....															
09-18-48	928039 2732874	10 NON-AB OAU	12	9570	3.5	335		8	10039	373	1	9530	348			
LISTED,07-55		9 PAIRED NON-AB OAU	11	9829	3.5	344		8	10254	378	1	9530	348			
STATES-23		DIFF. 9 PAIRS 0002-0002-0001		1085-	.2-	61-			469-	38-		40	13-			
1048967		14 NON-AB OAU	22	12631	3.5	438										
		5 PAIRED NON-AB OAU	7	12467	3.6	444										
STATES-21		DIFF. 5 PAIRS 0003-0003-0003		74-	.3	26										
1048984	ROLLING KNOLL MASTER STAR.....															
07-03-48	857269 2281914	120 AB DAUGHTERS	280	10994	3.7	406		11	12046	445	2	12134	449			
LISTED,07-55	AB STUO,51- 01	71 PAIRED AB OAU	173	11120	3.7	409		12	12219	451	2	12232	453			
STATES-23,50,51,52,55		DIFF. 71 PAIRS 0032-0037-0032		470-	.1	13-			1052-	39-		1140-	43-			
		4 NON-AB OAU	6	7705	3.8	294		6	12915	489	1	12360	460			
		2 PAIRED NON-AB OAU	3	9298	3.8	354		6	12915	489	1	12360	460			
		DIFF. 2 PAIRS 0000-0001-0000		2795-	.0	102-			5210-	195-		4655-	166-			
1049047	ZORN CARNATION HOMESTEAD LEO.....															
08-18-48	929280 2526322	10 PAIRED NON-AB OAU	28	12620	3.7	465		12	13410	470	2	12666	443			
LISTED,12-54		DIFF. 10 PAIRS 0006-0006-0007		721	.1	42			790-	5-		46-	22			
STATES-35																
1049074		22 NON-AB OAU	70	11419	3.6	415										
		12 PAIRED NON-AB OAU	38	11151	3.7	417										
STATES-21		DIFF. 12 PAIRS 0004-0008-0004		1127-	.1	20-										

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1049215	SUSSEX GOVERNOR	MIRACLE.....												
08-22-48	849689	2447017	18 NON-AB DAU	33	9027	3.8	342	3	9800	360	2	8610	332	
LISTED,05-57			17 PAIRED NON-AB DAU	32	8878	3.8	336	3	9699	356	2	8610	332	
STATES-51		DIFF.	17 PAIRS 0007-0014-0009		588-	.3	6		773-	18-		417	10	
1049224	GREENAWAY MILTON	SOVEREIGN.....												
07-10-48	977110	2697776	37 NON-AB DAU	85	10878	3.6	388							
LISTED,08-55			34 PAIRED NON-AB DAU	74	10757	3.6	385							
STATES-21		DIFF.	34 PAIRS 0009-0014-0012		726-	.0	24-							
1049232	POTTER FARMS LOCHINVAR	GENT.....												
10-09-48	843797	2509247	14 NON-AB DAU	30	9247	3.6	336	6	10847	399	3	11513	442	
LISTED,09-56			9 PAIRED NON-AB DAU	20	9602	3.6	350	6	10847	399	3	11513	442	
STATES-21,23		DIFF.	9 PAIRS 0002-0004-0003		1620-	.1	44-		1600-	63-		2266-	106-	
1049298	WOOSTERDALE CAVALIER	MASTER.....												
10-03-48	863791	2682236	24 NON-AB DAU	54	12681	3.5	448	12	12400	482	1	11370	446	
LISTED,06-55			22 PAIRED NON-AB DAU	50	12505	3.5	441							
STATES-21,23		DIFF.	22 PAIRS 0010-0011-0011		196	.0	7		281	34-		1311	2	
1049311			14 NON-AB DAU	31	8922	3.5	311	4	10645	359	2	10619	375	
			11 PAIRED NON-AB DAU	26	9004	3.5	318	4	10789	366	2	10610	375	
STATES-42		DIFF.	11 PAIRS 0004-0007-0005		1092-	.0	32-		1723-	48-		1697-	64-	
1049317			10 NON-AB DAU	26	11402	3.7	427							
			6 PAIRED NON-AB DAU	17	12647	3.8	476							
STATES-48		DIFF.	6 PAIRS 0002-0002-0002		1155-	.1	29-							
1049328	PARKER RAG APPLE	DUNLOGGIN.....												
10-04-47	838631	2547470	25 NON-AB DAU	69	11595	3.5	411							
LISTED,07-55			23 PAIRED NON-AB DAU	65	11442	3.6	408							
STATES-21		DIFF.	23 PAIRS 0013-0010-0013		484	.0	18							
1049547	CHEMCO DEAN	SEGIS.....												
11-06-48	761977	2369115	2 AB DAUGHTERS	2	13230	3.4	447							
LISTED,10-55	AB STUD,21- 01		1 PAIRED AB DAU	1	18550	3.4	636							
STATES-21		DIFF.	1 PAIRS 0001-0000-0001		3342	.2-	87							
			31 NON-AB DAU	82	12984	3.6	468							
			24 PAIRED NON-AB DAU	64	13109	3.6	470							
		DIFF.	24 PAIRS 0011-0005-0006		204-	.2-	30-							
1049574	JONESTER JOE	CARNATION.....												
03-25-48	842731	2036997	29 NON-AB DAU	58	10179	3.7	381	7	10753	390	2	11744	432	
LISTED,04-55			26 PAIRED NON-AB DAU	53	10478	3.8	393	7	10932	396	2	11868	437	
STATES-35		DIFF.	26 PAIRS 0007-0015-0009		1433-	.1	47-		574-	9-		1565-	51-	
1049581	PABST JESSRO.....													
09-06-48	984796	2529845	23 NON-AB DAU	59	15402	3.6	558	1	15070	536	1	12870	310	
LISTED,05-56			14 PAIRED NON-AB DAU	35	15567	3.7	578							
STATES-34,52		DIFF.	14 PAIRS 0009-0010-0010		624	.2	53		332	22		2532	48	
1049584	PABST ROAMER	SKYLARK.....												
09-18-48	859213	2024677	42 AB DAUGHTERS	91	11624	3.6	421	10	11667	420	2	11553	407	
LISTED,04-55	AB STUD,35- 02		29 PAIRED AB DAU	60	11864	3.6	429	10	11930	432	2	11840	421	
STATES-33,35		DIFF.	29 PAIRS 0017-0013-0020		691	.0	31		43-	1		71	14	
1049615	CARDOR CANARY	MONTVIC POSCH.....												
09-01-48	792389	2398143	21 AB DAUGHTERS	28	11180	3.7	412							
LISTED,03-55	AB STUD,61- 01		20 PAIRED AB DAU	27	11265	3.7	414							
STATES-61		DIFF.	20 PAIRS 0005-0011-0006		731-	.1	22-							
			9 NON-AB DAU	35	10691	3.8	403							
			8 PAIRED NON-AB DAU	32	10675	3.8	402							
		DIFF.	8 PAIRS 0000-0006-0001		1859-	.2	45-							
1049654	COLANTHA PABST	LASHBROOK.....												
05-21-48	901195	2070407	68 NON-AB DAU	120	10934	3.9	429	13	11134	395	1	11486	424	
LISTED,07-56			54 PAIRED NON-AB DAU	94	10791	3.9	423	14	11166	396	1	11489	423	
STATES-35		DIFF.	54 PAIRS 0028-0043-0040		111	.4	51		200-	34		552-	5	
1049664	WMBRO KING	DUNLOGGIN LAUXMONT.....												
10-10-48	877824	2507258	28 NON-AB DAU	79	11227	3.4	379	8	11840	415	2	11417	395	
LISTED,12-54			17 PAIRED NON-AB DAU	54	11583	3.4	391	8	12166	427	3	11495	393	
STATES-23,51,52		DIFF.	17 PAIRS 0004-0004-0003		1463-	.0	58-		613-	36-		190-	16-	
1049674	HONEYWOOD ROYAL	COMET.....												
04-26-48	959466	2445099	48 NON-AB DAU	83	12877	3.9	497	10	13236	473	2	12401	465	
LISTED,12-54			41 PAIRED NON-AB DAU	75	12966	3.9	504	10	13299	475	2	12544	470	
STATES-35,42,82		DIFF.	41 PAIRS 0021-0029-0024		233	.3	42		359-	24		476	32	
1049696			17 NON-AB DAU	18	10978	3.9	432	3	13710	495				
			8 PAIRED NON-AB DAU	8	10901	3.8	413	4	13310	485				
STATES-51		DIFF.	8 PAIRS 0003-0003-0002		1726-	.0	66-		2732-	63-				
1049776	VELVEETA ORMSBY	ROAMER.....												
09-13-48	859213	2386350	12 PAIRED NON-AB DAU	28	11606	3.5	401	13	11847	414	2	11623	417	
LISTED,12-54			DIFF.	12 PAIRS 0008-0003-0007		405	.1-	3		241-	13-		17-	
STATES-35,41,42														
1049797	SIR RAINBOW	MARATHON BOLD.....												
12-21-47	822580	2041746	28 NON-AB DAU	49	9682	3.6	347	3	9288	332	1	9056	321	
LISTED,05-57			18 PAIRED NON-AB DAU	27	9532	3.6	341	3	8929	321	1	8896	316	
STATES-34		DIFF.	18 PAIRS 0003-0011-0006		934-	.1	23-		394	15		626	26	

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	AV.
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1049842		7 NON-AB DAU	19	8624	3.3	284		15	10665	380	1	11820	421
		5 PAIRED NON-AB DAU	11	8278	3.3	275		18	10556	375	1	11570	414
STATES-41		DIFF. 5 PAIRS 0000-0001-0000		3262-	.1-	116-			2041-	96-		3196-	137-
1049860	ORMSEY PABST JOHANNA.....												
08-03-48	859213 2263582	23 PAIRED NON-AB DAU	44	11025	3.8	422		4	11671	410	2	11215	416
LISTED,04-55		DIFF. 23 PAIRS 0008-0017-0010		720-	.1	8-			646-	12		190-	6
STATES-35													
1049921	HARTSBROOK SIR ALICE.....												
02-10-48	815143 2358469	36 NON-AB DAU	92	12399	4.1	504		10	13265	495	2	12914	497
LISTED,05-55		31 PAIRED NON-AB DAU	81	12383	4.1	505		10	13199	493	2	12839	494
STATES-14		DIFF. 31 PAIRS 0020-0028-0026		494	.5	72			866-	9		515-	7
1049931		12 NON-AB DAU	17	12409	3.8	471							
		6 PAIRED NON-AB DAU	8	11220	3.9	443							
STATES-48		DIFF. 6 PAIRS 0003-0005-0003		821-	.4	16							
1050088	HOLLINS HECTOR.....												
08-18-48	838721 2495125	21 AB DAUGHTERS	34	13199	3.5	464							
LISTED,09-56	AB STUD,52- 01	19 PAIRED AB DAU	31	12971	3.5	457							
STATES-52		DIFF. 19 PAIRS 0007-0012-0008		1230-	.1	26-							
		2 PAIRED NON-AB DAU	6	16725	3.3	550							
		DIFF. 2 PAIRS 0002-0001-0002		2830	.2	113							
1050123	MENOCINO JET - TWIN.....												
12-20-47	931746 2567787	44 AB DAUGHTERS	79	11956	3.7	443		21	12105	444			
LISTED,03-56	AB STUD,93- 08	36 PAIRED AB DAU	64	11953	3.7	447		21	12195	444			
STATES-93		DIFF. 36 PAIRS 0025-0009-0017		352	.2-	7-			149-	1-			
1050133	NOWISCO TIDY PANSY LAD.....												
05-10-48	751697 2429200	22 PAIRED NON-AB DAU	33	12055	3.7	447		46	11989	422	2	12132	435
LISTED,02-56		DIFF. 22 PAIRS 0012-0009-0013		196-	.0	11-			66	25		77-	12
STATES-35													
1050171		14 NON-AB DAU	35	11028	3.8	414		4	10642	394	2	10841	404
		5 PAIRED NON-AB DAU	16	11106	3.8	417		4	10390	384	3	10845	405
STATES-35		DIFF. 5 PAIRS 0002-0001-0002		82	.1	4			386	20		187	10
1050257		9 NON-AB DAU	12	8886	3.7	329		5	8995	308			
		6 PAIRED NON-AB DAU	8	8608	3.8	324		5	8995	308			
STATES-35		DIFF. 6 PAIRS 0002-0005-0003		871-	.3	11-			109-	21			
1050317		9 NON-AB DAU	31	11752	3.4	395		5	11913	402	3	10916	370
		7 PAIRED NON-AB DAU	24	12070	3.3	401		5	11782	395	3	10891	370
STATES-41		DIFF. 7 PAIRS 0005-0003-0006		1699	.1	66			161-	7-		836	25
1050340	FRANLO AURORA ROTARIAN.....												
08-03-48	959577 2645678	24 NON-AB DAU	49	9590	3.8	364		23	12270	440	2	11533	412
LISTED,04-55		20 PAIRED NON-AB DAU	38	9548	3.8	360		25	12322	442	2	11473	410
STATES-35,41		DIFF. 20 PAIRS 0001-0014-0002		3372-	.2	105-			2680-	76-		1943-	48-
1050397	ROUND OAK MONTVIC P F SUPREME.....												
07-09-48	833681 2686592	13 NON-AB DAU	36	10617	4.1	430							
LISTED,07-55		12 PAIRED NON-AB DAU	33	10876	4.0	438							
STATES-52		DIFF. 12 PAIRS 0005-0011-0010		148-	.4	45							
1050480	RAYHURST STAR LAD.....												
01-20-48	972688 2531867	28 NON-AB DAU	61	10558	3.4	354		18	10992	368	2	10561	354
LISTED,01-55		22 PAIRED NON-AB DAU	46	10475	3.3	346		17	11010	368	2	10523	352
STATES-35		DIFF. 22 PAIRS 0011-0009-0012		135-	.0	4-			434-	14-		3-	
1050527		14 NON-AB DAU	33	10949	3.5	387		10	11863	408	2	10790	382
		11 PAIRED NON-AB DAU	27	11034	3.6	392		9	11945	409	2	11155	394
STATES-41		DIFF. 11 PAIRS 0007-0004-0007		395	.1	17			914-	21-		159	3
1050530		8 NON-AB DAU	11	11232	3.5	392		9	10890	390	2	10875	389
		6 PAIRED NON-AB DAU	9	11262	3.5	393		9	10890	390	2	10875	389
STATES-41		DIFF. 6 PAIRS 0004-0003-0005		273	.1	23			342	2		357	3
1050537		13 NON-AB DAU	28	9291	3.5	327		8	11114	379	2	11941	419
		6 PAIRED NON-AB DAU	14	8871	3.6	321		5	10060	330	2	11905	417
STATES-41		DIFF. 6 PAIRS 0001-0006-0002		3512-	.3	92-			1823-	52-		2650-	92-
1050566	NORTHMOOR POSCH DEXTER.....												
09-02-48	930146 2613765	13 NON-AB DAU	22	11099	3.8	419		52	13870	558	3	14027	564
LISTED,04-55		8 PAIRED NON-AB DAU	14	10819	3.7	405		52	13870	558	3	14027	564
STATES-16,21		DIFF. 8 PAIRS 0002-0002-0002		1441-	.1-	55-			2771-	139-		2928-	145-
1050634	ETTADALE PRIDE HOMESTEAD.....												
03-18-48	948784 2335328	12 PAIRED NON-AB DAU	36	12197	3.7	454		10	11114	418	2	11438	426
LISTED,01-55		DIFF. 12 PAIRS 0009-0002-0007		1559	.2-	35			1083	36		759	28
STATES-35,55													
1050668	HEOGRE ACRESTON GINGER.....												
07-19-48	936464 2585605	24 NON-AB DAU	77	12404	3.6	449		11	12226	492	3	12230	476
LISTED,12-53		18 PAIRED NON-AB DAU	59	12251	3.6	440		10	12088	486	3	12097	472
STATES-12,13,16		DIFF. 18 PAIRS 0013-0005-0013		1086	.2-	16			178	43-		174	27-
1050700	PER LEE PLACE DEAN FIDES.....												
11-21-48	761977 2344852	23 NON-AB DAU	60	14433	3.7	540							
LISTED,07-55		21 PAIRED NON-AB DAU	53	14468	3.7	540							
STATES-21		DIFF. 21 PAIRS 0013-0009-0012		142	.1-	5-							

HOLSTEIN	DAIRY SITES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LE	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1050702	PRINCE AGGIE GYPSIE 13TH.....												
02-10-47	927863 2544969	19 NON-AB DAU	55	11605	3.6	416		10	12114	431	2	12347	442
LISTED,06-53		17 PAIRED NON-AB DAU	49	11623	3.6	419		10	12193	433	2	12496	448
STATES-41,55		DIFF. 17 PAIRS 0011-0006-0011		504	.0	17			509-	15-		742-	26-
1050740		5 PAIRED NON-AB DAU	10	11199	3.4	379		8	12784	460	3	12943	444
STATES-34		DIFF. 5 PAIRS 0002-0002-0003		337-	.1	3			1585-	81-		1744-	65-
1050817		5 PAIRED NON-AB DAU	8	16249	3.4	557		6	13255	470	2	10983	395
STATES-31		DIFF. 5 PAIRS 0005-0001-0004		3188	.1-	103			2994	87		5266	162
1050845	EASTHAVEN MABEL FABST PRIDE.....												
03-24-48	786029 2173167	25 NON-AB DAU	64	13282	3.4	456		17	13430	420	2	14589	488
LISTED,07-55		24 PAIRED NON-AB DAU	60	13363	3.4	459		16	13409	420	2	14578	488
STATES-32		DIFF. 24 PAIRS 0014-0014-0015		96-	.0	5			148-	36		1307-	32-
1050848	RAVENCLIN TRIUNE PRINCE.....												
08-02-48	849392 2352012	14 NON-AB DAU	35	12927	3.6	462		6	12850	485	2	11957	444
LISTED,06-57	AB STUD,31- 01	8 PAIRED NON-AB DAU	21	12649	3.5	443		8	12495	469	2	11341	417
STATES-33		DIFF. 8 PAIRS 0006-0002-0005		686	.2-	6			77	23-		970	18
1050851	SODERBERG KING IDDAK MONK.....												
11-13-48	838841 2268426	31 PAIRED NON-AB DAU	69	10619	3.6	383		5	9611	333	2	10671	370
LISTED,09-56		DIFF. 31 PAIRS 0022-0022-0022		277	.2	34			1008	50		52-	13
STATES-42,43													
1050883	HYUP AAG APPLE PIETJE SUPREME.....												
01-13-48	886370 2623685	8 PAIRED NON-AB DAU	21	12136	3.8	456		10	13486	469	3	13705	483
LISTED,06-55		DIFF. 8 PAIRS 0001-0005-0003		1442-	.2	29-			1350-	13-		1569-	27-
STATES-32,34,51													
1050908	BO-CANN FORMER PRINCE.....												
08-17-48	859213 2453054	17 PAIRED NON-AB DAU	40	15836	3.7	587		7	14659	538	2	15278	539
LISTED,01-55		DIFF. 17 PAIRS 0014-0013-0015		1384	.2	83			1177	49		558	28
STATES-35													
1050909	POLK INKA OLLIE PRIDE.....												
07-24-48	951403 2113491	19 PAIRED NON-AB DAU	44	11273	3.5	396		41	13168	428	2	14519	493
LISTED,01-55		DIFF. 19 PAIRS 0004-0015-0007		2270-	.4	26			1895-	32-		3246-	97-
STATES-23													
1050922	NVLCD HOMESTEAD POSCH LAO.....												
08-18-48	960839 2486775	15 NON-AB DAU	37	12411	3.6	448							
LISTED,06-55		14 PAIRED NON-AB DAU	34	12386	3.6	447							
STATES-21		DIFF. 14 PAIRS 0007-0012-0007		153-	.1	14							
1050965	ORMSBY PIETJE MONTVIC.....												
01-05-48	836709 2379701	17 PAIRED NON-AB DAU	27	10530	3.4	363							
LISTED,07-55		DIFF. 17 PAIRS 0005-0003-0003		2079-	.2-	86-							
STATES-21													
1051036	VIBURKE MOLLIE FIEBE.....												
10-23-48	992855 2644712	17 PAIRED NON-AB DAU	50	10449	3.8	400							
LISTED,08-57		DIFF. 17 PAIRS 0010-0009-0010		165	.0	14							
STATES-54													
1051143	SPRINGFIELD PIETJE RONNY.....												
01-27-47	10175957 10565378	11 NON-AB DAU	34	12814	3.8	493		7	13879	525	3	13167	504
LISTED,07-55		10 PAIRED NON-AB DAU	33	13159	3.9	509		7	13879	525	3	13760	523
STATES-23		DIFF. 10 PAIRS 0003-0007-0003		1409-	.2	36-			1065-	32-		353-	11-
1051150	PRAIRIE FLOWER PRIDE MAYOR.....												
08-22-48	879941 2130555	21 NON-AB DAU	49	11739	3.7	436							
LISTED,06-55		19 PAIRED NON-AB DAU	46	11754	3.7	437							
STATES-48		DIFF. 19 PAIRS 0005-0014-0008		664-	.2	2-							
1051199		5 PAIRED NON-AB DAU	11	13334	3.4	457							
STATES-21		DIFF. 5 PAIRS 0005-0001-0003		681	.1-	12							
1051226	CLOVERCOURT MUTUAL KOL.....												
11-03-48	1004529 2670003	22 NON-AB DAU	59	13415	3.5	474		5	12680	459	3	13747	492
LISTED,04-55		19 PAIRED NON-AB DAU	50	13545	3.5	476		5	12680	459	3	13747	492
STATES-21,55		DIFF. 19 PAIRS 0013-0013-0013		639	.1	42			735	15		332-	18-
1051232	KEENDALE LOCHINVAR.....												
12-15-43	10143943 10423696	203 AB DAUGHTERS	288	12882	3.7	471		7	12391	449	1	12219	449
LISTED,04-56	AB STUD,34- 01	146 PAIRED AB DAU	211	12919	3.7	475		8	12478	452	1	12347	452
STATES-22,31,33,34,74,86		DIFF. 146 PAIRS 0081-0082-0088		398	.1	27			491	22		663	22
		20 NON-AB DAU	45	13963	3.4	476		10	13031	466	2	12584	441
		6 PAIRED NON-AB DAU	12	13356	3.5	488		15	12470	446	1	12158	437
		DIFF. 6 PAIRS 0003-0005-0003		97-	.1	20			932	10		1379	35
1051486	MITTANY JOSIE AUTOCRAT.....												
12-04-47	741318 2003968	45 NON-AB DAU	132	12934	3.6	461		6	13756	481	3	13660	487
LISTED,06-53		43 PAIRED NON-AB DAU	130	12969	3.6	462		6	13761	482	3	13650	487
STATES-23		DIFF. 43 PAIRS 0031-0022-0035		1349	.1	55			822-	20-		726-	26-
1051493	RAYULMN SIR JOY.....												
04-08-47	720120 2797147	14 NON-AB DAU	37	12698	3.7	469		3	13222	497	2	12871	471
LISTED,03-54		12 PAIRED NON-AB DAU	32	12783	3.7	467		3	13214	496	2	12862	470
STATES-34		DIFF. 12 PAIRS 0005-0007-0006		461-	.2	2-			524-	28-		173-	2-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1051505	TOWERDALE ORMSBY DUKE.....												
09-28-48	987454 2353729	10 NON-AB DAU	22	11279	3.5	399		7	12474	465	2	13977	525
LISTED, 03-55		9 PAIRED NON-AB DAU	21	11597	3.5	411		7	12903	483	2	13977	523
STATES-34		DIFF. 9 PAIRS 0002-0002-0002		1157-	.3-	72-			1195-	66-		2698-	126-
1051592	MARLOW PRINCE BURKE ORMSBY.....												
10-20-48	952603 2648963	12 NON-AB DAU	33	11080	3.7	407		7	10736	388	3	10855	392
LISTED, 09-56		11 PAIRED NON-AB DAU	32	11486	3.7	422		7	10909	394	3	11051	400
STATES-41		DIFF. 11 PAIRS 0004-0004-0003		649-	.0	31-			344	19		225	15
1051595	MARLOW FEMCO ALMA VAR CANDY.....												
07-09-48	790424 2648967	30 NON-AB DAU	67	10201	4.0	411		10	11271	426	2	10474	401
LISTED, 04-55		27 PAIRED NON-AB DAU	60	10377	4.0	419		11	11350	428	2	10469	400
STATES-41		DIFF. 27 PAIRS 0009-0020-0016		366-	.5	38			1070-	15-		273-	10
1051604	00STIE IMPERIAL CHALLENGER.....												
12-11-47	878259 2435957	13 NON-AB DAU	32	10579	3.5	375		6	12012	425	2	11209	388
LISTED, 04-55		10 PAIRED NON-AB DAU	24	10806	3.5	382		5	11860	420	2	10987	379
STATES-35, 87		DIFF. 10 PAIRS 0007-0006-0007		506	.1	33			1433-	50-		630-	13-
1051614		5 PAIRED NON-AB DAU	12	13127	3.6	470		5	13748	511	3	12162	443
STATES-33		DIFF. 5 PAIRS 0002-0002-0003		94	.2	22			621-	41-		965	27
1051635		6 NON-AB DAU	9	11694	3.6	417		7	12758	472			
STATES-34		5 PAIRED NON-AB DAU	7	11699	3.6	420		5	12960	480			
		DIFF. 5 PAIRS 0002-0002-0002		.54-	.1	5			1064-	55-			
1051684	MAPLE MANOR ADMIRAL PRINCE.....												
08-28-47	756065 2591993	29 NON-AB DAU	74	12092	3.9	470		8	13360	486	2	12767	481
LISTED, 07-55		18 PAIRED NON-AB DAU	47	12645	3.9	497		8	13383	484	2	12694	478
STATES-32, 34, 65		DIFF. 18 PAIRS 0010-0013-0012		322-	.2	19			1268-	16-		675-	11-
1051731	F D F RAG APPLE KORNOVKE.....												
07-26-46	10138398 10543210	32 NON-AB DAU	69	9961	3.8	375		13	10850	401	3	10511	409
LISTED, 01-53		24 PAIRED NON-AB DAU	49	9624	3.7	359		11	10711	396	3	10491	404
STATES-51, 55		DIFF. 24 PAIRS 0006-0020-0014		968-	.3				889-	26-		550-	34-
1051801	BAIRDLEA DEEN FRANK.....												
11-19-48	999262 2670021	31 NON-AB DAU	71	11639	3.6	415							
LISTED, 07-55		23 PAIRED NON-AB DAU	57	11744	3.6	419							
STATES-21		DIFF. 23 PAIRS 0013-0010-0012		183	.1	13							
1051803	BAIRDLEA DEEN ORMSBY.....												
04-10-48	999262 2066197	26 NON-AB DAU	60	11725	3.7	431							
LISTED, 07-55		25 PAIRED NON-AB DAU	57	11615	3.7	429							
STATES-21		DIFF. 25 PAIRS 0006-0014-0007		1778-	.1	54-							
1051847	MAYERS MAXIMUM BONHEUR CHIEF.....												
11-21-46	925394 2566826	2 PAIRED AB DAU	2	10660	3.5	371							
LISTED, 04-53	AB STUD, 35- 04	DIFF. 2 PAIRS 0000-0001-0000		1228-	.1	35-							
STATES-33, 34, 35, 42, 54		38 NON-AB DAU	102	11881	3.8	450		8	12340	437	2	12025	429
		33 PAIRED NON-AB DAU	84	11635	3.8	445		8	12347	436	2	12059	431
		DIFF. 33 PAIRS 0016-0029-0023		253-	.4	43			459-	13		144-	21
1051867	TRITOMIA ALCATRA BURKE PIEBE.....												
03-23-48	963902 2531572	24 AB DAUGHTERS	29	13718	3.6	494		6	12125	445	1	12140	439
LISTED, 04-54	AB STUD, 42- 02	15 PAIRED AB DAU	18	13801	3.5	486		6	13162	472	1	13026	463
STATES-42		DIFF. 15 PAIRS 0007-0007-0007		154-	.0	4-			1593	49		1578	55
		50 NON-AB DAU	110	13509	3.5	473		4	13198	450	2	13170	470
		40 PAIRED NON-AB DAU	90	13586	3.5	473		4	13247	451	2	13175	470
		DIFF. 40 PAIRS 0022-0013-0022		446	.1-	6			311	23		339	3
1051930	ALFALFALAND HIGH TEST POSCH.....												
01-14-48	767230 2488776	30 PAIRED NON-AB DAU	79	8533	3.6	305							
LISTED, 07-55		DIFF. 30 PAIRS 0009-0008-0006		1492-	.1-	61-							
STATES-21													
1051993		14 NON-AB DAU	33	9770	3.3	325		3	11390	371	2	11075	374
STATES-35		10 PAIRED NON-AB DAU	27	10096	3.3	337		3	11403	372	2	10997	371
		DIFF. 10 PAIRS 0001-0002-0002		1309-	.1-	52-			1620-	46-		1305-	49-
1052015	LOCHINVAR PONTIAC HARTOG.....												
06-20-47	10144666 10401390	23 NON-AB DAU	51	12440	3.5	433							
LISTED, 04-55		22 PAIRED NON-AB DAU	50	12456	3.5	435							
STATES-21		DIFF. 22 PAIRS 0007-0013-0010		1588-	.1	41-							
1052053	RAVENGLIN OAK BURKE LAD.....												
11-14-48	820619 2020062	21 NON-AB DAU	60	11440	3.3	376		5	12275	417	3	12560	421
LISTED, 05-56		20 PAIRED NON-AB DAU	59	11501	3.3	375		5	12194	415	3	12588	422
STATES-41, 45		DIFF. 20 PAIRS 0006-0005-0003		943-	.1-	44-			835-	41-		1120-	45-
1052059	RAVENGLIN SENATOR ZANELLE.....												
10-27-48	741205 2685132	22 NON-AB DAU	31	12569	3.9	488		5	20071	747	1	13478	501
LISTED, 11-58		21 PAIRED NON-AB DAU	30	12601	3.8	484		5	19954	741	1	13481	501
STATES-31		DIFF. 21 PAIRS 0003-0017-0006		1996-	.3	33-			7502-	259-		909-	13-
1052065	KAN-IDA FROST JOE BEAUTY BOY.....												
09-01-47	819479 2490601	11 PAIRED NON-AB DAU	24	14364	3.4	487		3	14396	479	1	13881	480
LISTED, 12-54		DIFF. 11 PAIRS 0004-0003-0005		236-	.1-	17-			32-	8		483	7
STATES-82													

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	FEED IND
1052196	PABST COMRO WAYNE.....														
11-09-48	959466	2605382	17	11000	3.8	422									
LISTED,12-55	AB STUD,41-	Q4 DIFF.	17	1290-	.4	8									
STATES-48															
1052216	PINE HIGLE PAUL ADMIRAL.....														
10-13-48	945657	2548685	16	9251	3.8	351	6	9683	334	2	10296	368			
LISTED,08-55			15	9248	3.8	351	7	9798	339	2	10340	370			
STATES-35		DIFF.	15	607	.3	51		432-	17		1045-	17-			
1052261	FERNHAME SENSATION MAJOR.....														
10-05-48	869473	2453374	16	12442	3.9	480	4	12755	477	2	13015	490			
LISTED,08-55			12	11993	3.9	464									
STATES-13,14,21		DIFF.	12	42-	.1	8		313-	3		573-	10-			
1052320	SIR MARKSMAN IDEAL.....														
09-14-48	774749	2044702	19	9883	3.7	367									
LISTED,07-57			15	9599	3.7	357									
STATES-52		DIFF.	15	1768-	.1-	73-									
1052417	BELLY-ACRES AEEGWIT LARRY.....														
05-12-48	986866	2693706	14	11423	3.6	416	5	10906	406	2	10824	390			
LISTED,05-56			12	11150	3.7	407	4	10894	408	2	10813	391			
STATES-23		DIFF.	12	1215-	.2	24-		517	10		599	26			
1052514	SMITHOLM SONNIWILK SOVEREIGN.....														
04-22-47	10177995	3003038	38	10732	3.7	398	13	12556	477	2	12032	453			
LISTED,07-55			24	10291	3.7	384	11	12463	473	2	11800	444			
STATES-23		DIFF.	24	2007-	.1	54-		1824-	79-		1300-	55-			
1052515	STARKOALE MARK.....														
11-28-48	896188	2326029	26	11864	3.8	449									
LISTED,09-56			22	11982	3.8	455									
STATES-21		DIFF.	22	874-	.3	2									
1052521	CHRISTY HOMESTEAD JOE.....														
12-08-47	943799	2708773	11	11303	3.5	398	8	12982	473	1	12286	462			
LISTED,04-54	AB STUD,35-	Q3	8	10403	3.5	362	7	12910	469	1	12458	473			
STATES-35,58,74		DIFF.	8	1333-	.1-	55-		1679-	75-		983-	64-			
			29	12507	3.6	452	5	13882	517	2	13430	489			
			26	12378	3.6	444	5	13882	517	2	13430	489			
		DIFF.	26	106-	.1	13		1375-	65-		923-	37-			
1052555	HARDEN FARMS KING TWENTY-FOUR.....														
03-16-47	903720	2200823	19	10794	3.5	380	12	13045	472	2	11791	424			
LISTED,06-53			18	10696	3.5	377	12	12923	468	2	11680	420			
STATES-55		DIFF.	18	1947-	.1	50-		2251-	92-		997-	44-			
1052556	HARDEN FARMS KING TWENTY-SEVEN.....														
05-05-47	903720	2259466	24	14369	3.7	529									
LISTED,08-53			24	803	.1	39									
STATES-13,21		DIFF.	24												
1052558	HARDEN FARMS KING LEADER.....														
10-06-47	903720	2533087	16	11073	3.5	387									
LISTED,03-55			15	10944	3.5	381									
STATES-21		DIFF.	15	324-	.1	2-									
1052562	HARDEN FARMS KING PONTIAC.....														
12-04-47	903720	2188205	40	13246	3.5	457	12	12624	486	2	12543	471			
LISTED,11-57			15	13555	3.3	452	15	12132	469	2	12423	469			
STATES-15,16,21,23,50,51		DIFF.	15	3808	.1-	116		622	29-		703	14-			
1052565	HARDEN FARMS SECONO SUPREME.....														
12-04-47	1009088	2580430	15	11342	3.8	436	6	11523	451	2	11858	459			
LISTED,09-56			11	11185	3.9	431	7	11887	462	2	11855	460			
STATES-23		DIFF.	11	818-	.2	19-		181-	15-		516-	23-			
1052592			6	10869	3.6	391	5	10352	369	3	11040	393			
			5	10772	3.6	387	6	10461	372	3	11033	393			
STATES-41		DIFF.	5	1454	.2-	33		517	22		171-	2-			
1052786			14	14685	3.5	511	8	13930	491	2	13522	478			
			9	14694	3.5	515	8	13739	487	2	13547	479			
STATES-41		DIFF.	9	449-	.1	7		755	20		1163	33			
1052808	GREENAWAY MAX SOVEREIGN.....														
02-07-48	977110	2435818	1	13000	4.1	535									
LISTED,08-55	AB STUD,21-	Q1 DIFF.	1	1777	.5	136									
STATES-13,21			35	102	12749	3.9	495								
			34	100	12709	3.9	491								
		DIFF.	34	140	.4	51									
1052867	PRINCE AGGIE GYPSIE 220.....														
10-28-48	927863	2365043	18	11835	3.5	410	6	12495	431	2	12562	445			
LISTED,07-55			17	11632	3.5	403	6	12474	429	2	12518	444			
STATES-41		DIFF.	17	49-	.1	6		660-	21-		727-	35-			
1052918	SILVIS FARM DEAN POK.....														
08-29-48	760340	2663644	17	12046	3.7	451	7	12455	458	2	12370	452			
LISTED,03-55			13	12697	3.7	474	8	12669	464	3	12862	464			
STATES-23		DIFF.	13	1332	.1	69		409-	7-		324-	1-			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1052965		8 NON-AB DAU	21	9835	3.4	335							
STATES-21		6 PAIRED NON-AB DAU	17	9826	3.4	333							
		DIFF. 6 PAIRS 0002-0001-0002		752-	.0	29-							
1053142	MAPLE LEA FARFIELDS	GRANDEE.....											
09-17-48	10202667 3005337	13 NON-AB DAU	37	10739	3.7	402		3	10353	381	3	9611	386
LISTED,04-56		11 PAIRED NON-AB DAU	33	10732	3.7	402		3	10248	375	3	9786	385
STATES-34		DIFF. 11 PAIRS 0002-0002-0001		1144-	.1-	51-			386	21		1128	16
1053190		6 PAIRED NON-AB DAU	10	12674	3.4	426							
STATES-21		DIFF. 6 PAIRS 0005-0003-0005		3447	.1	119							
1053196	U OF MD RAG APPLE ABBOTT.....												
11-14-48	773953 1942542	17 PAIRED NON-AB DAU	35	10193	4.1	421		4	11323	460	2	10304	433
LISTED,03-57		DIFF. 17 PAIRS 0007-0017-0009		1040-	.5	12			1130-	39-		611-	12-
STATES-51													
1053227	CASCADA RAG APPLE CHIEFTAIN.....												
09-24-48	812000 2526786	12 NON-AB DAU	28	11364	3.7	426		7	11336	427	3	11697	428
LISTED,10-55		9 PAIRED NON-AB DAU	24	11357	3.8	431		6	11372	433	3	11634	427
STATES-34		DIFF. 9 PAIRS 0002-0006-0002		1776-	.3	33-			28	1-		333-	2-
1053235	BURKE DUNLOGGIN MASTER.....												
03-01-48	702624 2681214	24 PAIRED NON-AB DAU	59	11892	3.6	432		5	11117	397	2	11015	402
LISTED,07-55		DIFF. 24 PAIRS 0013-0012-0014		95	.0	3			775	35		877	30
STATES-35,61													
1053259		10 NON-AB DAU	20	11359	3.7	422		3	12022	393	2	10951	391
STATES-42		6 PAIRED NON-AB DAU	11	12256	3.6	447		3	12022	393	2	10951	391
		DIFF. 6 PAIRS 0004-0004-0004		562-	.0	14-			663-	29		408	31
1053264		5 PAIRED NON-AB DAU	11	13666	3.5	476		10	7790	302			
STATES-42		DIFF. 5 PAIRS 0003-0002-0003		294-	.2	12			5876	174			
1053283	WYNDYHYL ECHO CROS LOCHINVAR.....												
12-04-48	950908 2822198	29 NON-AB DAU	57	10254	3.4	353							
LISTED,11-55		24 PAIRED NON-AB DAU	45	10329	3.5	357							
STATES-21		DIFF. 24 PAIRS 0008-0013-0009		990-	.1	27-							
1053431	HOLWYN ORMSBY WALKER INKA.....												
05-16-48	925995 2308809	44 AB DAUGHTERS	63	11743	3.6	418		8	12578	442	2	12714	430
LISTED,07-54	AB STUD,31- 02	35 PAIRED AB DAU	50	11729	3.6	419		9	12732	452	2	12617	447
STATES-23,31		DIFF. 35 PAIRS 0012-0026-0014		1355-	.2	30-			835-	24-		971-	32-
		32 PAIRED NON-AB DAU	95	11743	3.6	428		17	12773	442	3	12267	435
		DIFF. 32 PAIRS 0014-0020-0018		329-	.1	5			1030-	14-		524-	7-
1053436	HOLWYN ORMSBY HAZELWOOD.....												
10-30-48	925995 2436042	22 NON-AB DAU	43	9810	3.9	378		7	11093	399	3	9769	346
LISTED,04-55		14 PAIRED NON-AB DAU	31	10060	3.9	391		7	11048	398	3	9682	344
STATES-31,54		DIFF. 14 PAIRS 0004-0010-0005		1165-	.2	23-			1283-	21-		41	32
1053551	COLLINS FARM FROSTY BURKE LAD.....												
04-18-48	930692 2622547	40 PAIRED NON-AB DAU	86	13200	3.4	448							
LISTED,07-55		DIFF. 40 PAIRS 0014-0012-0017		780-	.0	29-							
STATES-21													
1053583		17 NON-AB DAU	19	7092	3.5	251							
STATES-21		7 PAIRED NON-AB DAU	9	7721	3.6	278							
		DIFF. 7 PAIRS 0002-0003-0003		1279-	.0	50-							
1053842		9 NON-AB DAU	21	11481	3.8	438		5	10316	404	2	10086	377
STATES-33		7 PAIRED NON-AB DAU	17	11381	3.8	438		6	9938	383	2	9948	372
		DIFF. 7 PAIRS 0007-0002-0007		1559	.1-	55			1165	34		1395	61
1053843	BROADLAWN CREATOR COMET.....												
09-11-48	959466 2142778	17 NON-AB DAU	41	11364	3.6	414		8	14088	510	2	12735	464
LISTED,06-57		11 PAIRED NON-AB DAU	27	11204	3.6	406		8	14756	535	2	12682	461
STATES-33		DIFF. 11 PAIRS 0004-0004-0004		709-	.0	22-			2724-	96-		1371-	30-
1053844	SIR BESS ORMSBY FOBES BLOOD 3D.....												
12-22-48	892887 2530256	9 NON-AB DAU	25	11074	3.6	403		4	13830	478	3	10678	374
LISTED,08-55		8 PAIRED NON-AB DAU	24	10941	3.7	402		4	13257	460	3	10678	374
STATES-42		DIFF. 8 PAIRS 0003-0004-0003		32	.1	14			2756-	75-		396	29
1053887		7 PAIRED NON-AB DAU	22	14181	3.0	429		8	12831	464	3	14331	496
STATES-42		DIFF. 7 PAIRS 0004-0000-0003		1089	.5-	23-			1350	35-		150-	67-
1053895	MILSONS ORMSBY DESIGN.....												
09-05-48	866761 2402116	81 AB DAUGHTERS	85	12712	3.6	462		8	13177	476	1	12982	477
LISTED,12-53	AB STUD,34- 01	53 PAIRED AB DAU	56	12365	3.6	449		8	13027	469	1	12853	466
STATES-34,42		DIFF. 53 PAIRS 0025-0027-0024		482-	.0	8-			465-	14-		270-	15-
		20 NON-AB DAU	68	13456	3.8	505		4	10706	375	3	13948	530
		17 PAIRED NON-AB DAU	58	13300	3.8	502		4	11045	388	3	13953	530
		DIFF. 17 PAIRS 0009-0011-0012		245	.2	28			2750	130		492-	25-
1053944	ALMENA SIR AAGGIE COLANTHA.....												
04-13-48	978970 2367163	22 NON-AB DAU	37	11780	4.0	473		7	12977	469	2	12749	475
LISTED,07-55		16 PAIRED NON-AB DAU	27	11485	4.1	471		7	13138	467	2	12730	475
STATES-33		DIFF. 16 PAIRS 0005-0012-0008		781-	.3	3			1197-	4		969-	2-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.							YEARLY HERD AV.		
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT			
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB			
1053964	LAURELCREST	PAT RAG	APPLE KING.....														
09-10-48	784231	2708235	14 PAIRED NON-AB DAU	33	13142	3.5	454										
LISTED,08-55			DIFF. 14 PAIRS 0002-0006-0004	1358-		.1	41-										
STATES-21																	
1054026	ROUND OAK	MONTVIC P F	INKA.....														
10-05-48	833681	2120981	13 NON-AB DAU	23	12323	3.5	430		35	11130	405	1	10360	401			
LISTED,04-55			12 PAIRED NON-AB DAU	22	12240	3.5	433		35	11130	405	1	10360	401			
STATES-52,54,57			DIFF. 12 PAIRS 0008-0005-0007	912		.0	33			1193	25		1963	29			
1054028	ROUND OAK	MONTVIC P F	BARON.....														
11-08-48	833681	2964436	28 NON-AB DAU	50	11507	4.0	465										
LISTED,07-57			20 PAIRED NON-AB DAU	37	11511	4.0	458										
STATES-52			DIFF. 20 PAIRS 0014-0016-0016	1041		.2	60										
1054059	BARRSON	PROSPERITY	SEGIS.....														
12-24-48	950704	2400043	16 NON-AB DAU	47	7806	3.5	276		3	7808	273	3	8227	297			
LISTED,07-55			14 PAIRED NON-AB DAU	41	7804	3.5	274		4	7961	279	3	8263	299			
STATES-31			DIFF. 14 PAIRS 0003-0003-0002	1433-		.2-	67-			2-	3		421-	21-			
1054106	BURKE PIEBE	ARTIS LAD.....															
03-25-48	781607	2139144	11 PAIRED NON-AB DAU	25	12457	3.8	468		5	12524	491	3	12428	490			
LISTED,08-55			DIFF. 11 PAIRS 0005-0005-0007	9-		.1	10			67-	23-		29	22-			
STATES-23																	
1054135	MOORE FARMS	KONIGEN	DEAN.....														
10-08-48	761977	2380033	10 NON-AB DAU	29	11792	3.8	445		2	11460	442						
LISTED,10-55			9 PAIRED NON-AB DAU	28	11916	3.8	455		2	11460	442						
STATES-21,23			DIFF. 9 PAIRS 0002-0009-0003	1227-		.3	1-			332	3						
1054166	OAKWOOD	VICKERY VALE	KING.....														
01-09-48	768821	2447245	21 PAIRED NON-AB DAU	37	10930	3.8	413		20	11053	415	2	11181	423			
LISTED,12-54			DIFF. 21 PAIRS 0011-0009-0013	355		.0	13			123-	2-		251-	10-			
STATES-35																	
1054181	RAINBOW	SUNSHINE.....															
01-07-48	934021	2425756	26 NON-AB DAU	60	12790	3.8	486		6	13449	494	2	12843	478			
LISTED,12-55	AB STUD,43- 02		18 PAIRED NON-AB DAU	39	11931	3.8	455		6	13321	492	2	12751	478			
STATES-34			DIFF. 18 PAIRS 0003-0007-0003	2170-		.0	75-			659-	8-		53-	8			
1054186	RAINBOW	CAPTAIN BOLD	37TH.....														
12-01-48	822580	2422406	17 NON-AB DAU	42	14488	3.5	513		4	16197	596	2	16716	603			
LISTED,09-55			15 PAIRED NON-AB DAU	36	14442	3.5	511		4	16373	602	2	17040	615			
STATES-34			DIFF. 15 PAIRS 0005-0006-0007	1672-		.1-	71-			1709-	83-		2228-	90-			
1054221	VISTA LANE	REGAL ADMIRAL.....															
01-27-48	955097	2488143	27 NON-AB DAU	49	11649	3.5	411		8	13048	462	1	13158	478			
LISTED,12-54			24 PAIRED NON-AB DAU	43	11646	3.5	408		9	13148	464	1	13101	476			
STATES-35,51			DIFF. 24 PAIRS 0008-0012-0010	1063-		.1-	47-			1399-	51-		1509-	67-			
1054222			11 NON-AB DAU	14	8908	3.7	328		6	12115	424						
STATES-35			6 PAIRED NON-AB DAU	9	8914	3.7	327		6	12115	424						
			DIFF. 6 PAIRS 0002-0004-0002	1470-		.1	44-			3207-	96-						
1054240	MACHOLO	MASTERPIECE	PRIDE.....														
06-24-48	846425	2133514	15 NON-AB DAU	39	11735	3.7	429										
LISTED,07-55			14 PAIRED NON-AB DAU	36	11668	3.7	428										
STATES-21			DIFF. 14 PAIRS 0008-0009-0010	317		.1	23										
1054264			6 NON-AB DAU	15	11283	3.7	417		12	12205	463	3	11783	446			
STATES-23			5 PAIRED NON-AB DAU	12	10988	3.8	413		11	12213	463	3	11783	446			
			DIFF. 5 PAIRS 0001-0001-0001	1657-		.1	61-			922-	46-		500-	29-			
1054274			10 NON-AB DAU	12	9752	3.7	363		3	13415	516						
STATES-42			6 PAIRED NON-AB DAU	7	9897	3.6	360		3	13415	516						
			DIFF. 6 PAIRS 0001-0004-0001	2053-		.0	70-			3663-	153-						
1054279	DON INKA	ORMSBY.....															
09-09-48	896746	2671666	12 PAIRED NON-AB DAU	33	11320	3.6	411		7	12214	448	2	12484	457			
LISTED,12-54			DIFF. 12 PAIRS 0003-0010-0004	977-		.2	7-			894-	37-		1164-	46-			
STATES-33,35																	
1054283	SIR PONTIAC	DESIGN SENSATION.....															
05-28-48	950309	2663149	19 NON-AB DAU	34	11803	3.5	419		10	13063	472	1	14157	514			
LISTED,08-57			15 PAIRED NON-AB DAU	25	11664	3.5	412		10	12295	439	1	13190	474			
STATES-51,52,54,55			DIFF. 15 PAIRS 0008-0004-0008	159-		.2-	26-			1260-	53-		2354-	93-			
1054292	DONNANDALE	JIM GENOA.....															
11-23-48	834222	2534580	13 NON-AB DAU	37	12589	3.6	458										
LISTED,08-55			12 PAIRED NON-AB DAU	35	12417	3.6	450										
STATES-21			DIFF. 12 PAIRS 0006-0006-0007	258-		.1	6										
1054310	WIS BEAUTY	IDEAL.....															
11-01-48	933122	2093098	38 NON-AB DAU	60	11229	3.6	401		13	12380	410	2	11547	396			
LISTED,10-55	AB STUD,35- 02		37 PAIRED NON-AB DAU	59	11249	3.6	400		13	12392	411	2	11582	397			
STATES-35,55			DIFF. 37 PAIRS 0026-0032-0032	1312		.4	79			1151-	9-		318-	5			
1054323	IA-TR-SCHOOL	AGGIE	DICTATOR.....														
06-07-48	991431	2554193	17 PAIRED NON-AB DAU	44	12902	3.6	470		7	13261	472	3	12848	466			
LISTED,12-54			DIFF. 17 PAIRS 0009-0008-0008	247-		.1-	16-			359-	2-		54	4			
STATES-42																	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1054345	LARWOOD OAMEVAR BELVO MASTER.....												
08-02-48	902505 2496115	21 NON-AB OAU	53	11452	3.7	426		9	12455	453	2	13575	492
LISTED,06-55		15 PAIRED NON-AB OAU	36	11491	3.7	423		10	12429	451	2	13384	483
STATES-31		DIFF. 15 PAIRS 0001-0009-0003		2640-	.1	84-			1003-	27-		2123-	66-
1054368		9 NON-AB OAU	36	13690	3.9	534		4	14387	526	3	13409	503
		6 PAIRED NON-AB OAU	23	13374	4.0	540		4	13959	502	4	13593	513
STATES-42		DIFF. 6 PAIRS 0004-0006-0004		421	.3	56			697-	8		281	29
1054406	CURTISS CANOV DANDY CURTISS.....												
12-10-48	955493 1886304	419 AB DAUGHTERS	639	11879	3.7	435		9	12282	452	2	12117	446
LISTED,09-56	AB STUD,33- 03	316 PAIRED AB OAU	476	11843	3.7	434		9	12221	453	2	12054	446
STATES-13,14,16,21,22,23,31,		DIFF. 316 PAIRS 0128-0161-0138		449-	.1	10-			403-	17-		238-	11-
32,33,34,35,41,42,43,48,50,													
51,52,54,55,64,86,87													
1054416	BUTTERFLY LOCHINVAR LANNY.....												
05-21-48	944219 2339674	13 NON-AB OAU	39	11718	3.7	431		13	12402	440	3	11370	415
LISTED,12-54		12 PAIRED NON-AB OAU	35	11721	3.7	433		13	12372	440	3	11366	415
STATES-23		DIFF. 12 PAIRS 0008-0008-0008		39	.2	27			684-	9-		348	16
1054468		8 NON-AB OAU	14	7929	3.6	284							
		7 PAIRED NON-AB OAU	13	8082	3.6	289							
STATES-21		DIFF. 7 PAIRS 0001-0002-0001		2263-	.0	86-							
1054472	ROSE BROOK ORMSBY ROAMER.....												
04-28-48	946403 2279346	18 NON-AB OAU	46	13708	3.5	479		6	12910	466	2	13518	479
LISTED,07-55		16 PAIRED NON-AB OAU	44	13836	3.5	484		5	12910	466	2	13518	479
STATES-34		DIFF. 16 PAIRS 0009-0007-0007		280	.0	9			798	13		190	
1054496	CARNATION HOLWYN PROGRESSOR.....												
05-02-48	808292 2001465	49 AB DAUGHTERS	51	12349	3.7	470		12	13456	471	1	12381	449
LISTED,05-59	AB STUD,31- 02	38 PAIRED AB OAU	40	12941	3.6	471		11	13476	471	1	12529	452
STATES-31,32		DIFF. 38 PAIRS 0017-0025-0019		91-	.1	14			607-	1-		468	21
		2 NON-AB OAU	4	13078	4.0	521		7	12225	457	2	11528	422
		1 PAIRED NON-AB OAU	2	11035	4.1	448		4	10390	391	2	10235	395
		DIFF. 1 PAIRS 0000-0001-0000		5725-	.6	142-			853	64		1550	99
1054498	CARNATION IMPERIAL MODEL LAO.....												
02-15-48	837650 2018959	24 NON-AB OAU	58	14450	3.1	448		17	15043	475	2	16089	536
LISTED,03-55		20 PAIRED NON-AB OAU	50	14343	3.1	443		16	14998	475	2	15973	533
STATES-91		DIFF. 20 PAIRS 0004-0011-0005		2596-	.1	59-			593-	27-		1639-	88-
1054505	CARNATION ENSIGN IMPERIAL.....												
01-01-48	925403 2398258	15 PAIRED NON-AB OAU	26	14408	3.6	515		14	13200	479	2	13055	486
LISTED,02-55		DIFF. 15 PAIRS 0010-0007-0009		989	.0	38			1208	36		1353	29
STATES-13,43													
1054508	CARNATION WONDER BOV.....												
02-16-48	943802 2068772	29 PAIRED NON-AB OAU	77	13727	3.6	489		2	12839	445	3	13572	489
LISTED,03-55		DIFF. 29 PAIRS 0012-0013-0013		608-	.1	17-			888	44		155	
STATES-85													
1054511	CARNATION HOMESTEAD PASSMASTER.....												
03-01-48	943802 2398263	34 NON-AB OAU	90	12084	3.4	415							
LISTED,10-55		27 PAIRED NON-AB OAU	72	11885	3.5	411							
STATES-21		DIFF. 27 PAIRS 0012-0010-0012		424-	.0	18-							
1054512	CARNATION REVELATION MUTUAL.....												
04-03-48	943802 2138546	10 NON-AB OAU	22	11796	3.1	370		43	10927	353	2	11332	376
LISTED,02-57		8 PAIRED NON-AB OAU	17	12462	3.1	386		47	10712	343	2	11919	396
STATES-86		DIFF. 8 PAIRS 0005-0002-0003		911	.3-	7-			869	17		464	6-
1054516	CARNATION SHOWMASTER.....												
05-31-48	943802 1664439	17 NON-AB OAU	22	12844	3.6	461							
LISTED,04-54		15 PAIRED NON-AB OAU	20	12930	3.6	466							
STATES-74		DIFF. 15 PAIRS 0009-0007-0009		826	.1-	24							
1054601		5 PAIRED NON-AB OAU	7	10185	3.6	367							
STATES-48		DIFF. 5 PAIRS 0002-0002-0002		2156-	.0	76-							
1054627	FINEVIEW IDEAL GENERAL.....												
08-11-48	798451 2460153	17 NON-AB OAU	53	12428	3.4	422							
LISTED,06-55		16 PAIRED NON-AB OAU	51	12346	3.4	419							
STATES-13,21,52		DIFF. 16 PAIRS 0006-0010-0005		763-	.1	15-							
1054628	COLSTAN TRIUNE PEBBLE.....												
07-02-48	855641 2422683	76 NON-AB OAU	155	11731	3.7	439		13	12369	417	3	12481	436
LISTED,12-54		69 PAIRED NON-AB OAU	143	11892	3.7	444		13	12241	413	3	12495	437
STATES-84,85		DIFF. 69 PAIRS 0036-0053-0054		215	.3	51			638-	22		750-	3
1054652		10 NON-AB OAU	13	11641	3.5	409		3	11796	404	2	11634	409
		7 PAIRED NON-AB OAU	10	11514	3.5	406		3	11796	404	2	11634	409
STATES-23,73		DIFF. 7 PAIRS 0001-0001-0001		2284-	.2-	102-			155-	5		7	
1054653	OTCO WOODY VARMAR.....												
11-14-48	812226 2513046	15 NON-AB OAU	25	11281	3.5	395							
LISTED,10-55		13 PAIRED NON-AB OAU	22	11316	3.5	400							
STATES-21		DIFF. 13 PAIRS 0006-0006-0006		206-	.1-	18-							
1054655	OTCO ADMIRAL VAR ELECT.....												
11-25-48	938154 2710489	21 NON-AB OAU	53	13906	3.5	490							
LISTED,10-55		19 PAIRED NON-AB OAU	46	13847	3.5	484							
STATES-21		DIFF. 19 PAIRS 0010-0004-0007		45	.1-	14-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-QAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.									
	ANIMALS		RECOROS	MILK	TEST	FAT	FEED	RECOROS	MILK	FAT	RECOROS	MILK	FAT	RECOROS	MILK	FAT
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1054678	BUCKSTEAR	FOBES JUPITER.....														
11-27-48	966601	2572712	25	NON-AB	DAU	58	14085	3.6	514		10	12420	478	4	12875	472
LISTED,10-55			19	PAIRED	NON-AB	DAU	40	14331	3.6	521	11	13070	505	3	13037	481
STATES-21,23			DIFF.	19	PAIRS	0004-0009-0005	1283-	.1	32-			1665	36		1210	42
1054824			8	NON-AB	DAU	12	9260	3.7	341							
			5	PAIRED	NON-AB	DAU	6	9321	3.6	340						
STATES-21			DIFF.	5	PAIRS	0003-0004-0003	495-	.1	5-							
1054955	DALE-MAR	DREAMING SAM.....														
09-18-47	852013	2211455	24	NON-AB	DAU	46	13142	3.7	484							
LISTED,08-53			23	PAIRED	NON-AB	DAU	45	12973	3.7	477						
STATES-48			DIFF.	23	PAIRS	0014-0004-0015	572	.0	17							
1054968	DUPLICATOR	ABIE.....														
10-29-48	907874	2624865	21	NON-AB	DAU	38	10965	3.5	380		4	11032	392	2	11681	403
LISTED,06-55			20	PAIRED	NON-AB	DAU	37	10955	3.5	379	4	11032	392	2	11681	403
STATES-42			DIFF.	20	PAIRS	0009-0005-0009	489-	.0	26-			67-	12-		716-	23-
1054971	BURKE	FORWARD OLLIE.....														
11-10-48	963902	2057695	32	NON-AB	DAU	58	13661	3.5	476		5	12602	441	2	12857	452
LISTED,03-56			30	PAIRED	NON-AB	DAU	55	13596	3.5	475	5	12602	441	2	12805	451
STATES-42			DIFF.	30	PAIRS	0020-0004-0016	1358	.1-	29			1059	35		804	24
1055000	TWIN COUNTY	ORMSBY MERCEDES.....														
12-02-46	928691	2497612	13	NON-AB	DAU	47	13399	3.7	492		5	14172	506	3	13791	495
LISTED,08-53			11	PAIRED	NON-AB	DAU	38	13531	3.7	504	5	14154	510	3	13756	493
STATES-31			DIFF.	11	PAIRS	0004-0007-0005	25	.1	20			773-	14-		392-	3-
1055002	WALTERHOF	GERBER PINKY.....														
07-21-48	879993	2220054	12	NON-AB	DAU	18	12554	3.2	403							
LISTED,11-54			11	PAIRED	NON-AB	DAU	17	12724	3.2	411						
STATES-93			DIFF.	11	PAIRS	0006-0001-0004	449	.2-	9-							
1055021	GLENDAFTON	REVELATION.....														
07-27-48	10137532	10639727	78	AB	DAUGHTERS	153	12807	3.6	462		12	12362	446	2	12277	439
LISTED,08-55	AB	STUD,35- 03	60	PAIRED	AB	DAU	122	12896	3.6	464	12	12299	442	2	12120	431
STATES-16,21,35,42,51,52,74			DIFF.	60	PAIRS	0040-0033-0042	911	.1	46			445	16		530	23
1055175			15	NON-AB	DAU	23	10979	3.4	374		4	10350	395	2	10206	400
			12	PAIRED	NON-AB	DAU	19	11001	3.4	379	4	10280	402	2	9975	403
STATES-23			DIFF.	12	PAIRS	0006-0004-0006	211-	.1-	17-			629	21-		773	26-
1055226			19	NON-AB	DAU	44	12933	3.7	478		4	13267	486	4	12838	474
			15	PAIRED	NON-AB	DAU	35	13435	3.6	487						
STATES-43			DIFF.	15	PAIRS	0010-0011-0014	1071	.1	59			334-	8-		95	4
1055302			15	NON-AB	DAU	31	15070	3.5	529		5	12464	438	4	14044	490
			11	PAIRED	NON-AB	DAU	19	15080	3.5	528						
STATES-42			DIFF.	11	PAIRS	0008-0005-0010	1545	.0	59			2606	91		1026	39
1055309	RINKLAND	BURKE JOE.....														
03-22-48	874002	2397136	18	PAIRED	NON-AB	DAU	35	15237	3.3	504	2	10445	352	1	11000	378
LISTED,12-53			DIFF.	18	PAIRS	0013-0005-0010	1704	.2-	35			4792	152		4237	126
STATES-34																
1055339	KINGDOM	SUPREME COMRADE.....														
01-28-48	955405	2691134	29	NON-AB	DAU	69	13307	3.5	464							
LISTED,03-55			19	PAIRED	NON-AB	DAU	45	13410	3.5	473						
STATES-21			DIFF.	19	PAIRS	0013-0009-0011	171	.1-	3							
1055364	WINTERTHUR	ZEUS FOBES DRAGON.....														
10-27-48	931354	2474874	23	NON-AB	DAU	29	9759	3.7	357		3	9662	337	1	10112	365
LISTED,02-57			18	PAIRED	NON-AB	DAU	21	9986	3.7	367	3	10013	347	2	10118	366
STATES-41			DIFF.	18	PAIRS	0009-0012-0012	132	.2	20			97	20		353-	8-
1055366	WINTERTHUR	FOBES SELECT DEACON.....														
11-28-48	729449	2205510	59	NON-AB	DAU	168	13674	3.7	505							
LISTED,09-56			48	PAIRED	NON-AB	DAU	141	13527	3.7	497						
STATES-21			DIFF.	48	PAIRS	0023-0037-0034	444	.3	47							
1055367	WINTERTHUR	FOBES SELECT DORIAN.....														
12-03-48	729449	2244626	12	NON-AB	DAU	24	12364	3.8	469		8	13806	512	2	12135	475
LISTED,04-56			9	PAIRED	NON-AB	DAU	21	12247	3.7	451	7	13111	480	2	11426	452
STATES-12,14,15,16			DIFF.	9	PAIRS	0001-0003-0001	2571-	.0	101-			1442-	43-		229	6-
1055368	WINTERTHUR	VICTOR WINNER DVJAS.....														
09-28-48	800000	2425458	14	NON-AB	DAU	27	11711	3.7	430		18	12602	483	2	11669	441
LISTED,10-55			12	PAIRED	NON-AB	DAU	23	11442	3.7	423	20	12791	491	2	11706	443
STATES-35			DIFF.	12	PAIRS	0007-0003-0006	185-	.1-	19-			891-	53-		42	11-
1055370	WINTERTHUR	ALERT ZEUS DIPLOMAT.....														
10-07-48	959484	2757077	22	NON-AB	DAU	55	9832	3.5	342							
LISTED,02-57			21	PAIRED	NON-AB	DAU	54	10060	3.5	350						
STATES-21			DIFF.	21	PAIRS	0013-0015-0011	336	.1	21							
1055398	POSCH	SENSATION ACE.....														
11-11-48	743063	1875821	234	AB	DAUGHTERS	403	11114	3.8	422		8	12005	448	2	11808	443
LISTED,09-56	AB	STUD,23- 02	176	PAIRED	AB	DAU	315	11003	3.8	420	8	12024	449	2	11759	442
STATES-23			DIFF.	176	PAIRS	0059-0107-0073	1050-	.1	26-			891-	26-		694-	21-
1055400	STONEFIELD	ARISTOCRAT INKA.....														
09-19-48	798451	2405278	15	NON-AB	DAU	52	12051	3.7	443							
LISTED,06-55			11	PAIRED	NON-AB	DAU	39	12300	3.6	445						
STATES-21			DIFF.	11	PAIRS	0008-0005-0006	833	.1-	21							

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS				305-DAY CONTENT.				YEARLY HERD			
			NUMBER	LB	TES	%	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
							LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1055402	LINDEN HALL	ALCARTRA RAG APPLE.....												
12-23-48	947319	2390708	17 NON-AB DAU	52	9682	3.7	360		6	10395	384	2	9805	375
LISTED,07-55			16 PAIRED NON-AB DAU	49	9590	3.8	360		6	10356	384	3	9829	376
STATES-23		DIFF.	16 PAIRS 0003-0011-0007	1526-		.3	31-			713-	24-		123-	15-
1055483	CURTISS CANDY DANDY	MERT.....												
11-22-48	955493	2526666	274 AB DAUGHTERS	519	12000	3.8	452		9	12052	444	2	12073	446
LISTED,08-55	AB STUD,33- 03	191 PAIRED AB DAU	376	11957	3.8	452			9	11982	442	2	12056	446
STATES-11,21,22,23,31,32,33,		DIFF.	191 PAIRS 0091-0131-0105	237-		.2	13			52-	8		73-	6
34,35,41,42,45,50,51,52,58,														
65,87,92														
1055599	SIR BESS ORMSBY	GYPSE.....												
02-05-48	905929	2605268	26 NON-AB DAU	54	12111	3.6	438		6	12583	434	2	12140	427
LISTED,12-54			20 PAIRED NON-AB DAU	42	12426	3.6	444		6	12566	433	2	11917	421
STATES-41		DIFF.	20 PAIRS 0014-0015-0016	1033		.2	62			472-	4		29-	11
1055661	HYUP RAG APPLE ROYAL.....													
11-03-48	812000	2327510	23 NON-AB DAU	45	10007	3.6	361		6	9777	324	2	9789	346
LISTED,04-56			17 PAIRED NON-AB DAU	33	9765	3.8	367		6	10216	335	2	9937	352
STATES-34		DIFF.	17 PAIRS 0010-0014-0009	172		.3	32			230	37		218	15
1055709	FOBES CLYDE HILL JUNIOR	ROCK.....												
10-19-48	835633	1925067	22 AB DAUGHTERS	42	11268	3.8	425		8	11301	432	2	11256	435
LISTED,09-57	AB STUD,43- 02	17 PAIRED AB DAU	32	11013	3.8	417			7	11305	427	2	11207	428
STATES-43,48		DIFF.	17 PAIRS 0008-0007-0004	616-		.0	28-			33-	7-		12	10-
			2 PAIRED NON-AB DAU	7	10026	3.3	334							
		DIFF.	2 PAIRS 0001-0001-0001	189		.0	10							
1055728	NYS POINT AIRY NEOLA	DEAN.....												
10-01-48	976037	2034599	9 NON-AB DAU	15	12916	3.6	459							
LISTED,01-57			8 PAIRED NON-AB DAU	14	12570	3.6	447							
STATES-21		DIFF.	8 PAIRS 0005-0006-0007	1382-		.5	10							
1055736			5 PAIRED NON-AB DAU	5	9522	3.1	298		11	9222	293			
STATES-41		DIFF.	5 PAIRS 0002-0002-0003	1656		.0	53			300	5			
1055761	BUTTERFIELD GOVERNOR.....													
01-12-48	953967	2184219	19 NON-AB DAU	39	12283	3.4	423		8	11095	395	2	10736	391
LISTED,12-54			14 PAIRED NON-AB DAU	28	11713	3.6	416		7	11059	401	2	10790	394
STATES-52,55		DIFF.	14 PAIRS 0009-0010-0009	821		.2	42			1188	28		1547	32
1055833	WILBEN RAG APPLE ORMSBY.....													
10-21-48	856259	2338491	12 NON-AB DAU	20	13676	3.4	470		11	12383	457	2	12479	436
LISTED,07-55			9 PAIRED NON-AB DAU	16	14262	3.4	485		11	12460	458	2	12408	434
STATES-35		DIFF.	9 PAIRS 0009-0002-0007	2434		.2-	55			1293	13		1197	34
1055834	WILBEN RAG APPLE PATHFINDER.....													
11-07-48	856259	2264445	14 NON-AB DAU	33	12411	3.5	433		13	11730	411	2	11590	406
LISTED,03-55			13 PAIRED NON-AB DAU	30	12675	3.5	441		13	11945	420	2	11783	413
STATES-33,35		DIFF.	13 PAIRS 0009-0005-0008	721		.1	32			681	22		821	27
1055854	DURBINDALE ORMSBY FOBES	ECHO - TWIN.....												
08-23-48	943293	1916552	19 PAIRED NON-AB DAU	45	13518	3.6	482		22	14254	493	2	15195	528
LISTED,11-55		DIFF.	19 PAIRS 0009-0010-0009	133-		.1	9			736-	11-		1677-	46-
STATES-32														
1055886	ELAHOME CREATOR GOVERNOR.....													
06-09-48	969669	2193843	15 NON-AB DAU	36	10024	3.6	359		11	12680	473	3	11657	435
LISTED,03-56			11 PAIRED NON-AB DAU	26	10183	3.5	361		11	12680	473	3	11657	435
STATES-35		DIFF.	11 PAIRS 0007-0006-0008	107-		.1	8			2656-	114-		1633-	76-
1056031	SAUNDERSKILL RAG APPLE	POSCH.....												
12-14-46	747242	2084859	78 AB DAUGHTERS	165	13184	3.5	467							
LISTED,06-53	AB STUD,21- 05	64 PAIRED AB DAU	137	13207	3.6	469								
STATES-21		DIFF.	64 PAIRS 0031-0016-0026	245-		.0	20-							
			27 NON-AB DAU	95	13418	3.5	473							
			24 PAIRED NON-AB DAU	86	13152	3.5	466							
		DIFF.	24 PAIRS 0017-0009-0016	349		.1-	6							
1056043	GRASSMOOR SIR MONTVIC	BONHEUR.....												
06-25-48	827070	2556710	14 NON-AB DAU	25	9200	3.6	329							
LISTED,03-56			13 PAIRED NON-AB DAU	22	9003	3.6	323							
STATES-52		DIFF.	13 PAIRS 0004-0002-0004	531-		.1-	31-							
1056053	ILERNA FIEBE INKA	CARLJO.....												
10-25-48	927672	2266626	12 NON-AB DAU	40	14235	3.6	513		5	13476	480	2	13589	491
LISTED,07-55			11 PAIRED NON-AB DAU	34	14328	3.6	517		5	13243	474	2	13251	480
STATES-33		DIFF.	11 PAIRS 0004-0007-0005	1482-		.2	28-			759	33		646	22
1056059			12 NON-AB DAU	34	13667	3.5	481		10	12935	451	4	13168	466
STATES-41		DIFF.	6 PAIRED NON-AB DAU	17	13872	3.5	485		10	12935	451	4	13168	466
			6 PAIRS 0003-0005-0004	792		.2	50			732	30		499	15
1056076			8 NON-AB DAU	19	9552	3.5	335							
STATES-21		DIFF.	7 PAIRED NON-AB DAU	18	10010	3.4	345							
			7 PAIRS 0003-0002-0004	242		.2-	2-							
1056114	MAPLE PASS RAG APPLE	CHILE DAN.....												
01-02-49	1031839	2542772	28 NON-AB DAU	35	10078	4.0	405		4	12470	508	3	12053	472
LISTED,04-58			24 PAIRED NON-AB DAU	30	9966	4.0	403		4	12470	508	3	12053	472
STATES-43		DIFF.	24 PAIRS 0007-0011-0008	1248-		.0	44-			2392-	103-		1975-	67-

HOLSTEIN	DHIA SIFES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1056133	LARRYMOORE PRINCE.....												
08-15-48	729449	2061875	11 NON-AB DAU	16	10391	3.5	366	7	10525	360	1	8274	303
LISTED,03-56			9 PAIRED NON-AB DAU	13	10325	3.6	367	7	10525	360	1	8274	303
STATES-35			DIFF. 9 PAIRS 0003-0003-0004	1011-	.0	40-			134-	6		2117	61
1056136	M H C SEGIS COMEINATION.....												
01-14-48	945032	2318644	13 NON-AB DAU	31	13654	3.5	483	3	12339	442	3	13135	472
LISTED,07-55			9 PAIRED NON-AB DAU	23	13564	3.6	484	3	12414	442	2	13164	473
STATES-51			DIFF. 9 PAIRS 0005-0005-0006	94-	.2	20			1315	41		519	11
1056166	CASHMAN DEEN BELLE BOY.....												
01-03-49	968658	2239404	21 NON-AB DAU	43	10252	3.8	387						
LISTED,05-56			20 PAIRED NON-AB DAU	41	10282	3.8	387						
STATES-21,22			DIFF. 20 PAIRS 0006-0009-0006	1128-	.0	42-							
1056171	GREENWOOD HERALD.....												
03-27-48	978751	2054472	29 NON-AB DAU	87	11697	3.7	430	9	10334	383	2	8135	323
LISTED,06-55			26 PAIRED NON-AB DAU	78	11892	3.7	438	9	10334	383	2	8135	323
STATES-22,23,51			DIFF. 26 PAIRS 0006-0013-0008	1773-	.1	51-			1363	47		3562	107
1056438	MEISEGEIER VAR HOESLY.....												
01-01-49	894536	2662848	4 AB DAUGHTERS	4	10485	4.0	422	6	12347	442	1	10783	400
LISTED,09-56	AB STUD,35- 07		3 PAIRED AB DAU	3	10130	4.2	423	8	11975	424	1	11670	429
STATES-34,35,42			DIFF. 3 PAIRS 0001-0002-0001	3297-	.3	96-			1862-	20-		298-	22
			19 NON-AB DAU	53	14374	3.9	565	14	14202	593	2	13336	513
			16 PAIRED NON-AB DAU	44	14554	4.0	577	14	14202	593	2	13156	510
			DIFF. 16 PAIRS 0011-0011-0011	869	.2	62			172	28-		1038	52
1056516	GREENCOMIS INSPIRATION SPECIAL.....												
10-10-48	933204	2403485	11 NON-AB DAU	21	11493	3.5	399	4	11148	407	2	11462	404
LISTED,12-56			9 PAIRED NON-AB DAU	16	11366	3.5	396	4	11431	419	2	11445	403
STATES-35			DIFF. 9 PAIRS 0005-0005-0005	369	.1	22			345	8-		31	5-
1056518	GREENCOMIS INSPIRATION TIMM.....												
10-25-48	933204	2392409	20 PAIRED NON-AB DAU	47	10679	3.5	376	4	10847	369	2	11382	403
LISTED,03-56			DIFF. 20 PAIRS 0008-0009-0008	.460-	.0	19-			168-	7		703-	29-
STATES-35													
1056538	HOLIDAY FOREMAN.....												
11-25-48	978098	2737523	21 NON-AB DAU	46	11018	3.8	415	10	12424	452	2	13211	488
LISTED,10-57			18 PAIRED NON-AB DAU	40	10746	3.8	406	10	12523	455	2	13203	491
STATES-82			DIFF. 18 PAIRS 0002-0012-0005	1656-	.2	46-			1406-	37-		2193-	73-
1056565	HICKORYVALE B B MAJOR.....												
09-10-48	986779	2694257	11 NON-AB DAU	21	12797	3.6	467	16	11179	438	1	11044	417
LISTED,06-55			10 PAIRED NON-AB DAU	20	13367	3.6	487	16	11179	438	1	11213	423
STATES-51,52,54,55,56			DIFF. 10 PAIRS 0009-0003-0009	3122	.1-	104			1618	29		1753	30
1056591	B D I LINEGOV GUARD.....												
08-05-48	969896	2325381	1 PAIRED AB DAU	1	9820	3.3	324	16	7900	291	1	9030	314
LISTED,06-55	AB STUD,72- 01		DIFF. 1 PAIRS 0001-0000-0001	3120	.4-	77			1920	33		790	10
STATES-52,72			59 NON-AB DAU	143	12319	3.5	434						
			53 PAIRED NON-AB DAU	129	12259	3.5	433						
			DIFF. 53 PAIRS 0025-0024-0026	65-	.0	1-							
1056597	CLOVERCOURT CARNATION ART.....												
11-13-48	925395	2356106	25 NON-AB DAU	61	12939	3.7	480	11	13225	517	2	13533	326
LISTED,05-56			20 PAIRED NON-AB DAU	50	12571	3.7	468	10	13210	516	2	13417	322
STATES-23,31			DIFF. 20 PAIRS 0012-0002-0009	657	.4-	17-			286-	37-		594-	46-
1056655	BEEZLEY FARM BURKE GUARDSMAN.....												
10-18-48	869936	2475602	79 AB DAUGHTERS	89	11672	3.7	434						
LISTED,03-59	AB STUD,48- 01		58 PAIRED AB DAU	65	11839	3.7	442						
STATES-43,48			DIFF. 58 PAIRS 0024-0039-0036	105-	.2	18							
			25 NON-AB DAU	64	13304	3.8	499	8	13289	492	3	13159	493
			20 PAIRED NON-AB DAU	58	13570	3.7	508	7	13307	491	3	13103	492
			DIFF. 20 PAIRS 0011-0009-0011	974	.1-	35			15	7		145	4
1056695	INSPIRATION HOMESTEAD LAD.....												
01-08-49	933204	2578227	25 NON-AB DAU	59	11944	3.5	414	8	12191	408	2	12764	432
LISTED,03-56			23 PAIRED NON-AB DAU	55	11896	3.5	414	9	12200	408	2	12755	433
STATES-32,35,81			DIFF. 23 PAIRS 0011-0016-0012	531-	.2				247-	6		820-	18-
1056716	MALLARY RAG APPLE POSCH.....												
02-06-48	927531	2266081	24 NON-AB DAU	67	10607	3.5	367						
LISTED,03-56			20 PAIRED NON-AB DAU	49	10703	3.5	372						
STATES-21			DIFF. 20 PAIRS 0009-0009-0009	144	.0								
1056726	PERFECTION LOCHINVAR.....												
09-14-48	944555	2701323	23 PAIRED NON-AB DAU	61	11795	3.7	432	7	11238	421	3	11086	412
LISTED,04-54			DIFF. 23 PAIRS 0017-0010-0018	1298	.1	50			557	11		709	20
STATES-41													
1056791	BELL-GATES ARISTOCRAT GENERAL.....												
09-27-48	827033	2434401	39 NON-AB DAU	79	10228	3.9	401						
LISTED,08-57			33 PAIRED NON-AB DAU	68	10394	3.9	406						
STATES-52			DIFF. 33 PAIRS 0018-0018-0018	558	.1	32							
1056841	SEGIS EL-MAR CHRISTIE PONTIAC.....												
12-21-48	734362	2587057	64 AB DAUGHTERS	109	11528	3.8	436	7	11770	432	2	11652	434
LISTED,07-55	AB STUD,23- 02		45 PAIRED AB DAU	82	11743	3.8	441	6	11965	437	2	11695	432
STATES-23			DIFF. 45 PAIRS 0022-0024-0024	116	.1	13			242-	4		124-	2

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1056882	CURTISS CANDY INVINCIBLE.....														
01-06-49	978750 2455636	1499 AB DAUGHTERS	2332	12236	3.7	451		9	12357	457	2	12368	456		
LISTED,06-55	AB STUD,33- 03	1122 PAIRED AB DAU	1772	12276	3.7	453		9	12345	457	2	12399	438		
STATES-13,14,15,16,21,22,23,	DIFF. 1122 PAIRS 0530-0561-0554			198-	.1	1-			121-	6-		132-	5-		
31,32,33,34,35,41,42,43,47,	4 NON-AB DAU		11	10672	3.5	378		9	12357	452	2	13133	485		
48,50,51,52,54,55,57,58,61,	3 PAIRED NON-AB DAU		9	10971	3.5	385		9	12357	452	2	13133	483		
72,74,81,82,84,86,87,91,92	DIFF. 3 PAIRS 0001-0002-0001			1834-	.0	65-			1685-	74-		2461-	107-		
1056898	MALLARY FARM ILLUSTRIOUS.....														
09-03-48	927531 1908239	42 NON-AB DAU	95	13044	3.6	474		12	13237	494	2	12884	484		
LISTED,04-55		37 PAIRED NON-AB DAU	80	12904	3.7	471		13	13194	492	2	12901	484		
STATES-23,51	DIFF. 37 PAIRS 0021-0009-0018			448	.1-	2			193-	20-		160	10-		
1057003	NATALINE KING SNOWDEN.....														
07-26-48	990723 2830587	19 NON-AB DAU	56	11022	3.6	400		22	12294	438	3	12304	439		
LISTED,01-55		15 PAIRED NON-AB DAU	44	11268	3.7	412		22	12230	439	3	12281	438		
STATES-23	DIFF. 15 PAIRS 0009-0009-0006			675-	.2	4-			1272-	38-		1282-	39-		
1057124	GERART SIR DOLLY PABST ROAMER.....														
08-13-48	859213 2542300	19 AB DAUGHTERS	19	12526	3.6	455		11	12084	437	1	13015	468		
LISTED,10-55	AB STUD,42- 02	17 PAIRED AB DAU	17	12424	3.6	452		12	11910	427	1	13797	496		
STATES-33,42,47,64	DIFF. 17 PAIRS 0008-0008-0008			239-	.0	7-			442	18		489-	13-		
		22 NON-AB DAU	42	13157	3.6	469		8	12360	453	2	13476	500		
		18 PAIRED NON-AB DAU	35	13278	3.6	475		8	12429	455	2	13585	504		
	DIFF. 18 PAIRS 0008-0007-0007			341-	.1-	33-			797	16		319-	31-		
1057246		7 NON-AB DAU	11	13094	3.2	423		7	14173	473	2	12135	418		
STATES-34,74		5 PAIRED NON-AB DAU	8	12315	3.2	388		8	14298	481	1	12098	428		
	DIFF. 5 PAIRS 0001-0002-0000			1390-	.2-	72-			1079-	50-		959	5		
1057256	BIG ROCK CORAL DEAN.....														
08-01-48	761977 2391797	12 NON-AB DAU	30	12372	4.0	498									
LISTED,03-55		9 PAIRED NON-AB DAU	23	12141	4.1	492									
STATES-21	DIFF. 9 PAIRS 0002-0003-0002			1482-	.1	54-									
1057406	RUBILYN ARTIS ADMIRAL.....														
09-07-48	986606 2394516	11 NON-AB DAU	17	9545	3.6	340		22	11052	409	2	10935	413		
LISTED,08-56		9 PAIRED NON-AB DAU	15	9996	3.6	356		20	11091	411	2	10898	409		
STATES-33,35,41,72	DIFF. 9 PAIRS 0002-0005-0002			800-	.0	30-			1507-	69-		1390-	73-		
1057419	SAN JOHO MATAOOR GETTIE.....														
06-01-48	943711 2603723	28 NON-AB DAU	72	13382	3.6	487		31	13703	500					
LISTED,07-57		24 PAIRED NON-AB DAU	59	13277	3.7	488		34	13451	492					
STATES-93	DIFF. 24 PAIRS 0005-0014-0007			1425-	.1	38-			321-	13-					
1057424	SIR STRATHMORE SUPREME.....														
12-16-48	903887 2573533	11 NON-AB DAU	21	11032	3.7	411		5	12045	413	2	11157	404		
LISTED,08-56		10 PAIRED NON-AB DAU	20	11314	3.7	423		5	12045	413	2	11170	404		
STATES-35,52	DIFF. 10 PAIRS 0003-0007-0004			951-	.1	9-			1013-	2-		125-	7		
1057471	HARRELWOOD KING.....														
02-07-48	880200 2534131	16 NON-AB DAU	24	11770	3.5	410		4	11329	388	2	10648	389		
LISTED,07-58		10 PAIRED NON-AB DAU	16	11654	3.5	406		3	11028	378	2	10319	380		
STATES-32,58	DIFF. 10 PAIRS 0007-0006-0005			223-	.1	3			441	22		1122	21		
1057539	HIGH MEADOW FARM SOVEREIGN.....														
10-09-48	10155159 2859713	10 NON-AB DAU	20	11896	3.9	459									
LISTED,02-57		9 PAIRED NON-AB DAU	19	11792	3.9	456									
STATES-21,52	DIFF. 9 PAIRS 0001-0003-0001			2473-	.0	96-									
1057557		5 PAIRED NON-AB DAU	6	10882	3.6	394									
STATES-21	DIFF. 5 PAIRS 0001-0003-0002			1157-	.1	33-									
1057571	WATERLOO MONTVIC RITZ.....														
10-28-46	10155778 10548102	18 NON-AB DAU	63	9645	3.6	345									
LISTED,01-55		13 PAIRED NON-AB DAU	48	9499	3.6	343									
STATES-11,13	DIFF. 13 PAIRS 0005-0008-0006			952-	.2	14-									
1057617		14 NON-AB DAU	15	11332	3.6	409		18	10174	366	1	9579	348		
STATES-23		5 PAIRED NON-AB DAU	5	11574	3.6	420		19	10086	362	1	9256	336		
	DIFF. 5 PAIRS 0004-0003-0004			1803	.2	83			1158	43		1753	61		
1057691	MEADOWSWEET FOBES BURKE LAD.....														
08-08-48	920543 2147560	25 AB DAUGHTERS	42	12560	3.6	455		9	13348	474	1	12713	457		
LISTED,04-55	AB STUD,42- 08	19 PAIRED AB DAU	32	12433	3.6	444		7	13072	458	1	12740	454		
STATES-35,42	DIFF. 19 PAIRS 0011-0011-0011			506	.2	35			788-	19-		153-	2-		
		14 PAIRED NON-AB DAU	34	11386	3.6	433		10	12897	481	2	12989	491		
	DIFF. 14 PAIRS 0004-0004-0006			1058-	.1-	49-			1011-	48-		1103-	38-		
1057739	00STIE PRIDE OF THE HOMESTEADS.....														
02-17-48	878259 2301966	107 AB DAUGHTERS	186	12239	3.7	456		9	12100	431	2	12134	433		
LISTED,08-56	AB STUD,35- 06	80 PAIRED AB DAU	141	12047	3.7	448		9	11979	427	1	12079	431		
STATES-31,33,34,35,54,61,74	DIFF. 80 PAIRS 0038-0054-0053			170	.2	30			139	25		105	23		
		4 PAIRED NON-AB DAU	15	10308	4.0	415		13	11596	423	4	11588	423		
	DIFF. 4 PAIRS 0000-0001-0000			2217-	.1-	95-			1288-	8-		1280-	8-		
1057763	GLENODEN CHIEFTAIN LUKE.....														
11-05-48	771160 2476320	17 PAIRED NON-AB DAU	39	10165	4.2	428									
LISTED,07-55		DIFF. 17 PAIRS 0004-0016-0008		1976-	.5	26-									
STATES-21															

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE INO	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1057848	DOWLING RAG APPLE CHIEF NERO.....														
09-21-48	10812000	2464463	18	10441	4.0	421	11	10969	391	2	10641	389			
LISTED,03-55		DIFF.	18	1348-	.4	3-		528-	30		200-	32			
STATES-34															
1057849	DOWLING RAG APPLE CHIEF DAN.....														
10-18-48	812000	2464464	10	12287	3.9	483	8	13449	520	2	13374	517			
LISTED,10-55			9	12356	3.9	476	8	13326	511	2	13389	513			
STATES-34		DIFF.	9	1169-	.0	47-		1162-	37-		1087-	34-			
1057910															
		6 NON-AB DAU	12	8908	3.8	338									
		5 PAIRED NON-AB DAU	8	8874	3.8	337									
STATES-52		DIFF.	5	1181	.0	48									
1057934	NEWMONT ARISTOCRAT DOUBLE.....														
03-25-48	869473	2397808	11	7776	3.6	283									
LISTED,01-57			9	8083	3.6	295									
STATES-21		DIFF.	9	1409-	.0	50-									
1057953	WINOY SHAOE POSCH PILOT.....														
12-03-48	835919	2493965	316	12035	3.6	432	8	12333	451	2	12264	452			
LISTED,12-56	AB STUD,33- 02		179	12230	3.6	436	7	12316	452	2	12362	456			
STATES-32,33,43		DIFF.	179	48	.0	8-		298-	19-		229-	20-			
		6 NON-AB DAU	9	14642	3.4	500	6	14263	502	2	13968	479			
		4 PAIRED NON-AB DAU	4	14540	3.4	497	6	14090	503	1	13630	463			
		DIFF.	4	1409	.0	53		379	2-		674	21			
1057988	WESAUING PROMOTER.....														
11-22-48	824335	2306544	20	12497	4.0	496	9	13023	513	3	13108	515			
LISTED,10-55			13	13017	3.9	508	10	12920	514	3	13122	517			
STATES-23		DIFF.	13	92	.3	47		526-	17-		611-	19-			
1058006															
		7 NON-AB DAU	30	12503	3.3	413	6	11692	424	3	11525	406			
		5 PAIRED NON-AB DAU	23	12488	3.3	410	7	11142	407	4	11600	409			
STATES-41		DIFF.	5	329	.0	12		811	11-		978	7			
1058033	BENDER HOMESTEAD ROYAL.....														
10-20-48	859213	2189260	24	12088	3.7	446	5	11767	406	2	11906	420			
LISTED,03-55			19	12051	3.7	448	5	11763	404	2	11930	420			
STATES-33,35		DIFF.	19	68	.2	25		321	40		182	26			
1058034	BENDER HOMESTEAD ROAMER.....														
12-13-48	859213	2535914	11	12083	3.7	443	8	12881	493	3	12557	473			
LISTED,07-55			9	12517	3.7	461	8	12836	495	3	12451	470			
STATES-33		DIFF.	9	611-	.0	31-		798-	50-		474-	30-			
1058061	MARSHLINE SENSATION SUPER.....														
01-15-49	953325	2481082	18	14801	3.8	563									
LISTED,10-55			13	14672	3.8	557									
STATES-21		DIFF.	13	2165	.2	107									
1058067	DICTATOR PERFECTION BURKE.....														
11-29-48	757597	2365261	20	10907	3.7	401	16	13992	486	2	12698	446			
LISTED,08-55	AB STUD,41- 01		14	10651	3.7	392	17	14162	493	1	12741	450			
STATES-41,45		DIFF.	14	2715-	.1	88-		3085-	85-		1791-	45-			
		13 NON-AB DAU	17	10830	3.7	397	12	14775	510	2	13457	469			
		9 PAIRED NON-AB DAU	12	10790	3.7	394	15	14336	502	2	13240	464			
		DIFF.	9	979-	.2	17-		3945-	113-		2627-	72-			
1058068															
		10 NON-AB DAU	27	10384	3.6	369									
		6 PAIRED NON-AB DAU	17	10486	3.6	378									
STATES-21		DIFF.	6	847	.2-	14									
1058076	80-CAR POSCH PRIDE LEADER.....														
09-09-48	831870	2527805	24	12283	3.8	464									
LISTED,10-55			22	12303	3.8	465									
STATES-21,22		DIFF.	22	581	.2	38									
1058082	ABBOTT FARM RAG APPLE POSCH.....														
08-27-48	935894	2023332	18	11334	4.0	456	14	9100	356	1	9610	389			
LISTED,08-56			8	11166	3.9	434	14	9100	356	1	9610	389			
STATES-13,14		DIFF.	8	1214-	.2	27-		2234	100		1724	67			
1058084	ABBOTT FARM ORMSBY WALKER.....														
01-15-49	827033	2046885	20	11475	3.9	448	23	11013	456	2	9961	422			
LISTED,05-56			17	11717	3.9	457	23	11013	456	2	9961	422			
STATES-12,13		DIFF.	17	1304-	.1-	60-		462	8-		1514	26			
1058092	WYLAHYNA LAVAR IMAGE.....														
11-24-48	974773	2420456	22	12333	3.6	443	5	12361	467	2	11971	431			
LISTED,06-55	AB STUD,42- 02		17	11758	3.6	421	5	12521	476	2	11910	429			
STATES-42,43		DIFF.	17	495-	.2-	39-		28-	24-		362	12			
1058168	KEN-AL BENJAMIN BOLD.....														
12-29-48	822580	2766550	14	12948	3.5	458	6	14966	496	3	15324	531			
LISTED,07-55			12	13078	3.5	458	6	14792	490	3	15147	526			
STATES-31		DIFF.	12	1265-	.0	44-		2018-	38-		2376-	73-			
1058308	SHIAWANA MUTUAL PAUL 9TH.....														
12-30-48	862256	2615793	17	12097	3.7	449									
LISTED,03-55			15	11879	3.7	441									
STATES-21		DIFF.	15	1363-	.1-	61-									

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HEED AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1058309	SHIAWANA MUTUAL PAUL 10TH.....														
01-05-49	862256	2268275	21	NON-AB DAU	53	12078	3.6	432			3	12744	451	3	12655
LISTED, 10-55			15	PAIRED NON-AB DAU	40	12065	3.6	436			3	12783	452	3	12678
STATES-34			DIFF.	15 PAIRS 0005-0007-0007	1064-	.1	22-					666-	19-		577-
1058315	SYLVAN ROAD RAINBOW DON.....														
10-04-48	898769	2642321	14	NON-AB DAU	39	12120	3.5	423			3	11795	409	3	13618
LISTED, 04-55			13	PAIRED NON-AB DAU	36	12102	3.5	422			4	11899	410	3	13544
STATES-32, 34			DIFF.	13 PAIRS 0001-0003-0002	1847-	.0	72-					325	14		1498-
1058327			23	NON-AB DAU	52	11335	3.7	422			9	12312	420	3	11269
			14	PAIRED NON-AB DAU	27	11709	3.8	446			5	12562	426	2	11817
STATES-55			DIFF.	14 PAIRS 0004-0011-0009	747-	.3	9					977-	2		534-
1058500	WOOSTERDALE ECHORIDGE CAVALIER.....														
11-24-48	863791	2627383	31	PAIRED NON-AB DAU	71	13621	3.8	513			2	14320	512	1	14990
LISTED, 01-57			DIFF.	31 PAIRS 0007-0025-0013	1504-	.3	22-					699-	1		1369-
STATES-21, 55															5-
1058580	ELMCROFT ARISTOCRAT.....														
07-20-48	10122443	10624772	27	NON-AB DAU	56	12285	3.8	470			7	12506	489	2	12179
LISTED, 01-55	AB STUD, 35- 04		23	PAIRED NON-AB DAU	45	12479	3.8	476			7	12556	494	2	12245
STATES-21, 33, 42			DIFF.	23 PAIRS 0008-0009-0012	151-	.0	10-					221-	19-		106
1058583	ELLINGSWORTH HOMESTEAD LADDIE.....														
08-17-48	946129	2600609	22	NON-AB DAU	38	14412	3.4	493							
LISTED, 05-56			15	PAIRED NON-AB DAU	25	13673	3.5	472							
STATES-61			DIFF.	15 PAIRS 0010-0008-0009	1508	.0	47								
1058588	CHIEFTAIN WAYNE ALMA BESSIE.....														
09-05-48	997917	2166893	23	NON-AB DAU	55	9793	4.1	405			5	9801	374	2	10648
LISTED, 12-55			21	PAIRED NON-AB DAU	50	9753	4.2	405			5	9761	374	2	10648
STATES-41			DIFF.	21 PAIRS 0007-0016-0010	1406-	.5	10-					8-	31		855-
1058657	TEXANS SUPERB KING GEORGE.....														
11-11-48	813160	2684474	21	NON-AB DAU	44	10716	4.1	439			34	10099	421	1	9860
LISTED, 10-57			12	PAIRED NON-AB DAU	25	10776	4.1	439			34	10065	416	1	9860
STATES-74			DIFF.	12 PAIRS 0007-0002-0005	450	.2-	1-					617	18		856
1058676	ELKENDALE HAZELWOOD BERT.....														
09-01-48	810427	2372015	14	PAIRED NON-AB DAU	32	10351	3.6	368							
LISTED, 07-55			DIFF.	14 PAIRS 0002-0011-0007	1156-	.3	15-								
STATES-21															
1058767	ROBTHOM RAGGIE SEGIS M-O-W.....														
01-07-49	991781	1954040	3	PAIRED AB DAU	4	12947	3.6	465			13	11970	428	2	10250
LISTED, 05-57	AB STUD, 43- 02		DIFF.	3 PAIRS 0002-0001-0002	172-	.0	10-					977	37		2697
STATES-43, 71			15	NON-AB DAU	27	11946	3.8	458			4	12482	520	2	12068
			11	PAIRED NON-AB DAU	22	12126	3.8	466			2	13549	531	2	13781
			DIFF.	11 PAIRS 0006-0008-0006	478-	.2	6					536-	62-		122-
1058787	FILION SOVEREIGN OOSTIE.....														
12-12-47	909638	2382078	8	PAIRED NON-AB DAU	26	13105	3.7	484			4	12573	453	3	12283
LISTED, 01-55			DIFF.	8 PAIRS 0005-0007-0007	1575	.2	86					532	31		822
STATES-34															35
1058846	ZARNOWSKI RAVEN PAUL BURKE.....														
09-12-48	992845	2733438	33	NON-AB DAU	64	11877	3.6	429							
LISTED, 02-55			26	PAIRED NON-AB DAU	50	11777	3.6	419							
STATES-48			DIFF.	26 PAIRS 0007-0016-0007	1851-	.2	47-								
1058925	RUMFORD LOLA GIRL DUKE.....														
01-23-48	866664	2262702	35	NON-AB DAU	65	11597	3.6	415			13	13732	504	2	12305
LISTED, 07-55			24	PAIRED NON-AB DAU	46	11467	3.6	411			15	13469	499	2	12314
STATES-12, 14			DIFF.	24 PAIRS 0013-0007-0012	71	.0	4-					2135-	89-		708-
1058987	GOODRIGHT MECHTHILOE ADMIRAL.....														
03-17-48	822837	2318909	33	NON-AB DAU	75	11547	3.8	439			9	12285	458	2	10981
LISTED, 01-55			30	PAIRED NON-AB DAU	66	11384	3.8	430			9	12421	462	2	11069
STATES-23, 35, 51			DIFF.	30 PAIRS 0005-0026-0010	1625-	.3	21-					738-	19-		566
1059051	FORESTDEAN DOUGVIC GENERAL.....														
08-20-48	869989	2117540	13	PAIRED NON-AB DAU	23	11864	3.8	448			5	12665	471	2	12555
LISTED, 07-55			DIFF.	13 PAIRS 0008-0005-0008	802	.1	34					801-	23-		691-
STATES-33															20-
1059065	ROLLING KNOLL MAT PONTIAC.....														
01-12-49	948351	2647894	16	PAIRED NON-AB DAU	33	10057	3.7	375			9	11977	434	2	12071
LISTED, 01-56			DIFF.	16 PAIRS 0000-0007-0001	2705-	.0	93-					1920-	59-		2014-
STATES-51															67-
1059243	LONG CREEK RAINBOW GUS.....														
01-16-49	883414	2469190	10	NON-AB DAU	21	12657	3.5	441			8	14493	520	2	13042
LISTED, 03-55			9	PAIRED NON-AB DAU	20	12499	3.6	446			8	14472	520	2	12955
STATES-34			DIFF.	9 PAIRS 0002-0005-0003	2123-	.1	66-					1836-	79-		385-
1059273	HEL-MAUR ROAMER SENSATION - TWIN.....														
07-24-47	859213	2383979	53	AB DAUGHTERS	106	12680	3.6	460			7	12848	457	2	12821
LISTED, 03-54	AB STUD, 42- 02		39	PAIRED AB DAU	82	12698	3.7	464			7	13081	467	2	12972
STATES-42			DIFF.	39 PAIRS 0030-0025-0028	840	.2	45					168-	3		141-
			12	NON-AB DAU	40	12215	3.7	451			8	14042	501	3	13340
			8	PAIRED NON-AB DAU	30	13249	3.8	499			8	14142	507	3	13647
			DIFF.	8 PAIRS 0004-0006-0004	553-	.2	3-					1827-	50-		1125-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERO AV.		
	ANIMALS		RECORDS		MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER		LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	
1059274	HEL-MAUR ROAMER EBONY.....														
08-10-47	859213	2301164	178	AB DAUGHTERS	285	12273	3.7	456		8	13151	484	2	12911	476
LISTED-09-54	AB STUO, 42- 02		135	PAIRED AB OAU	222	12307	3.7	458		8	13299	491	2	12772	470
STATES-33, 41, 42, 93			DIFF.	135 PAIRS 0060-0085-0069		343-	.1	6			878-	28-		638-	20-
				9 PAIRED NON-AB OAU	29	13584	3.5	476		2	14665	523	3	13426	489
			DIFF.	9 PAIRS 0004-0005-0003		80	.1	11			1081-	47-		158	13-
1059278	ALFALFALANO RINGLEADER ORMSBY.....														
09-01-48	950722	2746972	15	NON-AB OAU	24	11764	3.6	419							
LISTED-08-55			10	PAIRED NON-AB OAU	18	11998	3.5	424							
STATES-21			DIFF.	10 PAIRS 0004-0006-0004		681-	.0	16-							
1059343	FOBES ORMSBY LOCHINVAR.....														
12-14-48	997448	2119595	11	NON-AB OAU	17	12419	3.5	433		10	13521	469	1	13898	494
LISTED-10-55			10	PAIRED NON-AB OAU	16	12993	3.5	453		10	13521	469	1	13898	494
STATES-23			DIFF.	10 PAIRS 0005-0005-0005		389	.1	21			1102-	36-		1479-	61-
1059402			6	PAIRED NON-AB OAU	7	10002	3.5	346		3	13053	479	1	12070	419
STATES-35			DIFF.	6 PAIRS 0000-0004-0000		5936-	.3	163-			3051-	133-		2068-	73-
1059532	PINE ARBOR ORMSBY DEAN.....														
11-18-48	981360	2672601	30	PAIRED NON-AB OAU	76	8553	3.5	302		7	8695	302	2	8133	290
LISTED-01-55			DIFF.	30 PAIRS 0014-0013-0013		206	.0	7			142-			420	12
STATES-35, 87															
1059548	LOCVALE LEADER PREMIER.....														
10-23-48	910451	2195348	31	PAIRED NON-AB OAU	92	11863	3.7	443		12	13444	499	3	12719	474
LISTED-08-55			DIFF.	31 PAIRS 0009-0021-0009		1534-	.1	35-			1581-	56-		856-	31-
STATES-23, 51, 52															
1059628	HENRY FARM CHANGELING BURKE.....														
07-08-48	946510	2494866	91	AB DAUGHTERS	153	12611	3.6	450		8	12804	460	2	12316	447
LISTED-07-57	AB STUO, 42- 03		69	PAIRED AB OAU	122	12271	3.6	437		9	12557	452	2	12230	445
STATES-42, 84			DIFF.	69 PAIRS 0036-0034-0039		109	.1	11			193-	10-		295	3
				3 PAIRED NON-AB OAU	6	9539	4.0	386							
			DIFF.	3 PAIRS 0001-0002-0001		1018-	.3	9-							
1059631	LEHIGH SPINKER STAR SENSATION.....														
02-29-48	905955	2071371	14	NON-AB OAU	43	9371	3.7	347		4	9528	340	3	9099	330
LISTED-01-55			12	PAIRED NON-AB OAU	39	9458	3.7	351		4	9449	338	3	9073	329
STATES-23			DIFF.	12 PAIRS 0006-0005-0004		592-	.0	20-			157-	7		272	17
1059720	FRANKIE BEAUTY VIOLET.....														
03-10-48	876226	2216714	26	NON-AB OAU	45	11711	3.7	429		8	13075	436	2	13001	461
LISTED-02-56			24	PAIRED NON-AB OAU	43	11581	3.7	425		8	13075	436	2	13001	461
STATES-35			DIFF.	24 PAIRS 0015-0016-0014		495	.2	34			1364-	7-		1290-	32-
1059827	WEIX PILOT TOGEV TOPPER.....														
10-15-48	971837	2432974	22	NON-AB OAU	48	12768	3.8	485		7	14177	518	2	13630	485
LISTED-08-55			18	PAIRED NON-AB OAU	38	12564	3.7	471		8	13560	494	2	13630	483
STATES-35			DIFF.	18 PAIRS 0009-0010-0011		3	.1	15			1409-	33-		862-	
1059840	AB STUO, 35- 01		6	PAIRED AB OAU	12	13461	3.4	461		7	11541	404	2	11951	428
STATES-35			DIFF.	6 PAIRS 0004-0002-0004		2110	.3-	37			1920	57		1510	33
1059842	ECO-SYLVIVUS RAG APPLE INKA.....														
04-27-48	962004	2810430	21	NON-AB OAU	40	10561	3.6	377							
LISTED-07-55			15	PAIRED NON-AB OAU	27	10323	3.6	369							
STATES-21			DIFF.	15 PAIRS 0003-0004-0001		2062-	.1-	94-							
1059848	SIR ORMSBY SKYLARK PRILLY.....														
04-13-48	711381	2065152	23	NON-AB OAU	65	11314	3.5	400		5	10681	379	2	11313	402
LISTED-03-55			22	PAIRED NON-AB OAU	63	11345	3.5	401		5	10711	380	2	11317	402
STATES-42			DIFF.	22 PAIRS 0014-0010-0015		409	.0	18			633	21		1	2-
1059849	ORMSBY FOBES SKYLARK CREAMELLE.....														
11-28-47	711381	2140962	18	NON-AB OAU	66	11644	3.6	417		5	11951	415	3	11353	403
LISTED-08-53			16	PAIRED NON-AB OAU	60	11842	3.6	423		5	11878	413	3	11310	403
STATES-42			DIFF.	16 PAIRS 0013-0013-0013		1036	.2	54			307-	2		291	12
1059862	GREENWOOD VICTOR OVATION.....														
04-05-48	978751	2542156	12	PAIRED NON-AB OAU	20	10647	3.9	418							
LISTED-01-55			DIFF.	12 PAIRS 0001-0006-0002		3051-	.1	101-							
STATES-21															
1060051	RAG APPLE SOVEREIGN SUPREME.....														
12-31-48	10193120	2984992	10	PAIRED NON-AB OAU	17	11378	3.8	435		6	12222	454	2	12630	476
LISTED-06-57			DIFF.	10 PAIRS 0004-0008-0005		1414-	.2	26-			844-	19-		1252-	41-
STATES-23															
1060077	CRAOLA ADMIRAL BESSIE DON.....														
12-28-48	786035	2003527	16	PAIRED NON-AB OAU	41	11496	4.3	491		7	13434	515	2	13130	516
LISTED-04-56			DIFF.	16 PAIRS 0001-0014-0004		3004-	.6	52-			1938-	24-		1634-	25-
STATES-23															
1060088	HALLROSE PONTIAC.....														
02-02-49	928407	2490176	9	PAIRED NON-AB OAU	17	11997	3.5	422		10	11703	446	2	10600	434
LISTED-04-56			DIFF.	9 PAIRS 0001-0002-0001		2455-	.1-	105-			294	24-		1397	12-
STATES-92															

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA SIPS	DAUGHTER-DAW PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED LBS	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1060096		9 NON-AB DAU	18	11154	3.3	372		10	11260	406	1	10640	390
		5 PAIRED NON-AB DAU	10	10812	3.3	356		10	11260	406	1	10640	390
STATES-21,23		DIFF. 5 PAIRS 0003-0002-0004		1278	.0	46			106-	34-		514	18-
1060206	CORNHANS STAR JOE.....												
02-04-48	927201 2084609	14 NON-AB DAU	44	11032	3.5	386		4	10542	391	4	10456	385
LISTED,01-55		9 PAIRED NON-AB DAU	28	10683	3.4	359		4	10432	389	4	10416	383
STATES-23		DIFF. 9 PAIRS 0004-0002-0003		371	.1-	2			490	5-		576	1
1060207		5 PAIRED NON-AB DAU	13	11023	3.4	370		27	11708	502	4	9463	515
STATES-16,21		DIFF. 5 PAIRS 0003-0001-0004		649	.1-	5			685-	132-		1560	145-
1060223	RAG APPLE LOCKHAVEN BONDSMAN.....												
11-28-47	749057 2790515	164 AB DAUGHTERS	217	11658	3.8	443		9	11832	454	1	11976	458
LISTED,04-57	AB STUD,23- 08	122 PAIRED AB DAU	161	11685	3.8	444		10	11833	454	1	12001	438
STATES-22,23,50,51		DIFF. 122 PAIRS 0055-0051-0058		366-	.0	9-			174-	11-		318-	15-
		14 PAIRED NON-AB DAU	40	13851	3.9	540		10	12117	457	2	11487	447
		DIFF. 14 PAIRS 0011-0009-0011		1261	.2	78			1734	83		2364	93
1060229	FREEBARR RAG APPLE CHIEF TOMAS.....												
12-10-48	812000 2761755	39 NON-AB DAU	57	9773	3.8	375		10	10710	414	1	10790	417
LISTED,02-56		35 PAIRED NON-AB DAU	51	9812	3.8	377		10	10710	414	1	10790	417
STATES-21,23		DIFF. 35 PAIRS 0009-0021-0015		1172-	.1	29-			937-	39-		1017-	42-
1060259	RAINBOW BOLD E.....												
05-19-48	941181 2579836	68 AB DAUGHTERS	83	13840	3.7	509		13	13006	486	1	12290	457
LISTED,11-56	AB STUD,35- 75	44 PAIRED AB DAU	52	13889	3.7	515		12	12781	478	1	11898	440
STATES-34,74,82,86,87,91,92		DIFF. 44 PAIRS 0031-0019-0030		1177	.0	44			834	23		1550	52
		30 NON-AB DAU	80	14025	3.6	505		6	13110	476	2	14062	515
		28 PAIRED NON-AB DAU	75	14139	3.6	508		6	13098	476	2	14014	513
		DIFF. 28 PAIRS 0024-0019-0024		1956	.1	77			915	29		37-	10-
1060280	DIBBSOM MONTVIC R A STANDARD.....												
10-25-48	865229 2336175	14 NON-AB DAU	28	10599	3.6	380		6	11387	400	2	11765	415
LISTED,04-56		8 PAIRED NON-AB DAU	17	10573	3.5	372		7	11762	419	2	11815	420
STATES-23		DIFF. 8 PAIRS 0004-0001-0004		340	.0	9			788-	20-		1166-	35-
1060495	MILSONS ORMSBY INKA.....												
01-26-49	866761 2602503	29 NON-AB DAU	62	13779	3.6	498		7	13211	467	2	13068	469
LISTED,09-56		21 PAIRED NON-AB DAU	43	13733	3.6	496		7	13120	464	2	13038	464
STATES-34		DIFF. 21 PAIRS 0008-0010-0010		561-	.1	8-			568	31		711	29
1060498	POSCH RAG APPLE HISTORIAN.....												
12-01-48	1022592 2796951	11 NON-AB DAU	33	11373	3.9	448							
LISTED,09-56		9 PAIRED NON-AB DAU	27	11284	3.9	443							
STATES-21		DIFF. 9 PAIRS 0006-0006-0007		16-	.2	24							
1060545	NYS WILLARD PRIDE WALKER.....												
04-07-45	818021 2046515	34 NON-AB DAU	85	12379	3.3	411							
LISTED,06-53		22 PAIRED NON-AB DAU	52	11988	3.3	395							
STATES-21		DIFF. 22 PAIRS 0009-0018-0011		1537-	.3	7-							
1060638		14 NON-AB DAU	26	9650	3.6	343		20	10973	396	1	10860	391
STATES-41		5 PAIRED NON-AB DAU	10	9877	3.5	349		20	10964	397	1	10860	391
		DIFF. 5 PAIRS 0002-0002-0003		453-	.1	4-			1323-	53-		1210-	48-
1060665	OOSTIE IMPERIAL INCESSANT.....												
10-15-48	878259 2716202	15 NON-AB DAU	28	9480	3.6	345		12	10598	367	2	10389	361
LISTED,08-55		12 PAIRED NON-AB DAU	23	9389	3.6	340		13	10552	365	2	10173	352
STATES-32,35		DIFF. 12 PAIRS 0005-0011-0007		537-	.3	10			1118-	22-		909-	16-
1060676	MILLER ACRES KING KAY.....												
07-15-48	936464 2365607	16 NON-AB DAU	29	10501	3.6	382		6	11586	431	2	10458	381
LISTED,07-55		12 PAIRED NON-AB DAU	21	10257	3.7	378		5	11234	423	2	10435	380
STATES-23		DIFF. 12 PAIRS 0004-0008-0005		1436-	.1	43-			1085-	49-		43	1
1060679	MILLER ACRES MASTER KAY.....												
12-08-48	820086 2388838	27 NON-AB DAU	54	10731	3.7	395		11	11032	392	4	12308	432
LISTED,10-55		22 PAIRED NON-AB DAU	46	10574	3.7	390		11	11032	392	4	12308	432
STATES-21,55		DIFF. 22 PAIRS 0010-0009-0010		1048-	.0	41-			301-	3		1577-	37-
1060744	FOBES COLANTHA MECHTHILOE.....												
03-01-48	822837 2073478	9 NON-AB DAU	23	7721	3.5	268		5	9093	319	2	9034	322
LISTED,01-56		8 PAIRED NON-AB DAU	20	7687	3.5	269		5	9098	320	2	9013	322
STATES-35		DIFF. 8 PAIRS 0003-0002-0003		237-	.1-	13-			1372-	51-		1313-	54-
1060752	TWELVELMS MAN-O-WAR COMET.....												
01-06-49	959466 2173813	40 AB DAUGHTERS	43	13917	3.6	499		8	12526	454	1	12522	459
LISTED,07-55	AB STUD,42- 02	33 PAIRED AB DAU	35	13929	3.5	492		8	12249	444	1	12230	448
STATES-35,41,42,57		DIFF. 33 PAIRS 0020-0011-0019		1080	.1-	32			1391	45		1395	40
		13 NON-AB DAU	40	13736	3.4	473		20	12454	435	3	13487	480
		11 PAIRED NON-AB DAU	34	13966	3.5	484		20	12429	435	3	13483	479
		DIFF. 11 PAIRS 0009-0002-0008		2164	.1-	56			1282	38		249	7-
1060761	ELMCROFT PEACEMAKER.....												
03-29-48	1012243 10559931	9 PAIRED NON-AB DAU	26	12702	3.5	446		6	12552	451	3	12157	436
LISTED,01-55		DIFF. 9 PAIRS 0004-0006-0003		92	.1	11			150	5-		545	10
STATES-23													
1060822	PHILLIPS BURKE HARTWOOD PRINCE.....												
01-17-48	952603 2747625	41 AB DAUGHTERS	59	12288	3.6	442		8	11681	441	1	12103	457
LISTED,01-53	AB STUD,35- 75	34 PAIRED AB DAU	50	12182	3.6	437		8	11643	441	1	12056	457
STATES-34,35,41		DIFF. 34 PAIRS 0018-0012-0017		142-	.1-	18-			607	1		185	13-
		8 NON-AB DAU	33	15778	3.7	534		12	14171	550	4	14396	554
		7 PAIRED NON-AB DAU	28	15434	3.7	575		12	13915	543	4	14040	542
		DIFF. 7 PAIRS 0005-0003-0005		943	.1-	26			1607	34		1382	30

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HEAD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1060838		8 NON-AB DAU	16	10494	3.8	402							
STATES-52		5 PAIRED NON-AB DAU	10	10312	3.9	407							
		DIFF. 5 PAIRS 0002-0001-0003		775	.1-	25							
1060915		10 NON-AB DAU	18	8706	3.6	315		8	11321	433	2	10619	374
STATES-41		8 PAIRED NON-AB DAU	16	9247	3.6	336		8	11377	431	2	10609	375
		DIFF. 8 PAIRS 0005-0003-0004		383	.0	18			2615-	118-		1913-	39-
1060920		8 NON-AB DAU	24	10695	3.5	379							
STATES-13		5 PAIRED NON-AB DAU	16	10501	3.6	377							
		DIFF. 5 PAIRS 0000-0002-0001		1200-	.0	40-							
1060986		11 NON-AB DAU	20	14458	3.6	522		8	12746	473	1	12616	457
STATES-51		6 PAIRED NON-AB DAU	13	16396	3.5	582		8	13469	499	1	12733	464
		DIFF. 6 PAIRS 0006-0002-0006		7360	.3-	239			1712	49		1842	63
1061079	WAIT FARM AOM BURKE TAMALI.....												
08-25-48	858842 2195409	34 NON-AB DAU	85	9988	3.6	355							
LISTED,07-55		21 PAIRED NON-AB DAU	48	9825	3.6	349							
STATES-21		DIFF. 21 PAIRS 0003-0010-0004		1634-	.0	66-							
1061087	HEOGE ACRESTON ASTORIA.....												
02-02-49	936464 2593362	17 NON-AB DAU	45	13847	3.4	468							
LISTED,08-55		16 PAIRED NON-AB DAU	42	13961	3.4	473							
STATES-22		DIFF. 16 PAIRS 0012-0003-0010		1379	.2-	24							
1061121	POESTENKILL BURKE SENSATION.....												
01-09-48	786098 2078988	14 PAIRED NON-AB DAU	37	11608	3.8	438		5	13120	537	1	14420	566
LISTED,08-55		DIFF. 14 PAIRS 0003-0006-0003		1161-	.1	33-			1512-	99-		2812-	128-
STATES-12,13,21													
1061146	PABST COMBEL EYEBRIGHT.....												
11-06-48	959466 2133475	24 NON-AB DAU	58	12996	3.6	467		12	12468	466	2	12087	447
LISTED,08-55		21 PAIRED NON-AB DAU	49	12845	3.6	464		13	12485	466	2	12100	447
STATES-33,35		DIFF. 21 PAIRS 0011-0012-0009		526-	.0	19-			528	1		909	20
1061147	PABST COMET KING.....												
12-18-48	959466 2091965	1 AB DAUGHTERS	1	9610	3.9	376							
LISTED,06-56	AB STUD,35- 03												
STATES-33,35		42 NON-AB DAU	88	15011	4.0	596		7	15292	573	2	14775	571
		38 PAIRED NON-AB DAU	83	15055	4.0	599		7	15324	578	2	14881	576
		DIFF. 38 PAIRS 0021-0030-0028		353	.3	49			281-	23		236	25
1061148	PABST COMRE.....												
12-20-48	959466 2741076	19 NON-AB DAU	40	9919	3.7	368		10	10438	365	2	10743	380
LISTED,01-56		17 PAIRED NON-AB DAU	35	9851	3.7	367		10	10429	364	2	10764	381
STATES-23		DIFF. 17 PAIRS 0006-0014-0009		326-	.2	8			519-	3		824-	12-
1061150	PABST COMET PIET.....												
01-07-49	959466 1986666	67 AB DAUGHTERS	128	11995	3.6	428		12	12331	442	2	12346	441
LISTED,09-56	AB STUD,35- 06	48 PAIRED AB DAU	94	12131	3.5	428		13	12301	441	2	12372	443
STATES-35,42,82		DIFF. 48 PAIRS 0030-0026-0032		521	.0	23			336-	14-		351-	13-
1061170	PABST SIR COREJESS.....												
10-20-48	959466 2722391	11 PAIRED NON-AB DAU	35	14095	3.8	530							
LISTED,03-55		DIFF. 11 PAIRS 0006-0002-0005		639	.2-	5-							
STATES-21													
1061172	PABST ADOPECO.....												
11-08-48	959466 2753388	31 AB DAUGHTERS	33	13486	3.6	489		6	12453	452	1	13220	477
LISTED,12-58	AB STUD,35- 06	25 PAIRED AB DAU	27	13558	3.6	490		7	12216	444	1	13248	478
STATES-33,35,55		DIFF. 25 PAIRS 0018-0011-0020		1423	.0	53			1033	37		266	12
		40 NON-AB DAU	93	13129	3.7	490		7	12457	459	2	12653	470
		36 PAIRED NON-AB DAU	84	13005	3.7	487		6	12531	462	2	12614	469
		DIFF. 36 PAIRS 0027-0020-0024		889	.0	42			672	31		476	20
1061173	PABST SIR JESS ROABURKE STAR.....												
07-30-48	984796 2589338	14 NON-AB DAU	31	11765	3.4	400		13	11843	417	2	12230	426
LISTED,02-56		13 PAIRED NON-AB DAU	29	11891	3.4	400		14	12124	424	2	12402	432
STATES-35		DIFF. 13 PAIRS 0004-0001-0002		1578-	.2-	81-			78-	17-		465-	26-
1061174	PABST JESTER.....												
11-30-48	984796 2653556	16 AB DAUGHTERS	16	13141	3.8	496		1	10550	413	1	15840	608
LISTED,02-57	AB STUD,35- 75	15 PAIRED AB DAU	15	13137	3.8	499		1	10550	413	1	15840	608
STATES-33,41,42,64		DIFF. 15 PAIRS 0007-0008-0007		208	.2	30			2591	83		2699-	112-
		22 NON-AB DAU	73	14937	3.6	542		2	9417	455	2	14547	534
		19 PAIRED NON-AB DAU	64	14892	3.7	544		2	9590	468	2	14488	532
		DIFF. 19 PAIRS 0015-0008-0015		1851	.0	61			5520	87		390	8
1061185	PRINCE POSCH CARNATION.....												
10-02-48	999554 2585074	26 NON-AB DAU	61	11387	3.5	400							
LISTED,06-55		21 PAIRED NON-AB DAU	48	11630	3.5	412							
STATES-21		DIFF. 21 PAIRS 0004-0012-0006		1545-	.1	40-							
1061206	VORKHOLM EDUCATOR HISTORIAN.....												
02-02-49	1022592 2451341	20 NON-AB DAU	48	11245	3.4	384							
LISTED,06-55		16 PAIRED NON-AB DAU	39	11158	3.5	387							
STATES-21		DIFF. 16 PAIRS 0008-0003-0004		490-	.1-	37-							
1061289	GREENWOOD FORBES LEO.....												
11-06-48	978751 1672169	18 NON-AB DAU	50	11494	4.0	456		14	12931	457	3	11718	424
LISTED,03-55		12 PAIRED NON-AB DAU	29	11634	3.9	449		14	12895	452	2	11688	419
STATES-23,51		DIFF. 12 PAIRS 0006-0008-0006		191	.4	50			1437-	1-		224-	32

HOLSTEIN	DHA SIRES		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK		TEST	305-DAY CONTEMP. AV.		YEARLY HERD AV.		AV.	
	ANIMALS				NUMBER	LB	%	FAT		FEED	RECORDS	MILK	FAT		RECORDS
1061315	PHILLSON SHOW BOY ORMSBY.....														
01-14-49	953326	2460806	10 NON-AB DAU	23	10219	3.6	372								
LISTED,02-56			9 PAIRED NON-AB DAU	22	10569	3.6	384								
STATES-22		DIFF.	9 PAIRS 0001-0007-0002	1096-	.2	7-									
1061340	RALPH DAYBREAK ANDERSON.....														
11-28-48	929352	2547733	22 NON-AB DAU	44	12448	3.6	442	15	11435	430	1	11490	444		
LISTED,08-55			19 PAIRED NON-AB DAU	41	12304	3.5	436	15	11356	429	1	11479	443		
STATES-35		DIFF.	19 PAIRS 0015-0006-0012	1022	.1-	31			1013	12		958	2-		
1061385	CAERNARVON PRINCE IMPERIAL.....														
09-20-48	958782	2304269	14 NON-AB DAU	33	11543	3.4	396	6	10771	405	2	10985	418		
LISTED,01-55			11 PAIRED NON-AB DAU	28	11446	3.5	399	6	10949	411	2	10921	422		
STATES-16,23		DIFF.	11 PAIRS 0006-0007-0006	182	.1	19			777	9-		563	22-		
1061410	CARDOR KING STAR AWARD.....														
11-06-48	808860	2176171	12 NON-AB DAU	31	12361	3.4	425	4	11195	398	3	10873	380		
LISTED,04-56			9 PAIRED NON-AB DAU	22	12279	3.4	417	5	11015	391	2	10847	375		
STATES-33		DIFF.	9 PAIRS 0005-0003-0007	640	.0	25			1166	27		1488	45		
1061456	DENHOLM SUCCESSOR.....														
11-01-48	901451	2130387	26 NON-AB DAU	52	11490	3.7	422	8	12816	482	2	12364	455		
LISTED,04-56			14 PAIRED NON-AB DAU	35	12027	3.6	437	9	13011	492	2	12421	457		
STATES-31		DIFF.	14 PAIRS 0005-0004-0003	1407-	.1-	56-			1326-	60-		874-	33-		
1061458	DENHOLM MOOEST TOUCHSTONE.....														
09-16-48	971609	2480415	21 PAIRED NON-AB DAU	45	13895	3.9	536	5	14254	531	2	14008	340		
LISTED,09-56	AB STUD,32-	75 DIFF.	21 PAIRS 0006-0013-0008	1167-	.2	16-			359-	5		113-	4-		
STATES-31															
1061505	FALL CREEK AGGIE WAYNE KING.....														
08-27-47	895907	1793296	11 PAIRED NON-AB DAU	37	13876	3.7	510	10	13573	513	3	13810	306		
LISTED,10-55		DIFF.	11 PAIRS 0007-0008-0006	878	.2	52			303	3-		66	4		
STATES-21,23															
1061527	HOWCOJEL ASA.....														
01-27-49	750275	2344263	30 NON-AB DAU	54	10929	3.5	384	16	13124	427	2	13756	483		
LISTED,02-56			19 PAIRED NON-AB DAU	34	10910	3.4	376	13	13036	420	2	13489	473		
STATES-14		DIFF.	19 PAIRS 0005-0008-0006	1101-	.0	35-			2195-	43-		2827-	101-		
1061528	HOWCOJEL MUTUAL ORMSBY.....														
01-04-49	778773	2188664	19 NON-AB DAU	36	10275	3.5	356	27	10257	355	2	10878	386		
LISTED,09-56			17 PAIRED NON-AB DAU	32	10050	3.5	350	26	10241	357	2	10760	383		
STATES-14		DIFF.	17 PAIRS 0006-0013-0010	1427-	.3	22-			18	1		603-	30-		
1061592	PRAIRIE FLOWER KING QUINT.....														
01-13-49	996167	2340168	14 NON-AB DAU	41	11497	3.7	421								
LISTED,02-55			13 PAIRED NON-AB DAU	39	11837	3.7	433								
STATES-48		DIFF.	13 PAIRS 0009-0002-0008	511	.0	14									
1061596	KING FAYNE PERFECTION PONTIAC.....														
01-02-49	808860	2397715	50 NON-AB DAU	109	11233	4.0	446	11	11421	464	2	11525	461		
LISTED,04-56			42 PAIRED NON-AB DAU	95	11275	4.0	447	11	11435	464	2	11514	461		
STATES-33,57		DIFF.	42 PAIRS 0009-0026-0011	1643-	.1	51-			188-	18-		292-	15-		
1061660			8 NON-AB DAU	16	12636	3.7	466	11	10701	382	4	9911	342		
STATES-41		DIFF.	5 PAIRED NON-AB DAU	11	12173	3.6	442	12	10559	377	4	9974	346		
			5 PAIRS 0004-0003-0003	1177	.1	59			1935	84		2725	124		
1061670	MIRANDA TRITOMIA.....														
11-14-48	778235	2654517	18 NON-AB DAU	36	9128	3.6	332	14	11189	396	2	11050	397		
LISTED,06-55			15 PAIRED NON-AB DAU	31	9039	3.6	327	16	11122	391	2	10895	391		
STATES-35		DIFF.	15 PAIRS 0001-0008-0000	2697-	.1	87-			2061-	64-		1922-	65-		
1061696	MACHOLO AMARANTH BURKE.....														
10-06-48	889584	2584083	22 NON-AB DAU	55	10750	3.7	396								
LISTED,06-55			16 PAIRED NON-AB DAU	38	10672	3.7	391								
STATES-21		DIFF.	16 PAIRS 0005-0005-0004	952-	.1-	47-									
1061739	PARKLAND ALEXINA REGENT.....														
12-11-48	727145	1892668	22 NON-AB DAU	42	10865	3.5	378	7	10743	385	1	9660	356		
LISTED,10-55			16 PAIRED NON-AB DAU	29	11163	3.5	389	7	10774	386	1	9614	350		
STATES-35		DIFF.	16 PAIRS 0006-0009-0007	960-	.1	24-			122	7-		1205	22		
1061742	ACKERMAN KORNDYKE BURKE LAD.....														
12-28-48	866497	1917902	19 NON-AB DAU	41	11891	3.8	453	17	17470	587					
LISTED,04-56			14 PAIRED NON-AB DAU	31	12240	3.8	462								
STATES-48,63,73		DIFF.	14 PAIRS 0004-0005-0005	1406-	.0	50-			5579-	134-					
1061745	KORNDYKE RAG APPLE VEEMAN.....														
10-25-47	10163520	10532885	16 NON-AB DAU	38	10242	3.5	361	1	9445	307	2	10775	386		
LISTED,01-55			11 PAIRED NON-AB DAU	25	10165	3.5	355	1	9470	307	2	10750	385		
STATES-34		DIFF.	11 PAIRS 0003-0004-0003	1276-	.0	51-			797	54		533-	25-		
1061851	SWISS MT LEVANT MAN-O-WAR.....														
11-17-48	776306	2546428	11 PAIRED NON-AB DAU	40	9367	3.7	349	24	9580	359	4	9515	358		
LISTED,01-55		DIFF.	11 PAIRS 0003-0011-0004	1426-	.2	28-			213-	10-		148-	9-		
STATES-41															
1061893	BARREVILLE BEETS BUTTER BOY.....														
07-06-47	808860	2332903	16 NON-AB DAU	54	11702	3.7	437	5	12747	480	2	11870	445		
LISTED,08-53			15 PAIRED NON-AB DAU	51	11762	3.8	442	6	12655	472	2	11838	443		
STATES-23,35		DIFF.	15 PAIRS 0005-0010-0006	804-	.2	12-			1045-	43-		168-	8-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1061894	ATHLONE ADMIRAL MONARCH.....												
01-05-48	920946 2328212	121 AB DAUGHTERS	194	12011	3.8	461		9	12562	460	2	12505	460
LISTED, 03-55	AB STUO, 33- 03	90 PAIRED AB DAU	147	12155	3.8	466		9	12487	456	2	12474	458
STATES-13, 16, 21, 22, 23, 31, 32,	01FF. 90 PAIRS 0043-0067-0053			329-	.2	15			551-	1		494-	1
33, 34, 35, 41, 43, 47, 50, 51, 52,	2 PAIRED NON-AB DAU		3	10345	4.3	445		8	13678	469	1	12130	463
74, 82	DIFF. 2 PAIRS 0000-0002-0001			1378-	.1	51-			3333-	24-		1785-	18-
1061895	ELMER BROOK TRIUNE ARISTOCRAT.....												
12-05-47	903212 2111379	19 NON-AB DAU	43	12482	3.5	440		6	12612	452	2	11929	417
LISTED, 01-55		17 PAIRED NON-AB DAU	37	12259	3.5	433		6	12609	451	2	11700	410
STATES-35, 42	DIFF. 17 PAIRS 0009-0007-0008			103	.1-	4-			130-	12-		553	23
1061906	HICKORY CREEK BONNY PRINCE.....												
12-03-48	949159 2387507	24 NON-AB DAU	48	11156	3.9	432		8	12302	446	2	11890	438
LISTED, 05-57		22 PAIRED NON-AB DAU	41	11033	3.9	430		6	11170	418	3	10700	400
STATES-48, 84, 87	DIFF. 22 PAIRS 0006-0015-0010			1021-	.2	16-			1146-	14-		734-	6-
1061910		7 NON-AB DAU	15	12761	3.7	475		20	13748	493	2	13133	481
		5 PAIRED NON-AB DAU	8	12631	3.7	473		29	13705	485	2	12583	438
STATES-32, 33, 35	DIFF. 5 PAIRS 0004-0003-0004			1324	.2	72			987-	18-		372-	6-
1061911	OAK DELL SUPREME STAR.....												
10-14-48	866531 2352441	72 AB DAUGHTERS	106	12226	3.5	424		9	12031	440	1	11832	430
LISTED, 09-56	AB STUO, 33- 03	52 PAIRED AB DAU	81	12202	3.5	427		9	11973	440	1	11612	422
STATES-13, 16, 21, 22, 23, 31, 32,	DIFF. 52 PAIRS 0027-0022-0026			97-	.1-	10-			195	16-		394	6-
33, 34, 35, 41, 46, 50, 52, 57, 58,													
82													
1061912	HICKORY CREEK SUPREME BELMONT.....												
08-02-48	866531 2182259	16 PAIRED NON-AB DAU	43	10494	3.8	402							
LISTED, 07-54		DIFF. 16 PAIRS 0007-0013-0009		102	.1	18							
STATES-48													
1061929	COLONEL CHIP ORMSBY MAN-O-WAR.....												
07-28-48	925139 2298854	16 NON-AB DAU	28	10521	3.5	367		8	13305	467	2	12344	433
LISTED, 04-55		15 PAIRED NON-AB DAU	27	10576	3.5	368		8	13280	466	2	12377	435
STATES-41	DIFF. 15 PAIRS 0002-0007-0003			1952-	.0	65-			2784-	100-		1823-	66-
1061990	PLEASANTLAND REGAL PATHFINDER.....												
12-17-48	969668 2638761	32 NON-AB DAU	58	13670	3.6	487		3	14553	544	2	13757	494
LISTED, 03-55		23 PAIRED NON-AB DAU	44	13270	3.5	471		3	14371	533	2	13643	488
STATES-33	DIFF. 23 PAIRS 0016-0004-0008			316	.2-	3-			983-	57-		87-	7-
1062124	BELCHERTOWN ABBEKERK QUALITY.....												
09-29-47	770361 2159155	23 NON-AB DAU	78	11470	3.3	377		61	12351	413	4	13597	479
LISTED, 01-55		15 PAIRED NON-AB DAU	43	11413	3.3	377		57	12395	416	3	13612	480
STATES-14	DIFF. 15 PAIRS 0007-0009-0007			167-	.0	7-			881-	36-		2127-	102-
1062151	LIME ROCK BELLE DE VAR.....												
10-15-48	877829 2609479	19 NON-AB DAU	35	12574	3.7	464		13	12069	449	2	12614	469
LISTED, 08-55		17 PAIRED NON-AB DAU	29	12563	3.7	463		13	11974	445	2	12584	467
STATES-23	DIFF. 17 PAIRS 0008-0005-0008			192-	.0	14-			505	15		40-	5-
1062172	KENMAC HOPE SECUNDA FOBES.....												
01-14-49	857502 2276280	11 NON-AB DAU	16	11165	3.7	416		15	12487	444	3	11864	442
LISTED, 09-56		8 PAIRED NON-AB DAU	11	10394	3.7	384		16	12458	444	3	11864	442
STATES-16, 21, 23, 31	DIFF. 8 PAIRS 0000-0005-0002			3008-	.2	82-			1322-	28-		699-	26-
1062177	SIR LA MASTER INKA MAY.....												
01-03-49	1003963 1983251	10 NON-AB DAU	13	13489	3.5	468		6	13676	517	1	13096	479
LISTED, 01-55		9 PAIRED NON-AB DAU	11	13671	3.5	477		6	13697	522	1	13233	486
STATES-42	DIFF. 9 PAIRS 0005-0002-0005			72	.2-	23-			187-	49-		393	11-
1062228	GRAMLING HOMESTEAD ORMSBY.....												
11-22-48	1006696 2429008	9 NON-AB DAU	16	12499	3.8	470		9	11749	423	1	11704	425
LISTED, 09-56		8 PAIRED NON-AB DAU	15	12426	3.7	459		9	12074	434	1	11751	427
STATES-35	DIFF. 8 PAIRS 0005-0006-0006			520	.1	36			750	47		795	45
1062280	GROUT FARM PLUTO ORMSBY WAYNE.....												
10-14-47	1040769 3042775	8 PAIRED NON-AB DAU	14	9295	3.8	351							
LISTED, 12-56		DIFF. 8 PAIRS 0003-0007-0003		1956-	.3	43-							
STATES-13													
1062333	HUPLWOOD MARATHON WALTER.....												
02-27-47	846856 2530287	26 NON-AB DAU	63	12094	3.6	439							
LISTED, 03-55		12 PAIRED NON-AB DAU	36	12000	3.6	435							
STATES-21	DIFF. 12 PAIRS 0002-0009-0002			2031-	.2	49-							
1062363	CARNATION HALLROSE STREAMLINER.....												
09-13-48	808292 2697501	21 AB DAUGHTERS	24	13310	3.4	457		6	12593	473	1	12021	450
LISTED, 09-56	AB STUO, 35- 02	15 PAIRED AB DAU	17	13425	3.5	466		6	12764	492	1	11732	453
STATES-33, 35, 41	DIFF. 15 PAIRS 0011-0003-0010			1022	.1-	21			717	16-		1289	7
		11 PAIRED NON-AB DAU	17	15490	3.6	562		7	14214	504	2	13535	491
	DIFF. 11 PAIRS 0007-0005-0007			1225	.1-	39			1276	58		1955	71
1062553	W I S GOLDEN MONARCH.....												
09-15-48	976942 2361314	16 PAIRED NON-AB DAU	42	11763	3.5	412		7	12814	459	2	12646	457
LISTED, 01-55		DIFF. 16 PAIRS 0002-0007-0000		1466-	.1-	59-			1051-	47-		883-	45-
STATES-35													
1062616		31 NON-AB DAU	44	12727	3.4	439		57	12774	441	1	12232	432
		11 PAIRED NON-AB DAU	14	12167	3.4	417		58	12875	449	2	11998	418
STATES-42	DIFF. 11 PAIRS 0005-0004-0004			268-	.1-	13-			47-	2-		495	7

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1062640	SIR LA MASTER SEGIS	MODEL.....											
11-09-48	890513	2246084	17 PAIRED NON-AB DAU	53	10193	3.5	360		3	8877	310	3	9769
LISTED,02-56			DIFF. 17 PAIRS 0009-0003-0008		392	.2-	3-			1316	50		424
STATES-42													14
1062648	WHITE CLOUD RAG APPLE	GENERAL.....											
06-24-48	852208	1915504	13 NON-AB DAU	43	10954	3.6	395						
LISTED,06-55			9 PAIRED NON-AB DAU	29	10643	3.6	379						
STATES-21			DIFF. 9 PAIRS 0003-0005-0004		770-	.1	25-						
1062675			6 NON-AB DAU	16	12899	3.7	474		9	11472	433	1	11945
			5 PAIRED NON-AB DAU	12	12982	3.7	480		10	11255	426	1	11945
STATES-35			DIFF. 5 PAIRS 0001-0003-0002		1261-	.2	14-			1427	41		954
1062696	LAVERTA FOBES ORMSBY.....												
12-23-48	885833	1969786	14 NON-AB DAU	37	13228	3.5	463		8	14065	493	2	13586
LISTED,03-55			11 PAIRED NON-AB DAU	30	13340	3.5	470		8	14066	495	3	13626
STATES-41			DIFF. 11 PAIRS 0002-0005-0004		977-	.0	27-			837-	30-		358-
1062712	MEREDITH WALKER POSCH.....												
08-28-48	947281	2292286	10 PAIRED NON-AB DAU	26	14702	3.5	521		5	14029	499	3	14692
LISTED,04-55			DIFF. 10 PAIRS 0006-0003-0005		749	.1-	20			673	22		10
STATES-51													16-
1062747	RAYMONDALE AJAX RAG APPLE.....												
12-31-43	10144667	10501205	247 AB DAUGHTERS	436	10376	3.8	397		9	11316	417	2	11243
LISTED,09-56	AB STUD,23- 05		160 PAIRED AB DAU	302	10545	3.8	404		10	11329	418	2	11260
STATES-21,23			DIFF. 160 PAIRS 0063-0114-0082		663-	.2	2			940-	20-		867-
			4 NON-AB DAU	8	8758	3.9	341		8	10997	426	2	11038
										2239-	85-		2280-
1062763	N J WHITE CLOUD COUNT.....												
10-20-48	827033	2436358	201 AB DAUGHTERS	249	11240	3.9	434						
LISTED,05-58	AB STUD,52- 01		137 PAIRED AB DAU	168	11282	3.9	438						
STATES-22,52,55			DIFF. 137 PAIRS 0062-0092-0071		565-	.2	3						
			16 NON-AB DAU	49	13720	3.8	528						
			14 PAIRED NON-AB DAU	45	13444	3.9	528						
			DIFF. 14 PAIRS 0006-0011-0011		232	.3	55						
1062853	NORLOCH SOVEREIGN FAULTLESS.....												
07-10-48	10155159	10481387	66 AB DAUGHTERS	117	9998	3.6	355		8	11451	420	2	10927
LISTED,06-55	AB STUD,35- 05		41 PAIRED AB DAU	71	9778	3.6	348		8	11151	410	2	10867
STATES-22,35,41			DIFF. 41 PAIRS 0011-0017-0011		1077-	.0	38-			1453-	65-		929-
1062855	LEATHERBROOK FOOTPRINT.....												
02-05-49	769436	2186142	14 PAIRED NON-AB DAU	33	12161	3.6	443		6	13456	459	2	13293
LISTED,09-56			DIFF. 14 PAIRS 0005-0011-0007		868-	.2	5-			1295-	16-		1132-
STATES-31													18-
1062889	MALLARY RAG APPLE COMMANDER.....												
09-05-48	927531	2716021	19 NON-AB DAU	41	10369	3.7	385		5	11362	439	2	11812
LISTED,06-55			10 PAIRED NON-AB DAU	26	11326	3.8	427		5	11174	436	2	11720
STATES-12,16			DIFF. 10 PAIRS 0003-0002-0002		591-	.3-	60-			993-	54-		1443-
1062897	BROAD ROCK DUNLOGGIN GRANT.....												
12-25-48	873139	2423433	20 NON-AB DAU	43	11042	3.6	401		6	11945	430	2	12152
LISTED,08-55			15 PAIRED NON-AB DAU	35	11050	3.7	405		6	12022	429	2	11860
STATES-55			DIFF. 15 PAIRS 0001-0014-0005		2146-	.4	32-			903-	29-		1110-
1062962			10 NON-AB DAU	12	7180	3.7	266						
			6 PAIRED NON-AB DAU	8	7695	3.6	279						
STATES-34,54			DIFF. 6 PAIRS 0002-0003-0002		583	.0	20-						
1063016	FARMINGTON CLYDE HILL ROCK.....												
05-05-48	860106	2329343	44 NON-AB DAU	93	9659	3.7	361		21	10104	377	2	9055
LISTED,04-56			37 PAIRED NON-AB DAU	74	9522	3.7	355		20	10058	375	2	9061
STATES-33,43			DIFF. 37 PAIRS 0021-0018-0022		434	.0	19			445-	16-		604
1063040	HOMEWORTH AIM SANDY.....												
11-24-48	958119	2429107	20 NON-AB DAU	48	10166	3.5	354		5	10354	368	2	10335
LISTED,03-57			19 PAIRED NON-AB DAU	44	10086	3.5	351		5	10336	366	2	10307
STATES-31			DIFF. 19 PAIRS 0003-0009-0005		1225-	.0	43-			188-	14-		169-
1063042	HOMEWORTH NIGHTCAP.....												
02-23-49	958119	2652851	18 NON-AB DAU	54	11830	3.6	421		4	10391	375	3	10918
LISTED,04-56			17 PAIRED NON-AB DAU	51	11959	3.6	425		4	10339	373	3	10910
STATES-31			DIFF. 17 PAIRS 0008-0016-0011		305-	.4	34			1439	46		912
1063122			7 NON-AB DAU	12	10735	3.4	363		10	12319	414	2	11679
			5 PAIRED NON-AB DAU	7	10538	3.4	361		10	12426	417	1	11711
STATES-35			DIFF. 5 PAIRS 0002-0002-0002		21	.0				1584-	51-		944-
1063210	WOODLAND RAG APPLE CREST.....												
09-21-48	861626	2741223	19 NON-AB DAU	36	12301	3.5	428		4	14676	512	2	13117
LISTED,12-54			13 PAIRED NON-AB DAU	26	12304	3.5	429		5	15028	524	2	13095
STATES-34			DIFF. 13 PAIRS 0004-0004-0006		966-	.1-	44-			2375-	84-		816-
1063349			6 PAIRED NON-AB DAU	9	12260	3.3	403		6	12838	483	2	12318
			DIFF. 6 PAIRS 0003-0001-0002		142	.2-	18-			578-	80-		58-
STATES-23													30-
1063371	FRANLO ROEBUCK ROTARIAN.....												
12-01-48	908548	2560577	12 NON-AB DAU	33	9954	3.5	351		16	11142	410	3	10762
LISTED,10-55			11 PAIRED NON-AB DAU	32	9948	3.5	350		16	11142	410	3	10762
STATES-35,72,74			DIFF. 11 PAIRS 0004-0000-0001		1481-	.4-	100-			1188-	59-		808-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1063381	CLYDE HILL SUNBEAM ZUBA.....												
01-06-49	1009634 2740738	38 NON-AB DAU	105	13393	3.9	528		10	11223	395	2	9700	355
LISTED,10-56	AB STUD,13- 01	37 PAIRED NON-AB DAU	101	13379	3.9	527		10	11223	395	2	9700	355
STATES-12,13,14,55		DIFF. 37 PAIRS 0029-0022-0030		2106	.0	91			2170	133		3693	173
1063391		7 NON-AB DAU	19	13274	3.7	486		4	13837	467	3	13592	479
		5 PAIRED NON-AB DAU	16	13058	3.7	483		4	13837	467	3	13592	479
STATES-33		DIFF. 5 PAIRS 0000-0005-0003		1625-	.4	6-			563-	19		318-	7
1063439	ROAMER PABST BURKE.....												
08-26-48	859213 2341165	23 NON-AB DAU	51	14184	3.6	514		8	13720	507	2	13265	496
LISTED,12-54		18 PAIRED NON-AB DAU	41	14234	3.6	512		7	13713	506	2	13611	508
STATES-16,31,34		DIFF. 18 PAIRS 0010-0006-0010		726	.1-	7			464	7		919	18
1063481	GREENAWAY GENERAL SOVEREIGN.....												
02-25-49	977110 2411455	17 PAIRED NON-AB DAU	37	12421	3.4	426							
LISTED,01-56		DIFF. 17 PAIRS 0011-0004-0010		518	.1-	9							
STATES-21													
1063519	MELODY LANE COMET.....												
02-07-49	959466 2173954	10 PAIRED NON-AB DAU	18	10061	3.8	379		5	10937	393	2	10972	397
LISTED,03-56		DIFF. 10 PAIRS 0003-0008-0003		673-	.2	10-			876-	14-		911-	18-
STATES-35													
1063550	PIEBE KORNOVKE VALDESSA.....												
02-05-49	860768 2512768	19 NON-AB DAU	40	12881	3.7	479		25	12395	472	2	12718	477
LISTED,02-57		17 PAIRED NON-AB DAU	34	12896	3.7	483		23	12581	478	2	12831	480
STATES-23,51,54,55,94		DIFF. 17 PAIRS 0011-0011-0011		460	.1	40			486	7		163	2
1063560	SUVA LOCHINVAR WAYNE.....												
10-04-48	944337 2722746	18 NON-AB DAU	32	11418	3.6	415							
LISTED,11-57		14 PAIRED NON-AB DAU	24	11725	3.6	421							
STATES-21		DIFF. 14 PAIRS 0005-0010-0005		1257-	.1	30-							
1063572	LONVU PAG APPLE LACROSS.....												
08-16-48	834876 2764584	16 PAIRED NON-AB DAU	42	11529	3.9	454		4	13005	507	2	11615	437
LISTED,04-56		DIFF. 16 PAIRS 0006-0011-0009		603-	.2	9			1476-	53-		86-	3-
STATES-12													
1063606	C S H ELGIN ORMSBY SEGIS.....												
11-13-48	829155 2249166	10 NON-AB DAU	20	12066	3.6	429		21	12984	466	3	10551	374
LISTED,04-56		8 PAIRED NON-AB DAU	17	11899	3.5	421		21	12984	466	3	10551	374
STATES-73		DIFF. 8 PAIRS 0004-0004-0005		859	.1-	24			918-	37-		1515	55
1063673	WIL-RU ADMIRAL KING.....												
01-12-49	946873 2479478	43 NON-AB DAU	108	14444	3.9	568		6	15359	574	3	15186	380
LISTED,07-55	AB STUD,34- 01	36 PAIRED NON-AB DAU	95	14564	4.0	577		6	15506	582	3	15165	579
STATES-32,33,34		DIFF. 36 PAIRS 0021-0030-0024		494	.3	57			915-	6-		742-	12-
1063695	MOUNT VERNON DISTINCTION ENVOY.....												
02-01-49	873323 2342442	19 PAIRED NON-AB DAU	71	12752	3.5	451		4	12351	433	2	12174	432
LISTED,01-55		DIFF. 19 PAIRS 0008-0009-0009		339-	.0	2-			401	18		578	19
STATES-82,91													
1063723	8EL-STEIN CHIEFTAIN ORMSBY.....												
07-20-48	870736 2092425	16 NON-AB DAU	63	13838	3.5	480							
LISTED,10-55		14 PAIRED NON-AB DAU	56	13932	3.5	484							
STATES-21		DIFF. 14 PAIRS 0009-0006-0010		1531	.0	50							
1063862	KYLAND CASCADE BURKE.....												
02-26-49	1016232 2016786	20 NON-AB DAU	36	14184	3.6	516		15	14216	528	2	14550	542
LISTED,06-57		18 PAIRED NON-AB DAU	30	14095	3.6	514		16	14071	523	2	14301	533
STATES-16,22,34,35		DIFF. 18 PAIRS 0007-0007-0006		712-	.1-	28-			32-	12-		366-	26-
1063890	FREEHALL LOCHINVAR BURKE.....												
03-02-48	966000 2334185	37 NON-AB DAU	73	13109	3.8	502		4	9130	345	1	10530	386
LISTED,02-56		30 PAIRED NON-AB DAU	62	13219	3.8	505		4	9130	345	1	10530	386
STATES-21,22,50,51,52		DIFF. 30 PAIRS 0016-0019-0019		651	.2	49			3979	157		2579	116
1063898		9 NON-AB DAU	13	10202	4.1	416					1	9232	361
		5 PAIRED NON-AB DAU	7	11304	4.1	460					1	9400	369
STATES-41		DIFF. 5 PAIRS 0005-0004-0005		5028	.5	234						970	55
1063954	BEAUREGARD LEDA ORMSBY BENNIE.....												
02-21-45	875583 1953489	33 NON-AB DAU	65	11149	3.5	385							
LISTED,06-52		26 PAIRED NON-AB DAU	55	11076	3.5	383							
STATES-52		DIFF. 26 PAIRS 0014-0005-0011		176-	.0	16-							
1063959	HAWKHERST EMPEROR EMILE.....												
08-24-48	758689 10541918	18 NON-AB DAU	51	14398	3.8	545							
LISTED,01-56		9 PAIRED NON-AB DAU	30	14195	3.7	528							
STATES-21		DIFF. 9 PAIRS 0001-0005-0002		1419-	.0	42-							
1063970	EBERDALE FORBES POSCH VICTOR.....												
09-28-48	979377 2187404	19 NON-AB DAU	42	11958	3.5	423							
LISTED,07-55		15 PAIRED NON-AB DAU	32	11504	3.6	410							
STATES-22		DIFF. 15 PAIRS 0005-0007-0002		1351-	.0	50-							
1063991	ZIMMERMAN PAR CHAMPION STAR.....												
09-20-48	834148 2115935	22 NON-AB DAU	48	10945	3.7	402							
LISTED,10-55		15 PAIRED NON-AB DAU	31	11359	3.6	414							
STATES-54		DIFF. 15 PAIRS 0009-0010-0010		449	.1	36							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	FEED IND
1064002	WIS OLLIE IDEAL - TWIN.....														
12-13-48	933122 2286188	30 NON-AB DAU	71	12932	3.6	467		7	11574	421	2	12884	461		
LISTED,08-55		22 PAIRED NON-AB DAU	52	12904	3.6	469		7	11806	428	2	13012	467		
STATES-23,35,47		DIFF. 22 PAIRS 0017-0012-0016		1301	.1	58			1358	46			48	5	
1064003	WIS IDEAL MONOGRAM.....														
12-15-48	933122 2078948	39 NON-AB DAU	100	13199	3.5	465									
LISTED,10-55		34 PAIRED NON-AB DAU	87	12957	3.5	456									
STATES-21		DIFF. 34 PAIRS 0018-0008-0014		420-	.1-	25-									
1064006	WIS BURKE CONCENTRATE.....														
01-29-49	933122 2807077	42 NON-AB DAU	77	11705	3.8	448		13	11957	440	2	11591	439		
LISTED,03-56	AB STUD,35- 06	39 PAIRED NON-AB DAU	73	11796	3.8	454		13	11925	441	2	11569	438		
STATES-35,46,52		DIFF. 39 PAIRS 0024-0026-0026		450	.1	30			252-	8			114	9	
1064113	QUIN LYNN REBURKE TRIUNE.....														
10-15-48	992856 2545940	14 AB DAUGHTERS	14	13510	3.2	439		5	11500	410	1	14410	509		
LISTED,08-55	AB STUD,41- 01	7 PAIRED AB DAU	7	13604	3.2	439		5	11500	410	1	14410	309		
STATES-33,41,42,45,48,73		DIFF. 7 PAIRS 0005-0001-0003		880	.5-	29-			2010	29			900-	70-	
		23 NON-AB DAU	63	13023	3.7	480		5	12998	460	3	11817	416		
		20 PAIRED NON-AB DAU	52	12957	3.7	475		5	12998	460	3	11817	416		
		DIFF. 20 PAIRS 0014-0007-0013		727	.0	25			25	20			1206	54	
1064124	OSBORNDALE MORTIMER LOCHINVAR - TWIN.....														
11-29-48	1009539 2462084	18 NON-AB DAU	37	11228	3.6	402		11	10300	434	1	8820	322		
LISTED,03-57		15 PAIRED NON-AB DAU	33	10959	3.5	387									
STATES-13,23		DIFF. 15 PAIRS 0003-0006-0004		1949-	.1	57-			928	32-			2408	80	
1064259	AMCANA HIGHLINE DOMINO.....														
02-17-49	949090 2647889	34 NON-AB DAU	78	12925	3.8	469		2	14070	477					
LISTED,12-56	AB STUD,21- 01	26 PAIRED NON-AB DAU	60	13122	3.8	497									
STATES-21,51		DIFF. 26 PAIRS 0014-0024-0018		27	.4	49			1145-	12					
1064303	ILLINI OICCANEL BILL - TWIN.....														
01-24-49	848318 2416995	16 NON-AB DAU	44	11460	3.4	391		2	13344	446	2	11760	411		
LISTED,02-56		14 PAIRED NON-AB DAU	39	11406	3.4	389		2	13344	446	2	11760	411		
STATES-33		DIFF. 14 PAIRS 0006-0005-0006		364	.0	10			1884-	55-			300-	20-	
1064317	RINGO ORMSBY ROSE.....														
01-10-49	816372 2666021	19 NON-AB DAU	53	11966	3.6	436		11	12757	452	3	12721	457		
LISTED,03-55		16 PAIRED NON-AB DAU	47	12271	3.6	444		12	12746	450	3	12732	458		
STATES-41		DIFF. 16 PAIRS 0003-0010-0003		1168-	.1	33-			791-	16-			755-	21-	
1064435	BURKE BEAUTY PIETERTJE.....														
09-19-48	970836 1881508	9 AB DAUGHTERS	12	10936	3.8	414		10	12195	477	2	11330	448		
LISTED,09-56	AB STUD,43- 02	4 PAIRED AB DAU	6	10663	3.9	420		13	12538	486	2	13620	511		
STATES-43		DIFF. 4 PAIRS 0003-0004-0003		922-	.4	17			1259-	63-			394-	34-	
		14 NON-AB DAU	31	12452	3.8	473		8	11262	436	2	11637	453		
		11 PAIRED NON-AB DAU	26	12134	3.8	461		7	11364	441	2	11793	455		
		DIFF. 11 PAIRS 0008-0007-0007		408	.1	33			1190	37			315	20	
1064439	MAPLE LAKE RENO.....														
01-26-49	901195 2674057	21 NON-AB DAU	39	13495	3.7	502		6	13758	499	2	13329	491		
LISTED,03-55		16 PAIRED NON-AB DAU	31	13053	3.7	488		6	13758	499	2	13329	491		
STATES-35,41		DIFF. 16 PAIRS 0010-0009-0010		544	.1	38			263-	3			166	11	
1064446	ROUND OAK MONTVIC P F GENERAL.....														
02-15-49	833681 2153759	34 NON-AB DAU	62	12093	3.9	470		16	11705	422	1	12105	433		
LISTED,10-57		23 PAIRED NON-AB DAU	43	12382	3.9	483									
STATES-51,52,55		DIFF. 23 PAIRS 0005-0008-0006		1150-	.0	50-			388	48			12-	37	
1064540	VAN HORNE RAG APPLE COLANTHA.....														
04-15-48	989679 2710652	11 NON-AB DAU	32	11650	3.5	402									
LISTED,07-55		9 PAIRED NON-AB DAU	27	11396	3.5	399									
STATES-21		DIFF. 9 PAIRS 0006-0003-0004		447	.2-	7-									
1064619	OTCO RO VAR BELL BOY - TWIN.....														
02-15-49	877826 2455868	53 NON-AB DAU	100	12957	3.6	439									
LISTED,09-56		40 PAIRED NON-AB DAU	77	11938	3.7	437									
STATES-21		DIFF. 40 PAIRS 0013-0025-0015		1159-	.2	25-									
1064635	DURWICK ARISTOCRAT RAG APPLE.....														
08-29-48	798451 2159314	16 NON-AB DAU	49	13600	3.5	470									
LISTED,07-55		15 PAIRED NON-AB DAU	47	13671	3.5	472									
STATES-21		DIFF. 15 PAIRS 0010-0002-0008		1268	.1-	21									
1064705	PIEBE MARKSMAN ORMSBY.....														
11-17-48	955606 2399614	13 NON-AB DAU	30	11966	3.4	408		8	11825	430	1	11798	427		
LISTED,12-54		12 PAIRED NON-AB DAU	27	11845	3.4	402		8	11805	429	1	11809	428		
STATES-23		DIFF. 12 PAIRS 0005-0002-0003		589-	.2-	51-			141	22-			168	19-	
1064716	CEYDERMEAD ROYAL EMPEROR.....														
02-27-49	929160 2431817	98 AB DAUGHTERS	269	12240	3.7	455		15	12079	448	3	11952	444		
LISTED,09-56	AB STUD,23- 04	72 PAIRED AB DAU	213	12157	3.8	457		15	12189	452	3	11950	444		
STATES-23		DIFF. 72 PAIRS 0034-0043-0042		98	.2	19			161	7			288	11	
		12 NON-AB DAU	23	11427	3.6	412		16	10598	400	2	11468	442		
		6 PAIRED NON-AB DAU	7	11159	3.7	413		19	10468	388	1	11897	446		
		DIFF. 6 PAIRS 0003-0003-0004		159-	.1	6			829	12			41-	30-	
1064727	INKA MATADOR POSCH SUPREME.....														
09-28-48	936716 2267512	23 NON-AB DAU	44	8334	3.3	271									
LISTED,10-55		18 PAIRED NON-AB DAU	37	8578	3.2	278									
STATES-21		DIFF. 18 PAIRS 0006-0001-0004		233-	.3-	31-									

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	AV.
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	LB
1064738	OSBORNDALE SIR ROXANNE ORMSBY.....													
04-04-48	904533	1980234	120	AB DAUGHTERS	139	12842	3.6	462	13	12159	445	1	12354	448
LISTED,09-56	AB STUD,41- 01	87	PAIRED AB DAU	103	12947	3.6	465	13	12030	443	1	12208	445	
STATES-41,42,45,48		DIFF.	87 PAIRS 0062-D045-0060	978	.0	37			683	17		488	14	
		24	NON-AB DAU	49	11810	3.8	449	13	12710	468	1	13350	464	
		17	PAIRED NON-AB DAU	34	12022	3.8	460							
		DIFF.	17 PAIRS 0007-0005-0008	131-	.0	15-			900-	19-		1540-	15-	
1064990	COCHRAN SOVEREIGN FAIRBRAE.....													
12-14-48	1007680	2666433	52	AB DAUGHTERS	52	12671	3.8	480	13	12863	499	1	13051	504
LISTED,07-55	AB STUD,23- 04	38	PAIRED AB DAU	38	12766	3.8	482	15	12681	491	1	13030	503	
STATES-21,23,51		DIFF.	38 PAIRS 0016-0020-0016	263-	.1	5-			192-	19-		380-	24-	
		25	PAIRED NON-AB DAU	59	12421	3.7	463							
		DIFF.	25 PAIRS 0008-0008-0009	524-	.0	20-								
1065122	GLENODEN L-DESSIC DESTINY.....													
01-22-49	967870	2530451	15	NON-AB DAU	35	11271	3.8	424						
LISTED,09-56		11	PAIRED NON-AB DAU	23	10750	3.8	413							
STATES-21		DIFF.	11 PAIRS 0001-0006-0004	1533-	.1	44-								
1065146	SCHAFFERLAND BURKE MAX.....													
11-27-48	959466	2562014	14	NON-AB DAU	24	11404	3.8	433	14	11403	418	2	11335	409
LISTED,06-57		12	PAIRED NON-AB DAU	20	11372	3.8	434	13	11446	420	2	11368	410	
STATES-41		DIFF.	12 PAIRS 0007-0009-0009	104-	.2	21			1	15		69	24	
1065147	SCHAFFERLAND CARNATION BURKE.....													
11-27-48	959466	2385415	14	NON-AB DAU	46	12029	3.8	458	17	12412	462	3	12435	467
LISTED,12-54		10	PAIRED NON-AB DAU	32	12482	3.8	477	18	12735	475	2	12789	479	
STATES-41		DIFF.	10 PAIRS 0006-0006-0007	566	.2	46			383-	4-		406-	9-	
1065149	SCHAFFERLAND BLACK BESS COMET.....													
03-04-49	959466	2385422	20	NON-AB DAU	41	13848	3.8	522	5	14604	528	2	14169	522
LISTED,03-57		19	PAIRED NON-AB DAU	38	13811	3.8	518	5	14636	529	2	14150	521	
STATES-41		DIFF.	19 PAIRS 0013-0011-0014	1185	.2	62			756-	6-		321-		
1065162	OICMERE ADMIRAL ORMSBY FOBES.....													
12-05-48	967486	2197987	10	PAIRED NON-AB DAU	25	11350	4.1	470	5	11341	446	2	10970	438
LISTED,07-55		DIFF.	10 PAIRS 0006-0009-0008	249	.3	47			9	24		380	32	
STATES-35														
1065177	MALLARY RAG APPLE APOLLO.....													
01-01-49	927531	2079336	27	NON-AB DAU	77	11783	3.8	445	8	12290	440	3	12586	461
LISTED,07-55		24	PAIRED NON-AB DAU	69	11707	3.8	442	8	12245	438	3	12583	461	
STATES-34		DIFF.	24 PAIRS 0008-0011-0011	1001-	.1	28-			507-	5		803-	16-	
1065178	MALLARY RAG APPLE SELECT.....													
01-28-49	927531	2242184	18	NON-AB DAU	42	11877	4.0	471	17	12764	475	2	12588	479
LISTED,07-55		16	PAIRED NON-AB DAU	39	11970	4.0	473	17	12790	475	2	12617	478	
STATES-21,23,51		DIFF.	16 PAIRS 0005-D014-0009	789-	.4	16			887-	4-		711-	8-	
1065180	AB STUD, 63- 02													
		12	AB DAUGHTERS	23	12004	3.6	437							
		7	PAIRED AB DAU	13	12542	3.7	460							
STATES-63		DIFF.	7 PAIRS 0004-D004-0004	131	.2	20								
1065213	DAWN ORIS JULE BURKE BEETS.....													
09-25-48	865315	2509786	15	PAIRED NON-AB DAU	41	9878	3.6	360	5	9757	360	2	9386	341
LISTED,12-54		DIFF.	15 PAIRS 0002-D009-0002	1635-	.1	44-			121			492	19	
STATES-35,55														
1065219	OAKCREST SENSATION RDBURKE LAD.....													
11-04-48	859213	2061487	33	NON-AB DAU	72	12056	3.7	442	2	9310	327	3	8990	329
LISTED,03-56	AB STUD,35- 75	19	PAIRED NON-AB DAU	45	11847	3.7	443							
STATES-13,21,52,55		DIFF.	19 PAIRS 0005-D010-0005	1379-	.0	40-			2746	115		3066	113	
1065226	ORCHARD CREST PETER RAG APPLE.....													
01-01-44	1008255	2908223	30	NON-AB DAU	76	11120	3.7	415	6	11582	412	3	10279	371
LISTED,07-55		26	PAIRED NON-AB DAU	63	11135	3.7	413	5	12420	433	1	9110	337	
STATES-21,23,31,57		DIFF.	26 PAIRS 0008-0021-0012	1402-	.3	12-			462-	3		841	44	
1065248	IDA-FALLS KING SUPREME.....													
09-18-48	955591	1942489	17	NON-AB DAU	57	12927	3.8	487	7	12186	457	3	12886	474
LISTED,07-55		13	PAIRED NON-AB DAU	42	13065	3.7	481	6	11907	446	3	12940	474	
STATES-B2		DIFF.	13 PAIRS 0008-0006-0009	1009	.1	49			741	30		41	13	
1065314														
		12	NON-AB DAU	24	13255	3.7	488	2	13703	526	2	14520	515	
		9	PAIRED NON-AB DAU	20	13585	3.7	499	2	13691	523	2	14520	515	
STATES-42		DIFF.	9 PAIRS 0006-0007-0007	1974	.1	85			448-	38-		1265-	27-	
1065364	WASIOJA COUNTRY GENTLEMAN.....													
11-19-48	1000964	2118870	17	NON-AB DAU	46	10546	3.8	398	8	10784	380	3	11417	413
LISTED,04-56		16	PAIRED NON-AB DAU	41	10414	3.8	392	8	10785	379	3	11460	415	
STATES-41		DIFF.	16 PAIRS 0006-0011-0010	358-	.2	3			238-	18		871-	15-	
1065435	SHIAWANA MUTUAL PAUL 11TH.....													
02-24-49	862256	2644182	11	NON-AB DAU	13	11697	3.5	411	10	12308	448	1	12688	459
LISTED,06-58	AB STUD,34- 01	8	PAIRED NON-AB DAU	9	12231	3.5	425	10	12318	447	1	13218	479	
STATES-34		DIFF.	8 PAIRS 0001-0002-0002	1278-	.1-	56-			611-	37-		991-	48-	
1065437	BLAIR SOVEREIGN JEWELL - TWIN.....													
11-21-47	10155159	10505067	19	NON-AB DAU	49	12060	3.9	465	9	13874	522	1	14890	538
LISTED,04-55		16	PAIRED NON-AB DAU	43	12014	3.9	464	9	13874	522	1	14890	538	
STATES-16,21,23		DIFF.	16 PAIRS 0008-0012-0013	71	.4	44			1814-	57-		2830-	73-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1065438	BDND HAVEN RAG APPLE COMRADE.....												
07-03-48	10137532 10589616	15 NON-AB DAU	31	12890	3.7	474							
LISTED, 12-56		13 PAIRED NON-AB DAU	27	12778	3.7	469							
STATES-21		DIFF. 13 PAIRS 0005-0005-0007		77	.1	7							
1065696	HALMARK MATADOR OLIVER.....												
01-21-49	994439 2646360	10 NON-AB DAU	21	9319	3.3	309		3	11116	366	2	10048	346
LISTED, 09-56		9 PAIRED NON-AB DAU	19	9267	3.3	309		3	11006	366	2	10056	346
STATES-35		OIFF. 9 PAIRS 0000-0003-0006		3710-	.2-	140-			1797-	57-		729-	37-
1065710	CLOTHILDE PONTIAC DEAN.....												
06-21-48	985213 1591638	18 NON-AB DAU	44	10832	3.4	367		4	11732	386	2	12006	398
LISTED, 07-55		14 PAIRED NON-AB DAU	38	10872	3.3	363		4	11879	391	2	11997	398
STATES-23		DIFF. 14 PAIRS 0005-0006-0005		1178-	.0	39-			900-	19-		1174-	31-
1065734		19 NON-AB DAU	29	12562	3.6	450							
		7 PAIRED NON-AB DAU	10	12184	3.6	442							
STATES-13,21		OIFF. 7 PAIRS 0005-0001-0003		61	.1-	2-							
1065807	SKOKIE MADCAP KING.....												
10-25-47	960845 2629317	62 NON-AB DAU	180	11970	3.4	411		11	13041	432	3	12608	427
LISTED, 08-59		47 PAIRED NON-AB DAU	137	12094	3.4	414		11	13197	436	3	12636	426
STATES-52,55		DIFF. 47 PAIRS 0032-0021-0028		618	.0	21			1071-	21-		638-	16-
1065855	CRESCENT PRINCE ADMIRAL.....												
12-23-48	984749 2916870	15 NON-AB DAU	27	11543	3.6	416		9	11365	438	2	11600	449
LISTED, 10-55		14 PAIRED NON-AB DAU	26	11561	3.6	417		9	11365	438	2	11600	449
STATES-35		DIFF. 14 PAIRS 0009-0003-0008		1175	.2-	27			178	22-		57-	33-
1065857	SKOKIE PRINCE DEUCE - TWIN.....												
12-10-48	915469 1892933	17 NON-AB DAU	43	11689	3.6	419		9	13172	473	2	12704	447
LISTED, 06-55		15 PAIRED NON-AB DAU	36	11700	3.6	422		9	13174	473	2	12654	446
STATES-33		DIFF. 15 PAIRS 0007-0005-0006		151	.0	2			1483-	54-		1015-	28-
1065858	SKOKIE PRINCE RINGLEADER.....												
12-21-48	915469 2328152	37 NON-AB DAU	76	12591	3.5	446		8	13247	477	2	12295	444
LISTED, 10-55		30 PAIRED NON-AB DAU	58	12856	3.6	461		7	13316	480	2	12313	444
STATES-32,33,74		DIFF. 30 PAIRS 0019-0013-0019		954	.0	31			656-	31-		296	2
1065861	INVESTMENT MOOIE LAO - TWIN.....												
04-15-47	760679 2131966	32 NON-AB DAU	68	10656	3.6	387		9	10549	404	2	10607	400
LISTED, 12-54		14 PAIRED NON-AB DAU	34	10641	3.7	390		9	10709	411	2	10776	408
STATES-11,12,14		DIFF. 14 PAIRS 0006-0006-0005		1554-	.0	57-			107	17-		49	13-
1065895	DELRIKH CARNATION GOVERNOR.....												
12-10-48	943799 1914679	11 NON-AB DAU	26	11743	3.7	430		11	12458	445	2	12646	447
LISTED, 03-55		10 PAIRED NON-AB DAU	25	11831	3.7	433		12	12852	458	2	13007	439
STATES-35,51		DIFF. 10 PAIRS 0001-0008-0001		2492-	.3	61-			715-	15-		903-	17-
1066226	LEPIENS PRIDE COMET.....												
01-08-49	959466 2624411	15 NON-AB DAU	24	9909	3.6	357		3	9524	365	1	8987	328
LISTED, 08-57		13 PAIRED NON-AB DAU	22	9790	3.6	354		3	9446	360	1	9005	327
STATES-35		DIFF. 13 PAIRS 0005-0007-0008		668	.1	32			385	8-		922	29
1066229	LEPIENS FOBES ROAMER.....												
01-10-49	859213 2318490	223 AB DAUGHTERS	238	10969	3.6	397		10	11875	439	1	11798	437
LISTED, 06-55	AB STUO, 23- 05	187 PAIRED AB DAU	200	10890	3.6	394		11	11852	439	1	11791	438
STATES-23,35,51,52,54,57,64		OIFF. 187 PAIRS 0052-0069-0054		1575-	.1-	61-			906-	42-		829-	40-
		20 NON-AB DAU	46	11925	3.7	441		9	12617	465	2	11971	456
		17 PAIRED NON-AB DAU	40	11751	3.7	431		10	12745	471	2	11957	453
		DIFF. 17 PAIRS 0009-0006-0009		605-	.0	25-			692-	24-		46-	15-
1066238	BABANTHA OF RONHUB.....												
01-31-48	929216 2566781	18 NON-AB DAU	39	12767	3.8	489		11	13396	499	2	13149	498
LISTED, 06-55		14 PAIRED NON-AB DAU	25	12321	3.8	469		10	13011	485	2	12631	478
STATES-33,57,61		DIFF. 14 PAIRS 0005-0005-0005		540-	.0	19-			629-	10-		382-	9-
1066244	BROAD ROCK M P ROVER.....												
01-11-49	987866 2441261	36 NON-AB DAU	65	12385	3.7	460							
LISTED, 06-55		26 PAIRED NON-AB DAU	48	12456	3.7	463							
STATES-21		OIFF. 26 PAIRS 0014-0026-0019		236-	.4	43							
1066283	ANOK SALO IMPERIAL IVA.....												
08-11-48	966103 2466394	17 NON-AB DAU	47	13968	3.5	490		6	13666	506	2	12977	477
LISTED, 04-56		14 PAIRED NON-AB DAU	40	13928	3.5	493		6	13574	504	2	12902	476
STATES-31		OIFF. 14 PAIRS 0007-0008-0009		231-	.1	13			302	16-		991	13
1066305		19 NON-AB DAU	34	12651	3.8	481		7	12469	448	2	13181	469
		5 PAIRED NON-AB DAU	10	11599	3.5	409		8	12078	427	2	11398	394
STATES-21,34,35		DIFF. 5 PAIRS 0002-0003-0003		1274-	.3	4-			182	33		530-	12
1066396	LARWOOD DAMEVAR SUE MEL - TWIN.....												
02-04-49	902505 2617971	16 NON-AB DAU	33	8808	3.7	322		5	9270	343	2	8685	319
LISTED, 09-56		14 PAIRED NON-AB DAU	29	8781	3.7	325		5	9291	344	2	8672	319
STATES-23		OIFF. 14 PAIRS 0006-0004-0007		29	.1-	9-			462-	21-		123	3
1066468	ELLBANK ORMSBY SENSATION KING.....												
11-01-47	909434 2333671	19 NON-AB DAU	37	11608	3.9	453		4	13085	465	2	12707	464
LISTED, 07-55		18 PAIRED NON-AB DAU	34	11678	3.9	457		4	13085	465	2	12666	463
STATES-33,43		DIFF. 18 PAIRS 0007-0017-0007		1477-	.3	17-			1477-	12-		1099-	11-
1066477	BROWNS MASTER ANTONY.....												
10-17-48	10135583 10513326	20 NON-AB DAU	34	13293	3.4	456		7	13787	482	2	12323	447
LISTED, 04-56	AB STUO, 52- 01	10 PAIRED NON-AB DAU	19	13342	3.4	453		9	14676	512	2	13056	469
STATES-13,22,31,32,34,41,52,54,55		OIFF. 10 PAIRS 0005-0002-0003		775-	.2-	50-			494-	26-		970	9

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION	DATA	RECOROS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.		
		ANIMALS		NUMBER	LB	%	LB	INO	RECOROS	MILK	FAT	RECOROS	MILK	FAT
1066497	KNOLLWOOD TOUCHSTONE PREMIER.....													
01-06-49	971609	2312150	18 NON-AB OAU	41	11438	3.8	440							
LISTED,04-56			16 PAIRED NON-AB OAU	36	11437	3.9	448							
STATES-21,22,52			OIFF. 16 PAIRS 0009-0007-0010	748	.0	31								
1066537	SIR BESSA GINNY AUTOCRAT.....													
03-06-49	734362	2489009	15 NON-AB OAU	38	14627	4.1	593							
LISTED,10-57			11 PAIRED NON-AB OAU	26	14771	4.0	597							
STATES-52			OIFF. 11 PAIRS 0004-0006-0005	394-	.1	2-								
1066606	OUANE ROAMER - TWIN.....													
11-15-48	859213	2386021	26 NON-AB OAU	54	12628	3.7	466		14	13430	502	2	12966	478
LISTED,10-55			22 PAIRED NON-AB OAU	46	12391	3.7	458		14	13226	494	2	12752	469
STATES-23,35,52			OIFF. 22 PAIRS 0009-0007-0010	330-	.0	14-				802-	36-		338-	12-
1066618	BARNARD HECTOR ROCK - TWIN.....													
10-26-48	959405	2542241	28 NON-AB OAU	49	11754	3.6	426		3	13064	473	2	12778	471
LISTED,06-55			21 PAIRED NON-AB OAU	36	11498	3.6	417		3	13131	474	2	12859	474
STATES-43			OIFF. 21 PAIRS 0008-0009-0004	1511-	.1-	62-				1310-	47-		1024-	45-
1066646	OKORALE AGGIE FOMES OICTATOR.....													
10-02-48	957520	2466784	15 PAIRED NON-AB OAU	25	11485	3.8	441		6	10587	377	2	11080	410
LISTED,04-55			OIFF. 15 PAIRS 0007-0006-0009	402-	.1	4-				898	64		405	31
STATES-42														
1066647	OKORALE VIRGINIA POSCH.....													
10-03-48	957520	2286568	11 PAIRED NON-AB OAU	12	10437	3.4	359		9	12046	477	1	10960	421
LISTED,04-55			OIFF. 11 PAIRS 0003-0004-0002	1384-	.2-	69-				1609-	118-		523-	62-
STATES-42														
1066679			6 PAIRED NON-AB OAU	7	11308	3.6	412		5	12633	455	2	13208	483
STATES-34			OIFF. 6 PAIRS 0002-0003-0002	364-	.1-	22-				1325-	43-		1900-	71-
1066707	JONESTER HIG ORMSBY FEMCO.....													
12-27-48	763166	2491155	23 NON-AB OAU	53	13647	3.9	531		5	13090	501	2	12915	498
LISTED,04-56			21 PAIRED NON-AB OAU	49	13796	3.9	538		4	13289	509	2	12969	501
STATES-32,33			OIFF. 21 PAIRS 0013-0005-0009	977	.2-	11				557	30		732	33
1066786	OE KOL ABBEKERK.....													
01-15-49	927281	2643725	14 PAIRED NON-AB OAU	34	11080	3.4	382		5	11660	406	2	11572	418
LISTED,10-55			OIFF. 14 PAIRS 0004-0003-0004	921-	.2-	52-				580-	24-		492-	36-
STATES-35														
1066791	CORBETTS TV VIC GALLAHAD.....													
12-04-48	848777	2352565	13 NON-AB OAU	36	13188	3.5	466		14	11952	435	3	12163	437
LISTED,04-56			10 PAIRED NON-AB OAU	28	13282	3.5	467		14	12078	443	3	12153	439
STATES-11			OIFF. 10 PAIRS 0008-0003-0007	2063	.1-	61				1236	31		1025	29
1066890	OE KOL SEMPLE CHIEFTAIN.....													
04-23-46	913281	1817737	38 NON-AB OAU	97	9597	3.4	329		5	10902	374	2	11307	383
LISTED,08-53			36 PAIRED NON-AB OAU	89	9481	3.4	326		5	10879	374	2	11314	384
STATES-34,35,63			OIFF. 36 PAIRS 0017-0025-0020	243-	.1	6				1305-	45-		1710-	34-
1066941	TWELVELMS HOMESTEAD MAN-O-WAR.....													
12-30-48	945462	2328533	32 AB DAUGHTERS	36	11729	3.6	418		9	12188	461	1	12266	446
LISTED,08-55	AB STUO,42- 02		25 PAIRED AB OAU	26	11632	3.6	414		12	11930	440	1	12480	454
STATES-33,35,42,48,55			OIFF. 25 PAIRS 0010-0013-0009	1145-	.1	27-				459-	43-		537-	28-
			26 PAIRED NON-AB OAU	64	10494	3.7	393		24	13305	487	2	12338	452
			OIFF. 26 PAIRS 0007-0015-0008	1740-	.1	48-				2811-	94-		1844-	59-
1066979	CASHMAN GRACEFUL COMMANDER.....													
01-22-49	968656	2354812	17 NON-AB OAU	44	12926	3.8	493		7	13260	469	2	12840	461
LISTED,06-55			14 PAIRED NON-AB OAU	36	12707	3.8	487		7	13260	469	2	12840	461
STATES-14,21			OIFF. 14 PAIRS 0006-0012-0010	1293-	.3	1-				334-	24		86	32
1067014	WHIRLHILL MAXIM.....													
02-27-49	975892	2412588	9 PAIRED NON-AB OAU	21	11612	3.7	434							
LISTED,01-57			OIFF. 9 PAIRS 0003-0006-0003	2057-	.1	63-								
STATES-21														
1067017	WHIRLHILL KING ARTHUR.....													
03-29-48	928912	2072273	37 PAIRED NON-AB OAU	89	11423	3.9	447		13	11550	426			
LISTED,10-55			OIFF. 37 PAIRS 0013-0026-0017	965-	.3	1-				127-	21			
STATES-21,23														
1067031	CHIEF PATHFINDER RAG APPLE.....													
11-25-48	812000	2271470	29 NON-AB OAU	65	13275	3.3	440							
LISTED,07-55			23 PAIRED NON-AB OAU	53	13347	3.3	442							
STATES-21			OIFF. 23 PAIRS 0004-0001-0003	1337-	.2-	65-								
1067062	LILACVALLEY TRIUNE BUSTER.....													
12-08-48	1001129	2407891	16 NON-AB OAU	34	12623	3.6	450		8	12080	450	2	11813	443
LISTED,01-56			15 PAIRED NON-AB OAU	32	12705	3.6	455		7	13525	471	2	12755	457
STATES-43,48,71,74			OIFF. 15 PAIRS 0012-0004-0012	2126	.2-	58				543			810	7
1067095	HOUCKHOLME SOVEREIGN PABST.....													
04-17-45	10155159	10390127	18 NON-AB OAU	38	10816	4.2	450		9	9634	338	1	12030	437
LISTED,08-53			15 PAIRED NON-AB OAU	29	10636	4.2	449		9	9634	338	1	12030	437
STATES-15,21,23,51			OIFF. 15 PAIRS 0005-0014-0011	974-	.7	48				1182	112		1214-	13
1067155			10 NON-AB OAU	26	11409	3.5	405		38	10289	377	2	10879	400
STATES-91			7 PAIRED NON-AB OAU	18	11235	3.5	393		29	10205	374	1	11270	414
			OIFF. 7 PAIRS 0005-0001-0005	1130	.1-	25				1120	28		530	5

HOLSTEIN	OHIA SIRE		DAUGHTER-DAAM PRODUCTION DATA		RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
	ANIMALS				NUMBER		LB	%	LB	IND	NUMBER	MILK	FAT	RECORDS	MILK	FAT
1067315	DLOFIELD TRIUNE ORMSBY MAJOR.....															
09-19-48	913614	2597860	12	NON-AB DAU	24	11461	3.5	399			4	10726	379	1	10974	386
LISTED,04-55			11	PAIRED NON-AB DAU	23	11404	3.5	400			4	10623	375	1	10974	386
STATES-42			DIFF.	11 PAIRS 0007-0002-0007	684		.1-	14				735	20		487	13
1067373	CLARIOGE CHIEFTAIN - TWIN.....															
10-24-46	830438	2070419	18	NON-AB DAU	38	10147	3.7	376			11	10107	366	2	10459	392
LISTED,10-57			17	PAIRED NON-AB DAU	37	10100	3.7	373			11	10107	366	2	10459	392
STATES-14,21			DIFF.	17 PAIRS 0001-0007-0002	2665-		.0	102-				40	10		312-	16-
1067388	PILOT PABST POSCH.....															
12-01-44	929175	10428612	14	NON-AB DAU	50	13066	3.8	502			17	13231	468	2	15080	534
LISTED,08-53			10	PAIRED NON-AB DAU	37	13747	3.9	533			17	13231	468	2	15080	534
STATES-16,21,58			DIFF.	10 PAIRS 0006-0006-0006	176-		.1	9				165-	34		2014-	32-
1067426	OVID IDEAL DUKE.....															
11-07-48	901451	2497310	17	PAIRED NON-AB DAU	22	12499	4.1	508			3	13616	528	1	11482	445
LISTED,04-56			DIFF.	17 PAIRS 0006-0013-0013	566		.4	64				1117-	20-		1017	63
STATES-34																
1067589	GREENAWAY BALDY SOVEREIGN.....															
01-12-49	977110	2207798	19	PAIRED NON-AB DAU	25	10064	3.8	379								
LISTED,06-55			DIFF.	19 PAIRS 0003-0015-0007	2708-		.3	64-								
STATES-21																
1067672	IOEOGRAPH IMPERIAL CHIP.....															
01-12-49	927199	2592386	22	NON-AB DAU	53	12043	3.4	415			6	12541	430	2	12142	422
LISTED,08-55			20	PAIRED NON-AB DAU	49	12164	3.4	417			6	12511	429	2	12142	422
STATES-82,87			DIFF.	20 PAIRS 0006-0008-0005	738-		.1-	33-				498-	15-		99-	7-
1067734	COMET PABST ROAMER BURKE.....															
12-26-48	959466	2593347	14	NON-AB DAU	24	12615	3.7	471			5	11974	453	1	11961	445
LISTED,10-55			11	PAIRED NON-AB DAU	20	12074	3.8	460			4	12073	458	1	12046	449
STATES-35,41			DIFF.	11 PAIRS 0004-0008-0005	889-		.1	14-				641	18		654	26
1067737	PRIOR ROAMER PABST COMET.....															
04-30-49	959466	2585844	14	NON-AB DAU	26	11014	3.9	430			6	11493	441	2	12538	468
LISTED,07-55			9	PAIRED NON-AB DAU	20	11285	3.9	441			9	11768	451	2	12970	487
STATES-35,51			DIFF.	9 PAIRS 0002-0007-0002	1320-		.2	24-				479-	11-		1524-	38-
1067863	AIRY RIDGE BANKERS LAUREL LAD.....															
10-01-48	798451	2761843	157	AB DAUGHTERS	247	11588	3.7	426			11	12460	465	2	12216	453
LISTED,05-56	AB STUD,16-01		112	PAIRED AB DAU	186	11647	3.7	428			12	12381	462	2	12155	451
STATES-16			DIFF.	112 PAIRS 0051-0053-0046	523-		.0	20-				872-	39-		628-	27-
			1	NON-AB DAU	5	14710	3.7	543								
1067902	SEE LAN HEILO SIR CORNUCOPIA.....															
08-18-48	848806	2259123	15	NON-AB DAU	33	10516	3.5	365			11	11422	393	2	11416	396
LISTED,09-56			11	PAIRED NON-AB DAU	24	10620	3.5	370			11	11422	393	2	11416	396
STATES-35,51			DIFF.	11 PAIRS 0003-0005-0003	764-		.1	21-				906-	28-		900-	31-
1067989	EOM COMMANDER BUTTER BOV.....															
03-22-49	779477	2038587	20	NON-AB DAU	35	12912	3.5	451			37	13606	481	2	11093	397
LISTED,10-55			15	PAIRED NON-AB DAU	27	12859	3.4	439			40	13636	481	2	11027	394
STATES-73			DIFF.	15 PAIRS 0009-0004-0006	462		.2-	4-				694-	30-		1819	54
1067994	SMITHLAND LOCHMASTER BEN.....															
09-19-48	877822	2830855	17	NON-AB DAU	61	12013	3.7	449			12	12794	515	3	12722	511
LISTED,08-55			13	PAIRED NON-AB DAU	47	12301	3.8	464			12	12665	511	4	12614	509
STATES-14,16			DIFF.	13 PAIRS 0007-0002-0004	571-		.2-	55-				781-	66-		709-	62-
1068092																
			7	NON-AB DAU	11	14854	3.7	551			33	13435	520	2	14405	546
			5	PAIRED NON-AB DAU	9	14074	3.7	514			33	13435	520	2	14405	546
STATES-42			DIFF.	5 PAIRS 0002-0002-0002	438		.0	13				1419	31		449	5
1068095	LASHBROOK COLONEL WAYNE.....															
08-24-48	895905	2121529	15	NON-AB DAU	36	11280	3.9	437			7	11803	411	3	12286	427
LISTED,04-55			14	PAIRED NON-AB DAU	34	11217	3.9	439			7	11803	411	3	12286	427
STATES-42			DIFF.	14 PAIRS 0009-0012-0011	92		.4	47				523-	26		1006-	10
1068132	WILSON FARMS CHIEF REK.....															
03-09-46	868800	2600030	10	NON-AB DAU	17	10066	3.5	348								
LISTED,12-57			8	PAIRED NON-AB DAU	14	10253	3.5	355								
STATES-52			DIFF.	8 PAIRS 0007-0003-0005	1594		.2-	36								
1068201	ECHO LAWN CLOVER RAG APPLE.....															
10-03-48	798451	2183308	13	NON-AB DAU	14	11220	3.8	426								
LISTED,03-56			12	PAIRED NON-AB DAU	12	11485	3.8	438								
STATES-21			DIFF.	12 PAIRS 0004-0005-0003	1115-		.0	44-								
1068238	KING PABST AGGIE PRIDE.....															
10-24-48	959466	2303872	11	NON-AB DAU	35	13055	3.5	456			9	14313	503	3	13580	481
LISTED,03-55			10	PAIRED NON-AB DAU	30	12602	3.5	443			9	14269	500	3	13475	477
STATES-41,45			DIFF.	10 PAIRS 0001-0001-0002	3022-		.1-	119-				1258-	47-		525-	25-
1068240	LANGE BURKE MASTER PREMIER.....															
03-05-49	702624	2382370	3	AB DAUGHTERS	3	10830	3.5	380			5	13235	443	1	14390	481
LISTED,05-55	AB STUD,42-02		2	PAIRED AB DAU	2	10280	3.4	348			2	14010	442	1	14390	481
STATES-42			DIFF.	2 PAIRS 0000-0001-0000	3225-		.1	94-				2405-	63-		3550-	101-
			15	NON-AB DAU	44	13458	3.7	501			3	13468	478	3	12625	460
			14	PAIRED NON-AB DAU	42	13491	3.7	503			3	13432	477	3	12654	461
			DIFF.	14 PAIRS 0006-0010-0007	540-		.1	1				10-	23		833	41

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1068248	TWELVELMS COMET MAN-O-MAR.....												
03-13-49	959466 2226900	6 AB DAUGHTERS	6	12722	3.7	472		4	11837	458	1	12758	467
LISTED,09-56	AB STUD.35- 04	4 PAIRED AB DAU	4	11738	3.7	440		5	11055	411	1	12197	441
STATES-33,35,42		DIFF. 4 PAIRS 0001-0002-0001		2414-	.1	71-			885	14		36-	5
		37 NON-AB DAU	68	13622	3.5	478		9	12836	457	1	12411	444
		31 PAIRED NON-AB DAU	60	13737	3.5	483		9	12786	453	2	12374	442
		DIFF. 31 PAIRS 0020-0015-0020		1276	.0	53			786	21		1211	34
1068311		9 NON-AB DAU	27	8813	3.8	335							
STATES-21		5 PAIRED NON-AB DAU	13	8222	3.8	314							
		DIFF. 5 PAIRS 0001-0003-0001		2898-	.2	91-							
1068326		5 PAIRED NON-AB DAU	11	11714	3.7	439		6	11865	425	2	13257	475
STATES-31		DIFF. 5 PAIRS 0001-0003-0002		1687-	.0	58-			151-	14		1543-	36-
1068360		7 PAIRED NON-AB DAU	10	9371	3.6	336		6	10298	407	1	10090	388
STATES-51		DIFF. 7 PAIRS 0002-0002-0002		1181-	.3-	79-			927-	71-		719-	52-
1068406	ROAMER FLASH PAYMASTER.....												
11-19-48	859213 2349473	14 NON-AB DAU	28	13692	3.5	478		6	13766	494	1	12552	450
LISTED,06-57		10 PAIRED NON-AB DAU	22	14003	3.5	485		6	13963	495	2	12580	452
STATES-87		DIFF. 10 PAIRS 0008-0002-0007		1777	.2-	37			74-	16-		1140	28
1068408	GLENAFTON KINSMAN.....												
11-19-47	10137532 10656399	76 NON-AB DAU	189	9766	3.7	357		8	12226	468	4	11853	454
LISTED,01-57		59 PAIRED NON-AB DAU	154	9609	3.7	352		8	12226	468	4	11853	454
STATES-13,21,23,52		DIFF. 59 PAIRS 0008-0030-0012		2172-	.1	71-			2460-	111-		2087-	97-
1068422	OIC-MAR PATHFINDER PAT.....												
03-17-49	856259 2700107	11 PAIRED NON-AB DAU	20	12896	3.6	460		8	11801	433	1	11782	432
LISTED,04-55		DIFF. 11 PAIRS 0008-0003-0009		2080	.1-	62			1095	27		1114	28
STATES-33													
1068442	HYUP IDEAL SUCCESSOR.....												
03-29-49	901451 2435776	16 NON-AB DAU	29	13976	3.6	499		11	13657	482	2	13111	470
LISTED,09-56		14 PAIRED NON-AB DAU	26	13969	3.5	495		11	13664	483	2	13056	468
STATES-16,31,34,51,52		DIFF. 14 PAIRS 0007-0003-0005		329	.2-	11-			319	17		865	29
1068470	STONEMARK PRIBURKE WYOMING.....												
01-26-49	879941 2619154	17 NON-AB DAU	48	11548	3.7	422		16	12911	464	1	10684	387
LISTED,10-55		12 PAIRED NON-AB DAU	36	12005	3.6	437		17	12775	459	1	10787	391
STATES-83		DIFF. 12 PAIRS 0005-0009-0006		477-	.1	3			1363-	42-		864	35
1068501	AIRY RIDGE POSCH BOAST DEAN.....												
04-04-49	761977 2586468	88 AB DAUGHTERS	112	12122	3.5	424		8	9680	342	1	9050	316
LISTED,06-57	AB STUD.21- 01	72 PAIRED AB DAU	93	12113	3.5	425							
STATES-13,21,23		DIFF. 72 PAIRS 0031-0025-0025		748-	.1-	35-			2442	82		3072	108
		16 NON-AB DAU	18	10763	3.7	394							
		11 PAIRED NON-AB DAU	12	10955	3.7	401							
		DIFF. 11 PAIRS 0007-0006-0009		979	.1-	26							
1068525	MT HOPE RAG APPLE N ROBERT.....												
01-10-49	943887 2198524	12 NON-AB DAU	28	11877	3.7	434		21	13706	484	2	13739	499
LISTED,09-56		10 PAIRED NON-AB DAU	24	12202	3.6	444		21	13754	488	2	13655	303
STATES-12,14,15		DIFF. 10 PAIRS 0002-0005-0005		1639-	.1	40-			1829-	50-		1862-	65-
1068603		24 NON-AB DAU	34	9050	3.7	338		10	13188	481	1	13276	496
STATES-16		8 PAIRED NON-AB DAU	12	9841	3.7	361		10	13188	481	1	13276	496
		DIFF. 8 PAIRS 0003-0005-0003		208-	.2	6			4138-	143-		4226-	158-
1068692	WINTERTHUR ALERT FOBES DELIGHT.....												
12-25-48	959484 2023034	45 NON-AB DAU	89	11947	3.6	425		10	12387	441	2	12164	435
LISTED,12-54		28 PAIRED NON-AB DAU	55	12376	3.6	440		11	12729	458	1	12722	437
STATES-33,35,41,42,65,91		DIFF. 28 PAIRS 0013-0012-0013		150-	.0	9-			440-	16-		217-	10-
1068748	C S P F EDUCATOR SUPERIOR.....												
11-06-47	922288 2551132	31 NON-AB DAU	71	13178	3.5	463		27	13001	473	2	12805	465
LISTED,08-55		26 PAIRED NON-AB DAU	61	13342	3.5	467		27	12899	469	2	12844	467
STATES-16		DIFF. 26 PAIRS 0017-0011-0017		1599	.1-	48			177	10-		373	2-
1068763	LOOKABOUT POSCH GOLDEN GEM.....												
01-01-49	990732 2790944	8 PAIRED NON-AB DAU	15	12035	4.0	481		10	13813	524	1	12959	493
LISTED,09-56		DIFF. 8 PAIRS 0002-0005-0002		2746-	.1	94-			1778-	43-		924-	12-
STATES-51													
1068769	FAIR MEADOW RAG APPLE ALERT.....												
10-21-48	10180656 2393680	21 NON-AB DAU	32	10958	3.5	387		6	11948	437	2	12528	471
LISTED,06-57		18 PAIRED NON-AB DAU	28	11114	3.5	394		6	11948	437	2	12528	471
STATES-21,55		DIFF. 18 PAIRS 0007-0003-0002		799-	.4-	72-			990-	50-		1570-	84-
1068822	STUMPF ACRES RAY-VAR HOMESTEAD.....												
08-21-48	963824 2652297	16 NON-AB DAU	44	11746	3.5	408		2	11309	407	3	10871	388
LISTED,01-56		11 PAIRED NON-AB DAU	27	12194	3.5	429		2	10875	394	2	10655	383
STATES-23		DIFF. 11 PAIRS 0008-0007-0008		757	.1	44			437	1		875	20
1068860	SIR VALENTINE BELMONT BURKE.....												
11-12-48	946510 2777245	31 NON-AB DAU	83	11511	3.9	449		4	8860	326	2	11065	398
LISTED,03-55		28 PAIRED NON-AB DAU	80	11868	3.9	464		4	8860	326	2	11065	398
STATES-21,23		DIFF. 28 PAIRS 0012-0016-0014		500-	.1	2-			2651	123		446	51

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1068871	WIS IDEAL BRACER.....												
04-16-49	933122	2241275	20 NON-AB DAU	36	13053	3.4	450	16	12180	419	2	12825	452
LISTED,12-56			17 PAIRED NON-AB DAU	32	12901	3.4	445	17	12170	419	2	12822	452
STATES-35,74			DIFF. 17 PAIRS 0012-0006-0011	1734	.2-	47			873	31		228	2-
1068880			17 NON-AB DAU	50	11234	3.6	405	6	11078	406	3	11806	429
			5 PAIRED NON-AB DAU	11	10550	3.5	371						
STATES-51			DIFF. 5 PAIRS 0002-0003-0003	1662-	.0	51-			156	1-		572-	24-
1068898	DAIRY-OELL AIMWOOD BUTTER BOV.....												
03-27-49	938151	2019564	19 NON-AB DAU	43	10494	3.6	381	5	10833	397	2	11505	417
LISTED,01-56			13 PAIRED NON-AB DAU	29	10393	3.7	380	5	10918	401	2	11135	403
STATES-31			DIFF. 13 PAIRS 0004-0009-0004	1584-	.2	34-			339-	16-		1011-	36-
1068972	RANETT DAWN MOOIE.....												
12-16-48	943367	2356381	24 NON-AB DAU	52	9490	3.7	353	5	11672	419	2	10164	385
LISTED,03-56			13 PAIRED NON-AB DAU	22	9415	3.8	355	4	11325	407	1	10209	377
STATES-73			DIFF. 13 PAIRS 0005-0007-0007	91-	.1	8			2182-	66-		674-	32-
1068981	LAKEFIELD FDBES CREATOR.....												
03-01-49	1005816	2415294	8 PAIRED NON-AB DAU	15	10728	3.5	374	5	10460	366	2	11412	399
LISTED,09-56			DIFF. 8 PAIRS 0003-0003-0004	546-	.1	8-			268	8		684-	25-
STATES-34													
1068984	LAKEFIELD IOWANA FDBES.....												
02-06-49	925671	2701591	27 NON-AB DAU	57	12718	3.5	449	7	13256	493	1	12859	468
LISTED,03-56	AB STUD,34- 01		22 PAIRED NON-AB DAU	47	12567	3.5	444	8	13401	500	1	13011	472
STATES-16,33,34			DIFF. 22 PAIRS 0010-0008-0009	99	.3-	26-			538-	44-		141-	19-
1068992	GARDEN PARK MADCAP MAXIMUM.....												
10-14-48	925394	2098564	13 NON-AB DAU	28	11633	3.6	423	4	11151	412	1	11491	437
LISTED,03-55			10 PAIRED NON-AB DAU	22	12050	3.6	438	4	11228	409	1	11610	438
STATES-11			DIFF. 10 PAIRS 0005-0002-0004	254-	.3-	41-			482	11		142	14-
1069125			27 NON-AB DAU	39	12644	3.7	469						
			10 PAIRED NON-AB DAU	15	12896	3.8	485						
STATES-52			DIFF. 10 PAIRS 0006-0008-0007	73	.3	35							
1069179			16 PAIRED NON-AB DAU	22	11371	3.6	404	60	12045	424	1	11815	426
STATES-35,61,63			DIFF. 16 PAIRS 0010-0007-0008	195-	.1	2-			674-	20-		444-	22-
1069403	BURNELLIE REVELATION PRINCE.....												
01-18-49	943802	2467937	24 NON-AB DAU	50	15351	3.7	566	9	16047	561	1	15487	531
LISTED,04-56			17 PAIRED NON-AB DAU	40	14677	3.7	550	10	15401	551	1	15348	532
STATES-91			DIFF. 17 PAIRS 0005-0012-0010	1156-	.2	7-			696-	5		136-	15
1069431	WILBURHOLM SENSATION BURKE.....												
01-16-49	1020787	2283764	13 NON-AB DAU	25	12664	3.6	451						
LISTED,10-55			11 PAIRED NON-AB DAU	23	13464	3.6	478						
STATES-21			DIFF. 11 PAIRS 0006-0004-0005	660	.1-	9							
1069489	CURTISS CANDY JOLLY LUCKY.....												
02-03-49	941567	2480698	15 NON-AB DAU	26	11593	3.7	424	8	10381	390	2	10951	407
LISTED,09-56			14 PAIRED NON-AB DAU	24	11492	3.7	424	8	10428	392	2	10946	407
STATES-33,35,42,92			DIFF. 14 PAIRS 0007-0007-0008	165	.1	14			1212	34		642	17
1069496	CURTISS CANDY MASTER PRINCE.....												
04-17-49	978750	2634093	37 NON-AB DAU	61	11095	3.5	385	14	11024	371	2	10532	356
LISTED,03-56			35 PAIRED NON-AB DAU	57	11307	3.5	392	14	11034	372	2	10523	356
STATES-35			DIFF. 35 PAIRS 0018-0026-0021	158-	.3	21			71	14		563	29
1069531	ROCKWOOD MERCENA ROCKET.....												
11-09-47	10180114	10567005	51 NON-AB DAU	118	11807	3.6	429	7	13061	464	2	11948	430
LISTED,09-56			25 PAIRED NON-AB DAU	49	11001	3.6	398	8	12838	456	2	11468	412
STATES-41,43,46,47			DIFF. 25 PAIRS 0007-0018-0009	1141-	.1	24-			1254-	35-		141-	1-
1069574	DISTINCTION SIR HEILO ABBEKERK - TWIN.....												
03-25-49	733213	2581407	19 NON-AB DAU	45	12261	3.7	456	6	11623	426	2	11754	434
LISTED,08-55			13 PAIRED NON-AB DAU	29	12157	3.7	451	5	11501	418	2	11709	430
STATES-35			DIFF. 13 PAIRS 0007-0009-0009	1371	.2	73			638	30		507	22
1069692	CHASEHOLME VAR SENSATION.....												
11-25-47	903720	2333673	43 NON-AB DAU	98	11850	3.4	408						
LISTED,04-56			29 PAIRED NON-AB DAU	65	12287	3.4	423						
STATES-21			DIFF. 29 PAIRS 0016-0010-0018	393	.1-	4							
1069792	SUSSEX INKA DESIGN.....												
12-07-48	834583	2431468	16 NON-AB DAU	29	12142	3.7	449	5	13351	499	2	12783	468
LISTED,12-56			14 PAIRED NON-AB DAU	26	12497	3.7	460	5	13492	508	2	12951	476
STATES-33,35,42			DIFF. 14 PAIRS 0003-0005-0003	2103-	.0	77-			1209-	50-		641-	19-
1069852	LLEWYAM SOVEREIGN WAYNE.....												
10-11-47	10155159	10549301	75 AB DAUGHTERS	88	10417	3.9	407	9	12300	468	1	11998	453
LISTED,05-55	AB STUD,23- 05		54 PAIRED AB DAU	64	10320	3.9	405	10	12087	463	1	11926	431
STATES-23,51			DIFF. 54 PAIRS 0011-0033-0018	1941-	.2	50-			1883-	61-		1581-	46-
			18 NON-AB DAU	63	12705	3.9	490	11	12354	463	3	11878	446
			16 PAIRED NON-AB DAU	57	12759	3.8	488	11	12380	468	3	11943	454
			DIFF. 16 PAIRS 0003-0012-0004	2001-	.2	40-			351	27		827	44
1069853	ORAKSHADE SOVEREIGN PAT.....												
12-08-47	10155159	10579282	19 NON-AB DAU	49	9439	3.9	366	29	11778	434	2	11122	404
LISTED,07-54			11 PAIRED NON-AB DAU	29	9818	4.0	390	41	12085	447	2	11028	405
STATES-23,51			DIFF. 11 PAIRS 0002-0009-0005	1320-	.4	10-			2339-	68-		1683-	38-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1069855	PALM SKY BOLD VEEMAN.....												
05-05-49	884431 2643221	18 NON-AB OAU	46	13748	3.6	499		3	14550	507	2	15280	557
LISTED,10-55		13 PAIRED NON-AB OAU	30	14188	3.6	514		3	13706	488	2	15357	561
STATES-34		DIFF. 13 PAIRS 0001-0005-0001		3541-	.0	124-			802-	8-		1532-	58-
1069904		9 NON-AB OAU	22	13396	3.4	456		10	11965	440	3	11995	433
		5 PAIRED NON-AB OAU	11	14890	3.4	501		5	12670	460	3	13273	474
STATES-16,21,22,23,42,50		DIFF. 5 PAIRS 0003-0000-0003		1913	.5-	1-			1431	16		1401	23
1069905	OSBORNDAL SIR ORMSBY OLIVER.....												
09-03-48	760725 2320930	31 NON-AB OAU	58	13915	3.6	499		21	11977	457	3	11617	460
LISTED,01-56		21 PAIRED NON-AB OAU	35	13533	3.5	480		21	11977	457	3	11617	460
STATES-21,23,52		DIFF. 21 PAIRS 0008-0011-0009		655-	.0	22-			1938	42		2298	39
1069952	FERRY ROAD POSCH ORMSBY.....												
02-05-49	951928 2207138	57 AB DAUGHTERS	144	11186	3.8	422		10	12050	436	3	11958	437
LISTED,06-55	AB STUD,23- 07	44 PAIRED AB OAU	119	10870	3.8	410		10	11928	432	3	11938	436
STATES-23		DIFF. 44 PAIRS 0011-0033-0018		1169-	.3	13-			864-	14-		772-	15-
1069962	FUTURE HOPE MARILYN COMET.....												
09-29-48	959466 2366112	23 NON-AB OAU	65	12653	3.6	460		6	11520	412	2	11978	430
LISTED,01-55		21 PAIRED NON-AB OAU	59	12708	3.6	462		6	11521	412	2	12060	432
STATES-35		DIFF. 21 PAIRS 0020-0010-0019		2348	.0	90			1133	48		675	30
1070000	COLONY FAYNE SIR MERCEDES.....												
03-25-48	10194568 10455106	24 NON-AB OAU	49	10465	3.3	347		8	11478	398	2	10160	347
LISTED,10-55		18 PAIRED NON-AB OAU	35	10408	3.3	348		8	11424	395	2	10158	346
STATES-23,35		DIFF. 18 PAIRS 0009-0001-0008		337-	.3-	37-			1013-	51-		305	
1070036	PABST SIR COMET OLIVER.....												
12-08-48	959466 3073680	597 AB DAUGHTERS	990	13458	3.8	512		9	12251	438	1	12180	437
LISTED,08-55	AB STUD,35- 03	467 PAIRED AB OAU	784	13457	3.8	514		9	12251	439	1	12145	436
STATES-16,22,23,31,32,33,34,		DIFF. 467 PAIRS 0342-0373-0391		1665	.3	98			1207	74		1278	75
35,41,42,43,47,51,52,54,55,													
58,64,65,72,74,82,83,87													
1070037	MAX REGAL BLOOM.....												
01-29-49	901195 2805761	16 NON-AB OAU	39	12169	3.5	430		13	11974	443	2	12144	443
LISTED,01-55		12 PAIRED NON-AB OAU	31	11791	3.5	411		14	12032	441	2	12053	437
STATES-41		DIFF. 12 PAIRS 0004-0001-0003		702-	.2-	55-			195	13-		25	13-
1070089	ELMOALE MAJOR BESSIE.....												
02-09-49	876045 2938888	25 NON-AB OAU	86	11166	3.9	430		7	11136	426	3	11216	433
LISTED,10-55		22 PAIRED NON-AB OAU	77	11201	3.9	434		7	11232	430	3	11328	437
STATES-23		DIFF. 22 PAIRS 0012-0010-0012		118-	.1	7			30	4		50-	3-
1070126		5 PAIRED NON-AB OAU	12	8679	3.9	342		17	8430	298	1	9650	363
STATES-14,21		DIFF. 5 PAIRS 0001-0004-0002		2387-	.4	41-			249	44		971-	21-
1070197	PABST HALEY.....												
03-16-49	959466 2489892	30 NON-AB OAU	60	11130	3.9	433		8	12242	430	2	12406	448
LISTED,06-55		29 PAIRED NON-AB OAU	59	11075	3.9	430		8	12182	427	2	12337	445
STATES-23,31,34,35		DIFF. 29 PAIRS 0006-0021-0011		1478-	.3	16-			1112-	3		1276-	15-
1070198	PABST COMRO JESS.....												
03-30-49	959466 2489895	16 AB DAUGHTERS	18	13030	3.7	477		9	12398	452	1	12312	449
LISTED,06-57	AB STUD,35- 05	13 PAIRED AB OAU	14	13062	3.7	487		8	12521	462	1	12208	451
STATES-35,41,56		DIFF. 13 PAIRS 0009-0007-0009		1245	.2	69			632	25		718	28
		19 NON-AB OAU	29	14357	3.7	535		6	13614	484	1	13518	493
		18 PAIRED NON-AB OAU	27	14377	3.7	534		6	13585	484	1	13536	494
		DIFF. 18 PAIRS 0010-0015-0011		223	.1	31			743	51		839	42
1070202	PABST COMRO FINEL.....												
04-16-49	959466 2782414	9 NON-AB OAU	20	9346	3.5	327		9	11333	407	2	11110	396
LISTED,08-56		8 PAIRED NON-AB OAU	18	9531	3.5	330		9	11530	416	2	11255	401
STATES-35,54,55		DIFF. 8 PAIRS 0004-0006-0005		277-	.2	3			1987-	80-		1764-	69-
1070205	PABST ROBURKE BRIGHT.....												
02-20-49	859213 2396435	36 NON-AB OAU	86	11775	3.5	410							
LISTED,07-55		29 PAIRED NON-AB OAU	73	11638	3.5	407							
STATES-21		DIFF. 29 PAIRS 0008-0005-0005		1719-	.1-	78-							
1070208	PABST POMONT MODEL.....												
04-06-49	859213 2342078	30 NON-AB OAU	55	13223	3.6	470		4	14389	509	2	14025	471
LISTED,04-56		17 PAIRED NON-AB OAU	35	12705	3.6	453		5	14570	520	2	14247	481
STATES-34		DIFF. 17 PAIRS 0009-0009-0010		265-	.0	12-			1166-	39-		802-	1-
1070209	PABST ROWAYNE COUNT.....												
04-14-49	859213 2479483	18 AB DAUGHTERS	20	12780	3.6	463		8	12972	478	1	13008	468
LISTED,04-58	AB STUD,34- 01	14 PAIRED AB OAU	16	13312	3.6	482		8	13367	496	1	13229	475
STATES-34		DIFF. 14 PAIRS 0007-0007-0007		95	.1-	2-			192-	15-		228-	5-
		8 NON-AB OAU	11	14098	3.7	524		3	12050	443	1	13130	468
		3 PAIRED NON-AB OAU	3	14770	3.6	526		4	12240	428	1	13130	468
		DIFF. 3 PAIRS 0003-0001-0002		2127	.1-	59			2048	81		968	55
1070226	TIETON SPERGER MADCAP WAYNE.....												
07-06-48	903057 2760474	24 AB DAUGHTERS	24	13183	3.6	476		12	13877	505	1	14488	546
LISTED,04-58	AB STUD,87- 01	22 PAIRED AB OAU	22	13350	3.6	483		12	13719	501	1	14877	567
STATES-41,82,83,87,91		DIFF. 22 PAIRS 0009-0011-0009		661-	.0	25-			694-	29-		1305-	70-
		22 NON-AB OAU	62	15011	3.6	547		8	15589	575	2	15075	556
		21 PAIRED NON-AB OAU	61	15093	3.6	547		8	15589	575	2	15075	556
		DIFF. 21 PAIRS 0009-0003-0010		192	.1-	9-			578-	28-		64-	9-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1070261	FUTURE HOPE ROAMER BUTTER BOY.....												
11-01-48	859213	2307367	33	13076	3.6	465		9	12286	453	2	12726	470
LISTED, 12-54	AB STUO, 35- 04	29 PAIRED NON-AB DAU	29	13493	3.6	481		9	12308	453	2	12772	471
STATES-16, 35, 42, 51, 57	DIFF.	29 PAIRS 0021-0008-0016		540	.1-	6			790	12		350	5-
1070323	USTAHOS SLEEPY MAOCAP GOVERNOR.....												
12-17-48	740309	2317364	14	11813	3.6	421		28	11886	421	1	12515	448
LISTED, 04-56		12 PAIRED NON-AB DAU	33	12093	3.6	434		29	11885	419	1	12760	436
STATES-87	DIFF.	12 PAIRS 0005-0009-0006		329-	.1	1			73-			702-	27-
1070348	EICRFARM CARNATION GOVERNOR.....												
12-19-48	886813	2593322	12	10725	3.8	404		3	13570	479	3	11967	431
LISTED, 03-55		10 PAIRED NON-AB DAU	31	10636	3.7	398		3	13718	486	3	12014	433
STATES-33, 34	DIFF.	10 PAIRS 0002-0008-0004		1878-	.2	37-			2845-	75-		1242-	27-
1070395	WINDY SHAOE DOUBLE POSCH.....												
02-18-49	835919	2415252	14	13266	3.6	473		7	13079	460	2	13179	464
LISTED, 11-57	AB STUO, 31- 02	10 PAIRED AB DAU	22	13714	3.6	487		8	13650	483	2	13808	489
STATES-21, 31	DIFF.	10 PAIRS 0007-0005-0006		1586	.1	57			187	13		87	9
		13 NON-AB DAU	19	13763	3.4	468		3	12034	416	1	13420	461
		5 PAIRED NON-AB DAU	6	14343	3.5	495		3	12066	419			
	DIFF.	5 PAIRS 0003-0003-0002		114	.2	19			1729	52		343	7
1070397	MARKSMAN RAG APPLE SUPREME.....												
09-20-46	10137532	10560018	21	11743	3.7	434		18	11150	405	1	11050	402
LISTED, 07-54		20 PAIRED NON-AB DAU	42	11778	3.7	440		18	11150	405	1	11050	402
STATES-21, 22, 23, 52	DIFF.	20 PAIRS 0005-0009-0007		1546-	.0	51-			593	29		693	32
1070426	ROCK BLUE RIVER ORMSBY.....												
01-17-48	952618	2838591	26	12977	3.6	472		9	13860	503	1	12851	462
LISTED, 04-57		25 PAIRED NON-AB DAU	62	13110	3.6	478		9	13860	503	1	12851	462
STATES-47, 48, 73	DIFF.	25 PAIRS 0008-0012-0009		1092-	.0	31-			883-	31-		126	10
1070457	BAYPORT REGAL ADMIRAL.....												
01-01-49	901195	2255308	36	11893	3.8	457		21	11907	437	2	11958	441
LISTED, 07-54		28 PAIRED NON-AB DAU	56	11532	3.9	445		22	11931	438	2	11929	440
STATES-41, 87	DIFF.	28 PAIRS 0012-0020-0015		531-	.3	8			14-	20		65-	16
1070459	KENJO REGAL BURKE BELMONT.....												
01-23-49	901195	2123645	21	12529	3.4	429		6	11975	409	2	12513	435
LISTED, 10-55		18 PAIRED NON-AB DAU	39	12876	3.4	440		7	12138	413	2	12564	437
STATES-35	DIFF.	18 PAIRS 0013-0013-0015		1172	.1	49			554	20		16	5-
1070472	GIL-CLAR HARK BURKE MAJOR.....												
11-15-44	729720	2217625	12	11771	3.4	405		3	11678	426	1	11831	443
LISTED, 02-56		9 PAIRED NON-AB DAU	14	11409	3.4	384		3	11423	421	1	11605	438
STATES-35	DIFF.	9 PAIRS 0002-0002-0004		1049-	.1-	51-			93	21-		60-	38-
1070538	ELMER BROOK DESIGNER HOMESTEAD.....												
04-12-49	968968	2680422	12	11009	3.5	387		14	11861	412	2	12631	452
LISTED, 02-56		12 PAIRED NON-AB DAU	35	11960-	.0	65-			852-	25-		1622-	65-
STATES-35, 43	DIFF.	12 PAIRS 0002-0004-0001											
1070577		6 PAIRED NON-AB DAU	20	9164	3.9	353							
STATES-21	DIFF.	6 PAIRS 0002-0005-0002		667-	.2	9-							
1070589	ROSNIE LETITIA HOMESTEAD BURKE.....												
03-22-49	831977	2075137	24	12210	3.5	423		19	12034	431	2	12658	439
LISTED, 08-56		22 PAIRED NON-AB DAU	43	12294	3.5	428		19	12034	431	2	12658	439
STATES-52, 55, 57	DIFF.	22 PAIRS 0011-0007-0010		273	.0	2			176	8-		448-	36-
1070636	WILLO WAY WOOLLY WILLY.....												
03-12-49	973432	2705748	11	12348	3.5	438		18	12906	494	2	12201	466
LISTED, 06-55		11 PAIRED NON-AB DAU	20	118-	.2-	28-			558-	56-		147	28-
STATES-33	DIFF.	11 PAIRS 0006-0002-0005											
1070701	SPIES CARNATION MAGIC ACE.....												
09-25-48	933204	2200939	21	13537	3.8	519		6	13531	508	2	13198	491
LISTED, 04-55		20 PAIRED NON-AB DAU	60	13740	3.9	529		7	13724	515	2	13198	491
STATES-23, 42	DIFF.	20 PAIRS 0006-0013-0010		1574-	.3	21-			6	11		339	28
1070767	BURKE OUNLOGGIN HOMESTEAD.....												
03-20-49	949090	2610726	10	10213	3.6	371		8	10562	390	2	11205	410
LISTED, 10-57		9 PAIRED NON-AB DAU	23	9868	3.7	361		9	10308	383	2	11205	410
STATES-23	DIFF.	9 PAIRS 0003-0003-0003		637-	.1	21-			349-	19-		992-	39-
1070777	BONO HAVEN RAG APPLE CAVALIER.....												
01-14-48	10137532	10452641	17	12594	3.6	456							
LISTED, 07-54		14 PAIRED NON-AB DAU	48	12982	3.6	470							
STATES-21	DIFF.	14 PAIRS 0008-0004-0006		450	.2-	12-							
1070850	STOFFELL CARNATION WERN FARMS.....												
11-20-48	784731	2555957	70	12703	3.5	446		9	12249	443	1	12273	451
LISTED, 05-57	AB STUO, 35- 75	49 PAIRED AB DAU	58	12644	3.5	443		9	12506	451	1	12393	452
STATES-33, 34, 35, 41, 42, 55	DIFF.	49 PAIRS 0035-0013-0029		1135	.2-	20			454	3		430	5-
		35 NON-AB DAU	95	14172	3.4	488		8	13122	478	3	13009	466
		25 PAIRED NON-AB DAU	64	14571	3.4	499		8	13218	481	3	13230	474
	DIFF.	25 PAIRS 0015-0004-0013		843	.2-	8			1050	10		1163	22
1070920	BEL-STEIN CHIEFTAIN POSCH.....												
05-01-48	870736	2398802	21	12336	3.8	466							
LISTED, 10-55		20 PAIRED NON-AB DAU	55	12279	3.8	464							
STATES-13, 21	DIFF.	20 PAIRS 0009-0016-0015		559-	.3	16							

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD			
								RECORDS NUMBER	MILK LB	FAT LB		RECORDS NUMBER	MILK LB	FAT LB	AV. LB
1071100	WAGBAR PABST HOMESTEAD.....														
02-28-49	1003598 2781872	11 PAIRED NON-AB DAU	19	11588	3.5	411		15	10501	379	2	10751	393		
LISTED,10-55		DIFF. 11 PAIRS 0006-0006-0006		233	.1-	2-			1087	32			837	16	
STATES-35															
1071143	TWIN LANE SKYLARK F08ES.....														
11-14-48	995075 2636375	12 PAIRED NON-AB DAU	24	12260	3.5	428		3	13074	468	2	12560	443		
LISTED,08-55		DIFF. 12 PAIRS 0002-0005-0001		2410-	.1	77-			814-	40-			300-	15-	
STATES-42															
1071231	HAR-MAR POSCH MODEST SOVEREIGN.....														
10-26-48	960805 2486183	18 NON-AB DAU	61	11882	3.6	427									
LISTED,06-55		15 PAIRED NON-AB DAU	55	11909	3.6	428									
STATES-21		DIFF. 15 PAIRS 0004-0007-0004		774-	.0	23-									
1071254	SHARONHURST LOCHINVAR F08ES.....														
02-19-49	1003855 2510501	14 NON-AB DAU	25	9171	3.4	315									
LISTED,02-57		9 PAIRED NON-AB DAU	15	8521	3.4	291									
STATES-21		DIFF. 9 PAIRS 0002-0003-0002		1771-	.0	63-									
1071505	WINTERTHUR ZEUS F08ES EQUATOR.....														
02-10-49	931354 2669896	21 NON-AB DAU	28	12513	3.7	464		4	12694	440	1	13189	473		
LISTED,04-56		12 PAIRED NON-AB DAU	19	11754	3.8	448		4	12881	451	1	13056	469		
STATES-33		DIFF. 12 PAIRS 0004-0008-0005		1530-	.1	40-			181-	24			676-	9-	
1071506	WINTERTHUR F08ES AGNI EMPEROR.....														
02-16-49	729449 2110350	40 NON-AB DAU	91	12457	3.4	426		12	13430	467	2	12471	435		
LISTED,03-55		36 PAIRED NON-AB DAU	82	12418	3.4	426		12	13644	475	2	12547	437		
STATES-23		DIFF. 36 PAIRS 0020-0024-0020		315	.1	22			973-	41-			14-	9-	
1071558	FAYNE PONTIAC PABST REGAL.....														
11-15-48	901195 2430323	15 PAIRED NON-AB DAU	41	13097	3.4	443		3	13589	471	3	12791	444		
LISTED,02-56		DIFF. 15 PAIRS 0007-0003-0005		109	.2-	19-			492-	28-			306	1-	
STATES-42															
1071565	U N H DAUNTLESS PRESIDENT.....														
04-21-49	959314 2260016	52 NON-AB DAU	94	12265	3.7	456		9	12608	476	2	11892	450		
LISTED,02-57		27 PAIRED NON-AB DAU	46	12586	3.7	468		9	12410	465	2	11867	445		
STATES-11,12,13,14,16,51,55		DIFF. 27 PAIRS 0012-0008-0012		119-	.1-	21-			343-	20-			373	6	
1071602	MARSHLINE SENSATION STAR KING.....														
04-16-49	953325 2317401	13 NON-AB DAU	37	12706	3.7	472									
LISTED,10-55		11 PAIRED NON-AB DAU	31	12645	3.7	464									
STATES-21		DIFF. 11 PAIRS 0007-0009-0009		816	.2	52									
1071627	PETERSVIEW TIDY VEEMAN PONTIAC.....														
10-24-48	990518 2519484	17 NON-AB DAU	34	12967	3.5	458		15	14254	516	2	14124	512		
LISTED,04-56		10 PAIRED NON-AB DAU	24	12967	3.5	453		16	14382	520	2	14469	523		
STATES-23		DIFF. 10 PAIRS 0007-0006-0007		749	.2	44			1287-	58-			1157-	54-	
1071809	VILLAGE ACRES GRAND ORMSBY.....														
01-15-49	945931 2402001	23 NON-AB DAU	41	12720	4.0	505		5	15265	584	2	13596	495		
LISTED,04-56		17 PAIRED NON-AB DAU	32	12188	4.0	486		5	15296	582	2	13596	495		
STATES-32,34		DIFF. 17 PAIRS 0011-0014-0013		772	.4	71			2545-	79-			876-	10	
1071843	CLOVERBROOK ORMSBY ARISTOCRAT.....														
12-29-48	827033 2791958	16 NON-AB DAU	35	13023	3.8	493		6	14428	531	2	14360	524		
LISTED,06-55		13 PAIRED NON-AB DAU	31	13826	3.7	518		6	14404	529	2	14332	523		
STATES-33,42,47		DIFF. 13 PAIRS 0005-0004-0004		146-	.2-	25-			1405-	38-			1337-	31-	
1071858	TOBEY HILL CHIEFTAIN PEDRO.....														
04-06-49	901967 2562555	21 NON-AB DAU	30	10730	3.9	416									
LISTED,04-57		19 PAIRED NON-AB DAU	28	10699	3.9	416									
STATES-21		DIFF. 19 PAIRS 0010-0017-0011		400-	.2	10									
1071960	GILKEY BANNER MAGNIFICENT.....														
12-27-48	895906 2432033	26 NON-AB DAU	81	12317	3.6	439		11	11899	429	3	12527	448		
LISTED,04-55		23 PAIRED NON-AB DAU	70	12394	3.6	440		11	11790	425	3	12440	445		
STATES-41,47		DIFF. 23 PAIRS 0013-0012-0015		586	.1	27			418	10			210-	9-	
1071988	SANGARD HOPE BURKE.....														
01-04-49	900519 2509063	8 AB DAUGHTERS	12	13856	4.0	553		13	13538	507	1	13290	526		
LISTED,06-57	AB STUD,93- 05	5 PAIRED AB DAU	7	13763	4.0	553		5	13239	501	1	13290	526		
STATES-35,91,93		DIFF. 5 PAIRS 0002-0004-0003		921	.2	63			318	46			566	27	
		10 NON-AB DAU	17	14200	3.8	536		9	13160	468					
		8 PAIRED NON-AB DAU	12	14319	3.8	537		7	13011	458					
		DIFF. 8 PAIRS 0003-0006-0005		673-	.3	13			1040	68					
1071990	WAYNE COMMANDER NETHERLAND.....														
09-22-47	10178969 10668610	14 NON-AB DAU	28	12897	3.4	444		13	12951	481	2	13099	470		
LISTED,04-56		8 PAIRED NON-AB DAU	16	12182	3.5	424		13	12963	486	2	13095	470		
STATES-34		DIFF. 8 PAIRS 0002-0005-0003		2304-	.1	68-			54-	37-			202-	26-	
1072020	BUTZRIDGE CREATOR ORMSBY HEILO.....														
02-18-49	808860 1936502	15 NON-AB DAU	33	12969	3.5	454		28	13065	468	2	12022	441		
LISTED,06-55		13 PAIRED NON-AB DAU	30	12950	3.6	460		26	13039	469	2	12183	448		
STATES-33,51		DIFF. 13 PAIRS 0010-0004-0010		2980	.0	97			196-	14-			847	13	
1072103		5 PAIRED NON-AB DAU	9	8027	3.3	262		11	10376	367	2	10699	374		
STATES-35		DIFF. 5 PAIRS 0000-0001-0000		2416-	.2-	99-			2349-	105-			2672-	112-	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1072126	FELIX DAVISLAWN PREMIUM.....												
11-22-47	1002585	2855912	29	NON-AB DAU	70	11024	3.5	388					
LISTED, 03-55			22	PAIRED NON-AB DAU	56	11135	3.5	393					
STATES-21			DIFF.	22 PAIRS 0010-0010-0009	78	.0	8						
1072168	CRESTLYN ARISTOCRAT KENPAU.....												
12-15-48	990434	2455272	13	NON-AB DAU	36	12337	3.4	414	5	12967	472	3	13264 480
LISTED, 03-55			12	PAIRED NON-AB DAU	32	12391	3.3	413	5	13025	470	3	13244 479
STATES-32, 34			DIFF.	12 PAIRS 0003-0000-0002	744-	.5-	82-			630-	58-		527- 66-
1072196	HEDGE IMMINENCE CREST-KING.....												
03-26-49	936464	2732003	11	NON-AB DAU	20	9407	3.7	347	11	10530	377	2	11060 397
LISTED, 04-56			8	PAIRED NON-AB DAU	16	9584	3.6	349	9	10597	380	2	11033 395
STATES-23, 51			DIFF.	8 PAIRS 0001-0004-0002	1425-	.1	39-			1123-	30-		1653- 50-
1072321	CARNATION REVELATION GOVERNOR.....												
07-31-48	943802	2422154	22	NON-AB DAU	33	11799	3.8	453	15	12448	468	1	11889 444
LISTED, 08-56			20	PAIRED NON-AB DAU	31	11897	3.8	454	15	12267	463	2	11732 439
STATES-32, 33			DIFF.	20 PAIRS 0010-0013-0009	392-	.2	10			649-	15-		90- 9
1072325	CARNATION REVELATION HEADMASTER.....												
10-06-48	943802	2355005	19	NON-AB DAU	44	10284	3.4	351	4	11422	411	2	11055 383
LISTED, 02-56			18	PAIRED NON-AB DAU	42	10242	3.4	350	4	11422	411	2	11055 383
STATES-35, 47			DIFF.	18 PAIRS 0005-0011-0005	1906-	.1	49-			1138-	60-		771- 32-
1072326	CARNATION REVELATION SIGNALMAN.....												
11-04-48	943802	2613507	20	NON-AB DAU	39	12752	3.7	475	7	12655	465	2	12775 474
LISTED, 04-56			18	PAIRED NON-AB DAU	36	13001	3.7	482	7	12747	469	2	12782 474
STATES-47, 91			DIFF.	18 PAIRS 0009-0010-0009	93	.0	7			97	10		23- 1
1072327	CARNATION REDEMPTOR.....												
11-24-48	943802	2354988	1	PAIRED AB DAU	1	13020	4.3	563					
LISTED, 10-55	AB STUD. 63- 01	DIFF.	1	PAIRS 0001-0000-0000	1750	.8-	12-						
STATES-12, 21, 23, 63			20	NON-AB DAU	57	13814	3.7	511	11	13375	513	3	12504 513
			17	PAIRED NON-AB DAU	42	13680	3.7	505	11	13375	513	3	12504 513
			DIFF.	17 PAIRS 0011-0009-0011	994	.0	41			439	2-		1310 2-
1072328	CARNATION REVELATION COMMANDO.....												
01-05-49	943802	2638005	77	AB DAUGHTERS	79	12536	3.5	439	10	12107	432	1	12075 432
LISTED, 11-54	AB STUD. 41- 01		49	PAIRED AB DAU	51	12356	3.5	433	10	12151	447	1	11778 427
STATES-41, 42, 45, 46, 82, 87			DIFF.	49 PAIRS 0024-0023-0026	441	.0	15			429	7		461 7
			41	NON-AB DAU	112	13138	3.4	452	4	14801	494	3	14383 487
			30	PAIRED NON-AB DAU	85	12882	3.4	439	4	14959	499	3	14376 487
			DIFF.	30 PAIRS 0009-0014-0012	731-	.0	24-			1663-	42-		1245- 35-
1072330	CARNATION GAY BOY.....												
06-25-48	808292	1935588	27	NON-AB DAU	60	11782	3.5	409	19	11349	408	2	10322 373
LISTED, 12-54			20	PAIRED NON-AB DAU	36	11878	3.5	412	19	11268	405	2	10339 373
STATES-33, 91			DIFF.	20 PAIRS 0011-0006-0009	15-	.1-	11-			433	1		1460 36
1072332	CARNATION FONTIAC DYNAMO.....												
07-15-48	808292	2462845	221	AB DAUGHTERS	446	12564	3.8	476	9	12921	480	2	12382 465
LISTED, 06-55	AB STUD. 91- 01		148	PAIRED AB DAU	303	12542	3.8	473	9	12954	480	2	12407 465
STATES-82, 91, 92			DIFF.	148 PAIRS 0072-0083-0079	48-	.1	9			357-	4-		182 11
1072335			22	NON-AB DAU	33	14830	3.5	517	23	13781	506	1	13108 527
			7	PAIRED NON-AB DAU	10	15607	3.5	550	38	13720	519	1	13290 552
STATES-91			DIFF.	7 PAIRS 0005-0000-0005	1824	.3-	30			1049	11		1722 10-
1072337	CARNATION PROGRESSOR RAINIER - TWIN.....												
08-07-48	808292	2354994	22	AB DAUGHTERS	49	13916	3.7	516	10	13633	508	2	14228 512
LISTED, 03-55	AB STUD. 91- 03		14	PAIRED AB DAU	29	13907	3.7	519	11	13620	506	1	14391 517
STATES-82, 91			DIFF.	14 PAIRS 0006-0006-0005	431-	.0	13-			283	8		312- 4
			3	PAIRED NON-AB DAU	4	12493	3.7	466	13	13505	489	1	12790 472
			DIFF.	3 PAIRS 0000-0002-0000	2729-	.1	82-			1012-	23-		297- 6-
1072340	CARNATION GOLDEN GOPHER.....												
12-15-48	808292	2462860	17	PAIRED NON-AB DAU	61	11633	3.7	426	6	11342	417	3	11414 422
LISTED, 10-55			DIFF.	17 PAIRS 0005-0006-0004	845-	.0	33-			291	9		219 4
STATES-41													
1072341	CARNATION PROGRESSOR SPDIFFORD.....												
12-16-48	808292	2153497	41	AB DAUGHTERS	101	12321	3.5	437	9	12500	449	2	11617 418
LISTED, 09-55	AB STUD. 87- 01		20	PAIRED AB DAU	50	12593	3.6	453	12	13341	492	2	12790 471
STATES-82, 83, 87			DIFF.	20 PAIRS 0008-0016-0010	666-	.1	5-			179-	12-		704 19
1072342	CARNATION PROGRESSOR GOLDEN BOY - TWIN.....												
12-27-48	808292	1554603	36	NON-AB DAU	73	13928	3.8	527	7	13737	501	2	13629 506
LISTED, 06-55	AB STUD. 41- 04		30	PAIRED NON-AB DAU	61	13893	3.8	528	7	13771	502	2	13718 507
STATES-57, 91, 92			DIFF.	30 PAIRS 0012-0016-0014	1206-	.1	29-			191	26		299 21
1072345	CARNATION MADCAP SLOGAN.....												
06-28-48	837650	2068773	11	NON-AB DAU	33	12810	3.6	460	3	13210	464	3	13339 484
LISTED, 04-55			10	PAIRED NON-AB DAU	32	12822	3.6	462	4	13220	469	3	13248 482
STATES-31, 32			DIFF.	10 PAIRS 0001-0005-0002	2443-	.1	74-			400-	4-		529- 24-
1072406	TERREHAVEN FORWARD COMMANDER.....												
10-10-48	879959	2504755	18	NON-AB DAU	48	12021	3.6	429	5	12973	459	2	12179 435
LISTED, 10-55			17	PAIRED NON-AB DAU	47	12023	3.6	428	5	12973	459	2	12242 436
STATES-34			DIFF.	17 PAIRS 0007-0007-0007	213-	.0	11-			952-	30-		158- 6-
1072416	REFORMATORY RAGGIE LAD.....												
02-03-49	808309	2253445	22	NON-AB DAU	39	13341	3.6	477	37	13073	444	1	13174 455
LISTED, 06-57			15	PAIRED NON-AB DAU	24	12783	3.6	458	32	12721	435	1	12790 447
STATES-34			DIFF.	15 PAIRS 0003-0013-0004	1741-	.3	21-			268	33		167 22

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LE	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1072484	MAPLE HOOK MASTER BLUEBOY B.....												
05-08-48	100156441 10492390	14 NON-AB DAU	39	12071	3.5	428							
LISTED,06-55		13 PAIRED NON-AB DAU	38	12203	3.5	433							
STATES-52		DIFF. 13 PAIRS 0008-0010-0008		638	.2	48							
1072561	GLEHODEN EMPIRE BUILDER.....												
05-13-49	771160 2683275	21 NON-AB DAU	34	9027	3.8	344							
LISTED,12-57		18 PAIRED NON-AB DAU	28	8894	3.8	342							
STATES-52		DIFF. 18 PAIRS 0006-0014-0010		1013-	.3	8-							
1072728	WORCESTER INKA WAYNE.....												
05-25-49	867643 2671807	13 NON-AB DAU	21	12326	3.6	441		19	13532	491	1	15383	554
LISTED,02-56		10 PAIRED NON-AB DAU	17	12433	3.6	447		20	13893	490	2	15755	564
STATES-14		DIFF. 10 PAIRS 0002-0006-0002		2962-	.2	78-			1206-	50-		3057-	113-
1072758		5 PAIRED NON-AB DAU	7	12705	3.5	445		12	14000	525	1	13926	513
STATES-16,21		DIFF. 5 PAIRS 0002-0001-0000		15-	.3-	33-			1295-	80-		1221-	68-
1072770	FALFAOALE ORMSBY IDEAL.....												
03-07-48	901451 2114885	11 PAIRED NON-AB DAU	19	12651	3.5	444		8	12219	440	2	11815	425
LISTED,06-55		DIFF. 11 PAIRS 0004-0005-0005		927-	.1	24-			432	4		836	19
STATES-34													
1072784	MAR-JO-LO MASTER JOE.....												
05-24-48	915862 2270928	44 NON-AB DAU	95	11027	3.7	403		7	11341	403	2	10638	381
LISTED,12-54		36 PAIRED NON-AB DAU	75	11362	3.7	415		7	11398	405	2	10643	380
STATES-34		DIFF. 36 PAIRS 0020-0029-0026		994	.2	57			314-			389	22
1072819	AB STUD, 35- 07	7 PAIRED AB DAU	9	11953	3.8	460		7	13026	497	2	11258	410
STATES-34,35,41		DIFF. 7 PAIRS 0002-0003-0002		2401-	.0	86-			1073-	37-		695	50
		1 PAIRED NON-AB DAU	1	14330	4.3	614		2	13520	483	1	11300	336
		DIFF. 1 PAIRS 0001-0000-0001		1292	.1-	35			810	131		3030	278
1072833		15 NON-AB DAU	19	11849	3.7	437		4	12800	492	1	13050	495
STATES-35		14 PAIRED NON-AB DAU	18	11693	3.7	436		4	12800	492	1	13050	493
		DIFF. 14 PAIRS 0007-0009-0007		76-	.1	10			951-	55-		1201-	38-
1072880	GOV-ROSE BURTON.....												
12-23-48	947146 2197431	9 PAIRED NON-AB DAU	17	12293	3.8	471		11	12136	428	2	12133	440
LISTED,12-56		DIFF. 9 PAIRS 0007-0005-0007		204	.2	33			157	43		160	31
STATES-21,35,58													
1072894	RAG APPLE SOVEREIGN MICHAEL.....												
03-29-48	973417 2654792	12 PAIRED NON-AB DAU	34	12570	3.8	479		10	13659	465	2	14477	515
LISTED,07-54		DIFF. 12 PAIRS 0004-0010-0006		1121-	.4	8			1089-	14		1907-	36-
STATES-31													
1072932	HEMAHA ORMSBY GLEN.....												
01-09-49	984799 1960485	20 PAIRED NON-AB DAU	40	13214	3.7	488							
LISTED,10-55		DIFF. 20 PAIRS 0010-0012-0013		425	.2	36							
STATES-48													
1073002		15 NON-AB DAU	23	11129	3.5	367							
STATES-54		5 PAIRED NON-AB DAU	7	10681	3.5	377							
		DIFF. 5 PAIRS 0003-0002-0002		633	.3-	3-							
1073014		10 NON-AB DAU	25	14200	3.4	485		5	13282	497	1	14024	466
STATES-41,45		5 PAIRED NON-AB DAU	15	14744	3.5	521		5	13165	491	2	13914	468
		DIFF. 5 PAIRS 0005-0004-0005		2661	.2	126			918	12-		176	19
1073027	GREENCOMIS INSPIRATION ELMADO.....												
04-11-49	933204 2482565	18 NON-AB DAU	52	10902	3.5	380		3	8972	315	2	10213	330
LISTED,06-55		14 PAIRED NON-AB DAU	38	10783	3.5	378		3	9015	316	2	10214	330
STATES-35		DIFF. 14 PAIRS 0009-0008-0010		187	.1	23			1930	65		689	30
1073038	B D I DUGLINE ANDY.....												
01-16-49	799843 2817080	16 PAIRED NON-AB DAU	32	14015	3.7	513		32	14542	507	2	15668	378
LISTED,05-57		DIFF. 16 PAIRS 0010-0015-0015		435	.5	83			527-	6		1653-	63-
STATES-14													
1073045	BURKE WEBER ORMSBY.....												
01-28-49	933122 2746591	18 NON-AB DAU	22	11679	3.7	437		12	13183	492	1	11493	433
LISTED,04-56		13 PAIRED NON-AB DAU	17	11498	3.8	436		12	12896	480	1	11629	435
STATES-33,35,42		DIFF. 13 PAIRS 0004-0009-0005		975-	.2	12-			1504-	55-		186	4
1073084	WINOY SHADE POSCH PALADIN.....												
05-21-49	835919 2493964	16 NON-AB DAU	34	13675	3.4	459		6	12727	442	3	13946	479
LISTED,08-55		12 PAIRED NON-AB DAU	28	13200	3.4	443		6	12711	445	3	13872	480
STATES-31		DIFF. 12 PAIRS 0006-0004-0005		200	.1-	15-			948	17		271-	20-
1073117		14 NON-AB DAU	22	10589	3.7	393		4	13878	508	1	11422	422
STATES-23		5 PAIRED NON-AB DAU	5	11980	3.9	462		5	11400	448	1	11800	437
		DIFF. 5 PAIRS 0000-0004-0001		1780-	.2	53-			3289-	115-		833-	29-
1073203	BROCKMAN MAYFLOWER CELEBRITY.....												
01-02-49	943799 2823141	9 PAIRED NON-AB DAU	17	13757	3.2	441		4	12427	416	1	12929	448
LISTED,02-58		DIFF. 9 PAIRS 0007-0004-0006		626	.1-	11			1330	25		828	7-
STATES-35													
1073249	BUFFORD BEAUMASTER.....												
05-23-48	852063 2035039	12 NON-AB DAU	30	12620	3.5	439		5	11754	425	3	12078	425
LISTED,06-55		10 PAIRED NON-AB DAU	25	13041	3.5	452		6	11779	425	3	12155	429
STATES-33		DIFF. 10 PAIRS 0004-0002-0004		442-	.1-	31-			866	14		542	14

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1073252	SIR REMER GYPSIE FUBES.....												
12-15-48	1015245 2788111	21 NON-AB DAU	34	11334	3.6	406		11	11230	423	2	11275	424
LISTED, 08-56		15 PAIRED NON-AB DAU	25	11170	3.7	408		12	11423	429	2	11204	425
STATES-35, 41		DIFF. 15 PAIRS 0005-0007-0006		739-	.1-	40-			104	17-		59	18-
1073376	BOND HAVEN RAG APPLE MEMORY.....												
03-21-48	10137532 10550813	21 NON-AB DAU	43	12112	3.7	448		4	15925	524	2	13031	460
LISTED, 06-57		12 PAIRED NON-AB DAU	28	12652	3.7	472		3	16721	532	3	13046	463
STATES-31, 56		DIFF. 12 PAIRS 0006-0010-0008		383	.1	35			3813-	76-		919-	12-
1073400		5 PAIRED NON-AB DAU	9	10509	3.6	375		7	13683	511	2	13455	503
STATES-35		DIFF. 5 PAIRS 0000-0002-0000		3528-	.1-	140-			3174-	136-		2946-	130-
1073415	ANKER T BURKE GLORY.....												
12-08-47	945350 2510886	12 NON-AB DAU	32	12220	3.8	470		4	12275	513	3	12483	503
LISTED, 07-54		11 PAIRED NON-AB DAU	28	12100	3.9	467		4	12304	515	3	12493	505
STATES-35, 41		DIFF. 11 PAIRS 0008-0003-0007		1250	.1-	29			55-	43-		263-	35-
1073438	ELBRO SOVEREIGN FLEET MASTER - TWIN.....												
12-24-47	10155159 10394471	13 NON-AB DAU	23	13664	3.7	501		7	14491	505	1	13626	476
LISTED, 12-56		11 PAIRED NON-AB DAU	20	14136	3.6	508		7	14585	509	1	13885	485
STATES-34		DIFF. 11 PAIRS 0003-0006-0005		1097-	.1	24-			827-	4-		38	25
1073461	ROCKCREST BURKE GOVERNOR.....												
05-31-49	963902 2731283	91 AB DAUGHTERS	121	13482	3.7	497		9	13236	474	1	12942	468
LISTED, 03-55	AB STUD, 42- 02	71 PAIRED AB DAU	97	13746	3.7	509		8	13760	487	1	13316	478
STATES-41, 42, 73		DIFF. 71 PAIRS 0047-0043-0049		825	.1	46			246	23		540	29
		30 NON-AB DAU	70	13967	3.7	513		5	13020	471	2	13073	475
		26 PAIRED NON-AB DAU	64	14177	3.7	521		5	12985	468	2	13193	478
		DIFF. 26 PAIRS 0019-0016-0020		1334	.1	62			847	42		794	38
1073502	KING BESSIE LAUXMONT.....												
01-03-49	876045 2482372	22 PAIRED NON-AB DAU	59	10924	3.4	368		6	11158	381	2	11053	378
LISTED, 07-55		DIFF. 22 PAIRS 0007-0005-0003		974-	.1-	50-			234-	13-		129-	10-
STATES-22, 23													
1073513	R-GLEN CONFIDENT DICTATOR.....												
12-08-48	893428 2365603	18 PAIRED NON-AB DAU	48	13226	3.5	462		4	12804	454	1	12723	452
LISTED, 08-55		DIFF. 18 PAIRS 0013-0004-0011		1402	.1-	36			422	8		503	10
STATES-41, 87													
1073514	R-GLEN CONFIDENT MAJOR.....												
12-30-48	893428 2670578	13 NON-AB DAU	25	10010	3.5	350		28	11449	401	2	9955	355
LISTED, 08-55		12 PAIRED NON-AB DAU	22	9922	3.5	347		30	10998	386	2	10209	357
STATES-41		DIFF. 12 PAIRS 0002-0006-0005		823-	.1	21-			1439-	51-		55	5-
1073563	NOWISCO CREATOR AALTJE LAD.....												
02-19-49	1007444 2758811	27 NON-AB DAU	44	9431	3.7	353		11	10422	385	2	10535	386
LISTED, 12-57		24 PAIRED NON-AB DAU	39	9465	3.7	354		11	10411	385	2	10549	387
STATES-51		DIFF. 24 PAIRS 0011-0015-0012		411-	.1	5-			941-	32-		1054-	33-
1073583	GREEN MEADOW EMPEROR.....												
01-11-49	948562 2802406	32 NON-AB DAU	49	13573	3.6	487		22	12975	463	1	12230	439
LISTED, 06-57		25 PAIRED NON-AB DAU	38	13615	3.6	492		26	12831	461	1	12073	437
STATES-34, 42, 47, 48, 74		DIFF. 25 PAIRS 0015-0016-0016		597	.1	39			598	24		1343	28
1073596	BLUEBIRD REGAL JASPER - TWIN.....												
01-29-49	901195 2543813	37 NON-AB DAU	89	10793	3.8	414		12	10328	376	2	10849	406
LISTED, 12-54		31 PAIRED NON-AB DAU	80	10852	3.8	417		11	10276	375	2	10660	401
STATES-35, 51		DIFF. 31 PAIRS 0020-0019-0024		1072	.2	62			465	38		56-	8
1073648		6 NON-AB DAU	7	8707	3.4	299							
STATES-21		5 PAIRED NON-AB DAU	6	9290	3.4	320							
		DIFF. 5 PAIRS 0000-0001-0000		3600-	.2-	146-							
1073664		8 NON-AB DAU	20	12551	3.8	472							
STATES-21		6 PAIRED NON-AB DAU	17	12329	3.7	460							
		DIFF. 6 PAIRS 0003-0004-0002		348	.1	30							
1073720	RENNE BOHM CANARY INKA PRINCE.....												
08-13-48	750581 2347259	9 PAIRED NON-AB DAU	15	10931	3.4	375		4	12060	427	2	12143	424
LISTED, 08-56		DIFF. 9 PAIRS 0005-0001-0005		220	.2-	9-			1129-	52-		1212-	49-
STATES-35													
1073721	ADOHR EMBLEM CARLOS.....												
02-27-49	862903 2250046	16 NON-AB DAU	35	14588	3.8	551		47	13994	507			
LISTED, 02-56		15 PAIRED NON-AB DAU	33	14441	3.8	545		46	13986	505			
STATES-93		DIFF. 15 PAIRS 0011-0008-0011		1124	.1	55			594	44			
1073731	ORMSBY TOTILLA WAYNE.....												
09-25-48	1025520 2744065	16 NON-AB DAU	39	12037	3.5	425		4	12229	435	2	10882	381
LISTED, 08-56		11 PAIRED NON-AB DAU	30	12516	3.5	440		4	12454	441	2	10866	380
STATES-45		DIFF. 11 PAIRS 0008-0005-0008		1175	.0	44			192-	10-		1155	44
1073777	PRILLY OE KOL SEGIS.....												
06-25-49	1026196 2066073	13 NON-AB DAU	24	10072	3.7	377							
LISTED, 12-57		9 PAIRED NON-AB DAU	19	9932	3.7	372							
STATES-52		DIFF. 9 PAIRS 0006-0001-0004		563	.2-	5							
1073818	CURTISS CANOV DEEN DESIGN - TWIN.....												
04-12-49	943242 2194158	47 AB DAUGHTERS	93	11306	3.7	420		9	12199	456	2	12203	451
LISTED, 08-56	AB STUD, 33- 03	29 PAIRED AB DAU	56	11068	3.7	404		8	11994	449	2	11941	440
STATES-22, 23, 32, 33, 34, 35, 42, 52, 74		DIFF. 29 PAIRS 0012-0015-0016		591-	.1	16-			893-	36-		897-	31-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.					YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1073831	PECATONICA PRILLY ROAMER.....													
12-25-48	859213	1886145	8 AB DAUGHTERS	9	10591	3.8	400	8	11352	421	1	12444	456	
LISTED, 02-56	AB	STUD, 35-06	4 PAIRED AB DAU	5	11691	3.7	438	6	11923	447	1	12410	465	
STATES-33, 34, 35, 43, 57			DIFF. 4 PAIRS 0002-0002-0002		464	.2-	1		761-	21-		1853-	56-	
			20 PAIRED NON-AB DAU	40	13255	3.9	513	7	13772	523	2	13248	509	
			DIFF. 20 PAIRS 0014-0012-0017		1245	.2	66		517-	10-		7	4	
1073852	SIR BESS ORMSBY BURKE FOBES 12.....													
11-14-48	934577	2438564	34 NON-AB DAU	71	11397	3.5	395	6	15750	583	3	15507	577	
LISTED, 12-56			27 PAIRED NON-AB DAU	56	11244	3.5	390							
STATES-16, 21, 51, 54			DIFF. 27 PAIRS 0017-0019-0021		512	.2	34		4353-	188-		4110-	182-	
1073881	JEROMA BONHEUR MAGIC.....													
05-04-49	986229	1729080	20 NON-AB DAU	43	12613	3.3	420	6	13473	477	2	12740	442	
LISTED, 10-55			19 PAIRED NON-AB DAU	39	12568	3.3	418	5	13501	477	2	12728	440	
STATES-82			DIFF. 19 PAIRS 0011-0001-0007		225	.2-	15-		860-	57-		127-	22-	
1073889														
			11 NON-AB DAU	12	14647	3.8	550	4	12850	522	1	12205	464	
			7 PAIRED NON-AB DAU	7	14517	3.8	549	4	12850	522	1	12205	464	
STATES-32, 33			DIFF. 7 PAIRS 0005-0002-0004		1009	.0	36		1797	28		2442	86	
1073936	HICKORY LAWN BURKE SPORT.....													
06-25-48	884035	2685343	13 PAIRED NON-AB DAU	28	11909	3.9	466	7	11532	449	2	12219	460	
LISTED, 08-56			DIFF. 13 PAIRS 0008-0010-0010		662	.2	54		377	17		310-	6	
STATES-35														
1073972	AVONCREST JOE MERCEDES.....													
11-09-48	1034273	2299720	27 NON-AB DAU	53	12567	3.6	454	4	13488	486	2	12806	469	
LISTED, 10-55			25 PAIRED NON-AB DAU	49	12700	3.6	459	4	13570	490	2	12809	471	
STATES-34			DIFF. 25 PAIRS 0014-0011-0013		171-	.1-	12-		921-	32-		239-	15-	
1073973	AVONCREST JOE DE KOL.....													
11-25-48	1034273	2544160	27 NON-AB DAU	68	13816	3.8	529	7	12974	499	2	13767	520	
LISTED, 02-55			24 PAIRED NON-AB DAU	62	13583	3.8	521	8	12779	486	2	13673	514	
STATES-34, 55			DIFF. 24 PAIRS 0015-0011-0015		305	.0	16		842	30		49	9	
1074032														
			9 NON-AB DAU	16	9796	3.7	367	10	11323	388	1	10636	397	
			5 PAIRED NON-AB DAU	8	9975	3.7	369	9	12958	455	2	11003	410	
STATES-21, 23, 55			DIFF. 5 PAIRS 0002-0002-0002		30-	.2	22		1527-	21-		840-	30-	
1074131	ROLLING KNOLL POSCH MASTER.....													
02-05-49	769577	2840586	29 NON-AB DAU	69	9924	3.6	353	8	10188	361	2	10555	381	
LISTED, 02-56			22 PAIRED NON-AB DAU	50	9899	3.5	351	9	10222	362	2	10594	380	
STATES-51, 52			DIFF. 22 PAIRS 0006-0015-0006		1564-	.1	39-		264-	8-		631-	28-	
1074144	DAVILANO RAG APPLE MARK INKA.....													
05-09-49	1028856	2388912	14 NON-AB DAU	21	11229	3.8	424	5	11143	406	1	10943	397	
LISTED, 04-56			12 PAIRED NON-AB DAU	19	11305	3.8	428	5	11327	415	1	11149	406	
STATES-23, 50, 51			DIFF. 12 PAIRS 0008-0007-0009		266	.2	28		86	18		286	27	
1074188	MUSCATATUCK BARBETTA INKA.....													
04-04-48	972714	2187913	13 PAIRED NON-AB DAU	33	13784	3.3	454	24	12679	420	2	12235	411	
LISTED, 12-56			DIFF. 13 PAIRS 0011-0005-0012		1834	.1-	46		1105	34		1549	43	
STATES-32														
1074237	GLEN AVERST RAG APPLE AJAX.....													
10-25-47	10181065	10551356	16 NON-AB DAU	34	12760	3.5	446	16	11366	416	1	11757	431	
LISTED, 03-55			9 PAIRED NON-AB DAU	17	11953	3.6	432	13	8630	329	1	10190	378	
STATES-14, 16, 21			DIFF. 9 PAIRS 0002-0004-0004		1624-	.0	51-		1394	30		1003	15	
1074379	CASHMAN GRACEFUL CAPTAIN.....													
06-24-49	1020473	2146881	27 NON-AB DAU	62	10248	3.9	404	23	11334	433	2	10482	406	
LISTED, 06-55			17 PAIRED NON-AB DAU	38	10259	4.0	410	30	11541	439	2	10683	414	
STATES-12, 14			DIFF. 17 PAIRS 0002-0011-0006		1420-	.2	35-		1086-	29-		234-	2-	
1074389	BANCROFT ACRES PRINCESS CHIEF.....													
07-27-48	946873	2645914	38 NON-AB DAU	56	12144	3.5	431	7	12437	446	2	12453	437	
LISTED, 10-55			32 PAIRED NON-AB DAU	45	11918	3.5	423	8	12330	446	2	12476	439	
STATES-41			DIFF. 32 PAIRS 0013-0008-0012		154-	.1-	14-		293-	15-		309-	6-	
1074405	HEERSCHE SMOKY MASTER.....													
02-15-49	1003344	2586240	12 PAIRED NON-AB DAU	21	11628	3.5	411	3	9510	322	1	10950	372	
LISTED, 04-56			DIFF. 12 PAIRS 0005-0003-0004		760-	.2-	50-		2118	89		678	39	
STATES-47, 48														
1074482	ORMSBY FOBES LONGFIELD MASTER.....													
01-16-49	998961	2635259	19 NON-AB DAU	44	11841	3.5	416	5	11781	439	2	11380	415	
LISTED, 04-56			14 PAIRED NON-AB DAU	33	11791	3.5	414	5	11754	435	2	11359	411	
STATES-42			DIFF. 14 PAIRS 0008-0004-0005		705-	.1-	34-		60	23-		461	1	
1074525														
			8 NON-AB DAU	13	12931	3.6	465	3	12737	438	1	13010	453	
			5 PAIRED NON-AB DAU	9	13166	3.7	487	3	12241	420	1	13277	462	
STATES-31			DIFF. 5 PAIRS 0004-0003-0004		1996	.2	99		194	27		79-	12	
1074603	CRESCENT BEAUTY COMMANDER.....													
01-26-49	949159	2684102	57 NON-AB DAU	103	11460	3.6	409	10	12534	455	2	12133	442	
LISTED, 12-56			45 PAIRED NON-AB DAU	86	11368	3.6	408	10	12608	457	2	12196	446	
STATES-21, 23, 31, 33, 35, 42, 47, 73			DIFF. 45 PAIRS 0011-0014-0009		1618-	.1-	69-		1074-	46-		673-	33-	
1074604	CRESCENT BEAUTY GOLD RUSH.....													
05-26-49	984752	2684105	37 NON-AB DAU	82	10969	3.6	395	12	11689	422	2	11946	431	
LISTED, 07-56			32 PAIRED NON-AB DAU	69	10794	3.6	389	12	11624	421	2	11930	431	
STATES-12, 13, 33			DIFF. 32 PAIRS 0014-0013-0015		285-	.0	8-		720-	27-		977-	36-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIFES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.		YEARLY HERO AV.	
								NUMBER	LB	NUMBER	LB
1074654	AARDN POSCH BURKE.....										
10-27-48	992111 2760677	29 NON-AB DAU	69	12553	3.7	468		7	12507	458	1 12395 454
LISTED,06-55		22 PAIRED NON-AB DAU	53	12832	3.7	480		7	12402	454	1 12296 451
STATES-42		DIFF. 22 PAIRS 0009-0011-0010		291-	.0	3-			46	10	158 14
1074761	MILKMAN BREEZE BURKE PETE.....										
03-14-48	869948 2311057	16 NON-AB DAU	29	10563	3.5	371		10	11731	429	2 11480 407
LISTED,12-54		14 PAIRED NON-AB DAU	26	10552	3.6	375		10	11629	425	2 11560 411
STATES-35		DIFF. 14 PAIRS 0004-0005-0003		1425-	.1-	67-			1168-	58-	917- 36-
1074805	CALLAWAY OBADIAH DALE.....										
10-05-48	997464 2014640	36 NON-AB DAU	74	10868	3.5	379		33	11609	412	2 11480 412
LISTED,06-55		31 PAIRED NON-AB DAU	66	10821	3.5	378		34	11596	413	2 11466 411
STATES-43		DIFF. 31 PAIRS 0014-0014-0014		340-	.0	15-			741-	33-	612- 33-
1074823	ILEANA ASTREA COMMANDER.....										
05-28-49	927672 2404003	18 NON-AB DAU	33	9764	3.6	354		17	10169	366	2 9888 360
LISTED,01-56		15 PAIRED NON-AB DAU	28	9368	3.7	342		17	9973	359	2 9846 339
STATES-33		DIFF. 15 PAIRS 0003-0007-0003		2209-	.1	80-			405-	12-	124- 6-
1074839	U NEB NEBRASKAN PARIS.....										
03-07-49	922499 2511111	32 NON-AB DAU	63	13085	3.6	475		28	12280	439	2 11778 426
LISTED,03-56		26 PAIRED NON-AB DAU	49	12992	3.6	471		29	12332	441	2 11818 428
STATES-47		DIFF. 26 PAIRS 0020-0009-0019		2075	.1-	63			805	36	1307 49
1074864	PABST COMET DUKE.....										
04-30-49	959466 2535624	1 AB DAUGHTERS	1	11040	3.7	407					
LISTED,04-56	AB STUD,32- 75										
STATES-21,22,23,31,57		18 NON-AB DAU	47	13075	3.7	487		15	12822	471	2 12926 476
		11 PAIRED NON-AB DAU	29	13092	3.8	493		25	12090	437	3 11123 393
		DIFF. 11 PAIRS 0006-0009-0008		218-	.3	21			253	16	149 11
1074888	TYLER FARMS RAG APPLE JAY.....										
02-24-49	827071 1825416	153 AB DAUGHTERS	310	11812	3.9	456		10	12036	442	2 12347 454
LISTED,08-57	AB STUD,23- 07	115 PAIRED AB DAU	242	11818	3.9	458		10	12125	446	2 12457 439
STATES-23,51		DIFF. 115 PAIRS 0048-0086-0066		522-	.3	15			224-	14	535- 2
1074913	MACHOLD MURDOCK LOHSHE.....										
02-02-49	973048 2178070	13 NON-AB DAU	29	12328	3.6	445		8	11840	457	
LISTED,04-56		10 PAIRED NON-AB DAU	24	12469	3.6	452					
STATES-21,23		DIFF. 10 PAIRS 0002-0004-0003		1663-	.1-	72-			488	12-	
1074945		7 NON-AB DAU	15	14029	3.6	505		7	13006	456	3 12023 419
		6 PAIRED NON-AB DAU	11	14004	3.6	504		7	13106	456	2 11938 414
STATES-41		DIFF. 6 PAIRS 0005-0003-0005		1905	.1	85			1023	49	2006 86
1074964	LOCHINVAR MASTER TIOV.....										
05-10-48	923750 2289264	17 NON-AB DAU	47	12998	3.6	464		5	12520	463	2 13508 478
LISTED,01-55		14 PAIRED NON-AB DAU	39	12923	3.6	465		5	12524	462	2 13453 476
STATES-32		DIFF. 14 PAIRS 0007-0007-0007		840	.0	27			478	1	510- 14-
1075032	PONO GATE DICTATOR RENOWN.....										
05-25-49	986777 2471600	16 NON-AB DAU	36	10247	3.6	371		4	12062	425	2 11980 417
LISTED,06-55		13 PAIRED NON-AB DAU	26	10568	3.6	383		4	12038	424	2 12026 420
STATES-34		DIFF. 13 PAIRS 0002-0008-0003		1422-	.2	21-			1815-	54-	1733- 46-
1075109	LEN-E-DEE KING VAR FAN.....										
03-20-49	903720 2440380	23 NON-AB DAU	34	11885	3.5	411					
LISTED,02-56		19 PAIRED NON-AB DAU	27	11869	3.5	412					
STATES-21,52		DIFF. 19 PAIRS 0013-0004-0010		1563	.2-	34					
1075169	CHAUTAUQUA FOMES DAO ORMSBY.....										
08-22-48	835921 2066785	33 NON-AB DAU	63	12787	3.7	477		4	10909	425	1 8450 310
LISTED,10-55	AB STUD,63- 01	29 PAIRED NON-AB DAU	55	12757	3.7	474		4	10909	425	1 8450 310
STATES-21,23		DIFF. 29 PAIRS 0012-0027-0018		986-	.4	18			1878	52	4337 167
1075215		10 NON-AB DAU	17	12497	3.3	414		4	13862	493	2 12861 429
		8 PAIRED NON-AB DAU	13	12839	3.4	432		4	13862	493	2 12713 424
STATES-31		DIFF. 8 PAIRS 0003-0004-0003		204-	.1	2-			1365-	79-	364- 15-
1075255	VAN HORNE RAG APPLE EXCELLENCY.....										
06-15-48	859969 2506980	11 NON-AB DAU	25	13172	3.3	430					
LISTED,06-55		9 PAIRED NON-AB DAU	23	13084	3.2	424					
STATES-21		DIFF. 9 PAIRS 0005-0000-0002		275	.4-	40-					
1075264	CARROLIAN ORMSBY DELLA.....										
04-07-48	958831 2288682	11 NON-AB DAU	17	11632	3.7	429		4	10810	415	2 11235 444
LISTED,02-56		10 PAIRED NON-AB DAU	15	11808	3.7	437		4	10637	410	2 11252 444
STATES-32,35		DIFF. 10 PAIRS 0005-0004-0005		120	.1-	8-			822	14	397 15-
1075280	SOVEREIGN SUPREME.....										
11-01-48	10193120 10507712	5 AB DAUGHTERS	5	14616	3.5	517					
LISTED,09-54	AB STUD,93- 75	3 PAIRED AB DAU	3	16090	3.5	560					
STATES-33,48,82,92		DIFF. 3 PAIRS 0002-0001-0001		1349	.0	42					
		35 NON-AB DAU	83	12938	3.8	494					
		29 PAIRED NON-AB DAU	65	12673	3.8	484					
		DIFF. 29 PAIRS 0017-0018-0020		943	.1	45					
1075369	TERRACE FARM CREATOR BURKE.....										
05-25-49	1015550 2145698	16 NON-AB DAU	37	9346	3.5	330		4	9807	359	2 8973 330
LISTED,10-55		15 PAIRED NON-AB DAU	36	9528	3.5	336		4	9934	363	2 8973 330
STATES-23		DIFF. 15 PAIRS 0010-0005-0010		595	.0	21			461-	29-	373

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1075453	SIR ARLEN DESIGN.....												
04-21-49	738106 2338339	41 NON-AB OAU	100	10493	3.8	397							
LISTED, 10-55		32 PAIRED NON-AB OAU	76	10499	3.8	396							
STATES-22		DIFF. 32 PAIRS 0010-0023-0012		816-	.2	12-							
1075543	REGASBORNE R A ROYAL REWARD.....												
09-11-48	10199659 10613099	14 NON-AB OAU	30	12971	3.5	450		6	14703	515	2	13937	490
LISTED, 05-55		9 PAIRED NON-AB OAU	18	12719	3.5	444		7	14822	520	1	13861	489
STATES-31, 48		DIFF. 9 PAIRS 0003-0003-0002		743-	.0	29-			1732-	.65-		966-	40-
1075546	SALTLAND PABST KING.....												
10-12-45	905683 2539333	17 NON-AB OAU	53	10062	3.5	349							
LISTED, 08-53		9 PAIRED NON-AB OAU	30	10373	3.5	362							
STATES-21		DIFF. 9 PAIRS 0003-0003-0003		1372-	.0	44-							
1075558	RAYULMN SIR GIL.....												
07-26-48	720120 2173291	19 PAIRED NON-AB OAU	45	14271	3.6	519		13	15141	514	2	13580	473
LISTED, 06-55		DIFF. 19 PAIRS 0010-0017-0013		656-	.3	22			870-	5		691	46
STATES-32, 34													
1075569	BONO HAVEN SOVEREIGN SYMBOL.....												
11-20-48	10179555 10526100	46 NON-AB OAU	119	11835	4.0	475		20	10552	400	5	10478	396
LISTED, 12-54		40 PAIRED NON-AB OAU	104	11940	4.0	473		20	10552	400	5	10478	396
STATES-21, 51, 52		DIFF. 40 PAIRS 0023-0029-0031		487	.3	50			1283	75		1357	79
1075573	ONONCO CLIMAX.....												
04-17-49	1022593 2517974	20 NON-AB OAU	46	12626	3.5	437							
LISTED, 07-55		17 PAIRED NON-AB OAU	40	12979	3.4	445							
STATES-21		DIFF. 17 PAIRS 0007-0006-0005		1200-	.1-	54-							
1075619	NAMDOR CRUSADER.....												
03-11-49	941780 2283158	19 NON-AB OAU	43	11303	3.7	415							
LISTED, 10-55		15 PAIRED NON-AB OAU	34	11438	3.6	416							
STATES-21		DIFF. 15 PAIRS 0004-0007-0003		1423-	.1-	59-							
1075626	ACME STAMPEOER.....												
03-07-47	10147969 10334276	36 NON-AB OAU	98	9778	3.5	344		8	11225	398	4	10669	380
LISTED, 08-53		23 PAIRED NON-AB OAU	73	9944	3.5	345		9	11213	398	4	10661	379
STATES-57		DIFF. 23 PAIRS 0012-0012-0011		124	.1	11			1447-	54-		891-	36-
1075641	MANFOELL MONTVIC FOBES.....												
01-06-49	857346 2330570	21 PAIRED NON-AB OAU	46	12316	3.8	467		7	13737	499	2	13506	496
LISTED, 07-55		DIFF. 21 PAIRS 0012-0013-0013		241	.2	29			1421-	32-		1190-	29-
STATES-31													
1075661		8 NON-AB OAU	10	10469	3.4	360		5	11303	389	1	11258	387
		6 PAIRED NON-AB OAU	8	10448	3.5	363		5	11303	389	1	11258	387
STATES-35		DIFF. 6 PAIRS 0000-0005-0001		1900-	.2	40-			834-	29-		789-	27-
1075780	TOWERDALE MONTVIC SPITFIRE.....												
04-27-49	945931 2359768	18 PAIRED NON-AB OAU	54	12166	3.8	466		7	12299	449	3	13760	516
LISTED, 06-55		DIFF. 18 PAIRS 0005-0012-0007		1811-	.2	31-			133-	17		1594-	50-
STATES-34													
1075796	MAVTAG FOBES MODEL BEAUTY.....												
05-31-49	954939 2293008	14 NON-AB OAU	31	12177	4.0	488		8	12959	483	2	12374	467
LISTED, 04-56		13 PAIRED NON-AB OAU	28	12061	4.0	477		8	12837	477	2	12298	463
STATES-34		DIFF. 13 PAIRS 0005-0011-0006		588-	.2	1-			782-	5		197-	21
1075907	VANGELAND SENATOR PILOT OALE.....												
01-21-49	985432 2417517	11 NON-AB OAU	18	12479	3.6	448							
LISTED, 07-55		9 PAIRED NON-AB OAU	14	11887	3.6	426							
STATES-21		DIFF. 9 PAIRS 0004-0003-0004		1126-	.0	43-							
1075924	HOMESTEAD FARM NOELEMAN.....												
12-31-48	942030 2343037	26 NON-AB OAU	49	14179	3.7	531		39	15871	571	2	14824	545
LISTED, 07-55		23 PAIRED NON-AB OAU	44	14068	3.7	526		41	15845	569	2	14819	543
STATES-16		DIFF. 23 PAIRS 0014-0014-0016		882	.1	52			1692-	40-		645-	14-
1076000	ROCKWOOD ROCKET WAYNE.....												
04-07-47	10180114 10480311	28 NON-AB OAU	50	10871	3.5	384		9	11894	416	2	10993	401
LISTED, 03-55		20 PAIRED NON-AB OAU	39	10981	3.5	389		10	11831	415	2	10979	402
STATES-23		DIFF. 20 PAIRS 0010-0004-0009		462-	.1-	23-			1023-	32-		122-	17-
1076010	TYLER FARMS VOLATION.....												
03-29-49	927531 1884401	26 AB DAUGHTERS	53	11546	3.7	429		13	11444	423	2	11621	431
LISTED, 08-55	AB STUO, 23- 05	17 PAIRED AB OAU	35	11578	3.8	437		14	11610	430	2	11496	427
STATES-23, 54		DIFF. 17 PAIRS 0010-0012-0011		27-	.2	22			102	6		75-	2-
1076014	COOPERFIELD MARATHON BELL BOY.....												
07-08-48	758846 1956209	10 PAIRED NON-AB OAU	34	12133	3.9	473		6	10335	389	2	9665	368
LISTED, 07-54		DIFF. 10 PAIRS 0005-0007-0005		705-	.1	11-			1798	84		2468	103
STATES-22, 23													
1076046	CAIRNBRAE PANSY BURKE MONTY - TWIN.....												
05-04-49	950365 2178156	24 NON-AB OAU	62	10821	3.5	384		4	10669	388	2	11115	404
LISTED, 02-57		18 PAIRED NON-AB OAU	49	10916	3.5	381		4	10332	379	2	11034	403
STATES-41		DIFF. 18 PAIRS 0012-0009-0013		933	.0	36			152	4-		294-	20-
1076047		20 NON-AB OAU	31	11795	3.9	461		6	13664	473	1	13090	469
		12 PAIRED NON-AB OAU	19	10894	3.8	417		5	14086	480	1	13018	465
STATES-41		DIFF. 12 PAIRS 0003-0008-0004		1777-	.3	30-			1869-	12-		1295-	8-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	FAT LB
1076074	CHARMERT SIR HEILO DARK MASTER.....														
03-30-49	1021570	2653427	22	NON-AB DAU	69	12709	3.7	476							
LISTED,06-55			19	PAIRED NON-AB DAU	57	12789	3.7	478							
STATES-21		DIFF.	19	PAIRS 0005-0013-0007	823-	.1	9-								
1076081	STEVELAWN GRANDMASTER ALICE.....														
02-20-47	831073	1522669	10	NON-AB DAU	20	14034	3.4	483	5	11394	420	1	12583	437	
LISTED,08-55			8	PAIRED NON-AB DAU	15	14042	3.5	489	6	11578	428	1	12716	439	
STATES-34		DIFF.	8	PAIRS 0005-0006-0006	388	.2	45			2640	63		1451	26	
1076111	GALESIDE CLAY HILL ATOM SEGIS.....														
04-15-48	902282	2639781	14	NON-AB DAU	38	11114	3.1	347	10	11817	396	3	12070	393	
LISTED,07-59			12	PAIRED NON-AB DAU	34	11330	3.1	347	10	11980	404	3	12038	394	
STATES-34		DIFF.	12	PAIRS 0005-0002-0003	856-	.3-	54-			703-	49-		956-	48-	
1076122	CHRISTY HOMESTEAD PROGRESSOR.....														
08-22-48	942799	2462243	54	AB DAUGHTERS	91	11622	3.5	410	7	11699	413	2	11932	422	
LISTED,07-56	AB STUD,35- 06		40	PAIRED AB DAU	72	11638	3.5	412	7	11749	414	2	12073	423	
STATES-23,33,35,61,64,74		DIFF.	40	PAIRS 0023-0021-0026	36	.0	10			77-	3-		310-	12-	
			7	PAIRED NON-AB DAU	24	11899	3.3	398	9	11584	383	3	12233	397	
		DIFF.	7	PAIRS 0001-0006-0004	1279-	.2	13-			315	15		334-	1	
1076127	HALLROSE CALVIN.....														
08-06-49	998015	2736651	30	NON-AB DAU	51	12960	3.6	465	7	13557	489	2	12475	466	
LISTED,02-57			27	PAIRED NON-AB DAU	48	12986	3.6	467	7	13493	488	2	12407	464	
STATES-92		DIFF.	27	PAIRS 0010-0020-0012	1632-	.2	24-			597-	24-		485	1-	
1076171	HOMTOCTIN PRIDE OF SAFEMASTER.....														
02-01-47	807476	2566913	11	PAIRED NON-AB DAU	22	9827	3.5	343	10	11116	374	1	10690	356	
LISTED,07-54			DIFF.	11	PAIRS 0005-0010-0005	421-	.3	13		1289-	31-		863-	13-	
STATES-51,52															
1076178	DAUNTLESS TOGUS DIRECT 12TH.....														
06-16-49	821505	2261994	23	NON-AB DAU	45	11947	3.9	465	16	11781	446	2	12027	463	
LISTED,02-57	AB STUD,14- 01		17	PAIRED NON-AB DAU	33	11731	3.9	457	16	11781	446	2	12027	463	
STATES-14		DIFF.	17	PAIRS 0013-0014-0013	744	.3	57			166	19		80-	2	
1076258	HYATT ADMIRAL MOOIE & TWIN.....														
06-17-48	769170	2180873	25	PAIRED NON-AB DAU	70	11183	3.7	414	4	12032	434	3	10953	403	
LISTED,03-56			DIFF.	25	PAIRS 0010-0020-0016	364-	.3	17		849-	20-		230	11	
STATES-23															
1076273	STORRS ORMSBY DISTINCTION.....														
12-27-48	803878	2520852	38	AB DAUGHTERS	63	13623	3.6	492	14	13369	503	2	13113	494	
LISTED,08-56	AB STUD,16- 01		32	PAIRED AB DAU	52	13937	3.6	503	15	13338	504	2	13164	498	
STATES-16		DIFF.	32	PAIRS 0020-0015-0018	1096	.0	37			254	11-		510	2-	
			15	NON-AB DAU	51	12698	3.7	467	13	12053	435	3	12281	452	
			13	PAIRED NON-AB DAU	45	12513	3.7	463	13	12138	438	3	12303	454	
		DIFF.	13	PAIRS 0006-0005-0006	542-	.0	14-			645	32		417	15	
1076525	HARTLAND PAYMASTER.....														
11-26-48	935783	2588614	12	NON-AB DAU	30	11651	3.6	417	6	13525	491	2	12629	439	
LISTED,06-55			9	PAIRED NON-AB DAU	25	12226	3.5	428	6	13558	493	3	12912	467	
STATES-31,34		DIFF.	9	PAIRS 0001-0003-0002	2806-	.0	99-			1874-	74-		978-	42-	
1076590	ILLEHEE SUPREME SOVEREIGN.....														
10-27-48	10193120	10722009	62	NON-AB DAU	111	11921	3.7	443	17	10608	404	2	11088	417	
LISTED,10-55			46	PAIRED NON-AB DAU	84	12012	3.7	447	17	10608	404	2	11088	417	
STATES-21,22,23,51		DIFF.	46	PAIRS 0029-0031-0032	195	.2	29			1313	39		833	26	
1076620	BROOK LODGE ADMIRAL KNIGHT.....														
05-31-48	756065	2616066	23	NON-AB DAU	57	11203	4.1	463	15	13286	512	3	13039	505	
LISTED,04-55			19	PAIRED NON-AB DAU	45	11051	4.2	462	15	13181	508	3	13005	503	
STATES-50,51,52,58		DIFF.	19	PAIRS 0002-0017-0005	2674-	.5	48-			2083-	49-		1836-	42-	
1076685	LONGCLIFF CASCADER TRIUNE.....														
07-12-49	906992	2031846	18	NON-AB DAU	42	13809	3.5	482	23	13641	482	2	14290	494	
LISTED,11-56			17	PAIRED NON-AB DAU	39	14123	3.5	493	23	13772	486	2	14560	503	
STATES-32		DIFF.	17	PAIRS 0011-0006-0010	548	.1-	9			168			481-	12-	
1076799	KING AUTOCRAT BONRU.....														
04-04-49	741318	2107974	116	AB DAUGHTERS	181	11845	3.6	425	9	11620	436	2	11486	429	
LISTED,05-59	AB STUD,23- 02		81	PAIRED AB DAU	131	11906	3.6	432	9	11639	437	2	11391	426	
STATES-23		DIFF.	81	PAIRS 0042-0031-0042	391	.1-	9			225	11-		359	4-	
			1	PAIRED NON-AB DAU	1	12710	3.6	459	6	12550	454	1	12080	432	
		DIFF.	1	PAIRS 0000-0000-0000	2373-	.1-	93-			160	5		630	7	
1076816	OLIVE MAN-O-WAR.....														
02-06-49	776127	2386734	10	PAIRED NON-AB DAU	17	12176	3.5	422	14	9582	351	2	8525	307	
LISTED,03-58			DIFF.	10	PAIRS 0008-0002-0005	1954	.1-	56		2594	71		3651	115	
STATES-45															
1076825	GOVERNOR MADCAP.....														
08-01-48	740309	2697482	28	NON-AB DAU	65	12695	3.5	443	15	12012	442	2	12749	439	
LISTED,04-55			25	PAIRED NON-AB DAU	56	12716	3.5	442	13	12008	442	2	12682	437	
STATES-21,31,51,52,54		DIFF.	25	PAIRS 0012-0010-0012	734-	.1	22-			683	1		54-	16-	
1076878	CLOVERCOURT CARNATION MAY INKA.....														
12-04-47	771575	1904513	10	NON-AB DAU	29	11087	3.5	386	8	9910	381	2	10678	403	
LISTED,07-56			9	PAIRED NON-AB DAU	24	10923	3.5	384	8	9910	381	2	10678	403	
STATES-21,23,31,51		DIFF.	9	PAIRS 0002-0003-0002	1730-	.1-	67-			1177	5		409	17-	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAIRY PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.			
	ANIMALS		ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1076911	COLETTE MADCAP ROCK	JOLENE MAX.....														
12-23-48	925394	2421546	22 NON-AB OAU		43	11257	3.7	415		10	11898	409	2	11205	401	
LISTED, 10-57			19 PAIRED NON-AB OAU		40	11340	3.7	417		10	11898	409	2	11205	401	
STATES-35			DIFF. 19 PAIRS 0011-0015-0011			362-	.3	14			641-	6		52	14	
1076913	PAGANOK ADMIRAL BONNY MASTER.....															
07-06-49	993920	2698070	27 NON-AB OAU		57	10361	4.0	410		17	10487	400	2	10525	415	
LISTED, 07-56			21 PAIRED NON-AB OAU		45	10495	3.9	413		17	10619	403	2	10554	416	
STATES-33, 43			DIFF. 21 PAIRS 0008-0009-0008			270-	.0	9-			126-	10		164-	5-	
1076937	LOCVALE TAURUS.....															
06-24-49	992013	2851069	18 NON-AB OAU		34	8906	3.8	337		4	9697	350	2	9076	337	
LISTED, 06-55			15 PAIRED NON-AB OAU		27	8696	3.8	332		4	9814	355	2	9188	341	
STATES-12, 14, 15			DIFF. 15 PAIRS 0003-0008-0004			1123-	.2	26-			791-	13-		170-		
1076956	HAROLD FARMS DEEN TWENTY-NINE.....															
06-01-48	877828	2195360	25 PAIRED NON-AB OAU		63	12300	3.6	458								
LISTED, 08-55			DIFF. 25 PAIRS 0008-0006-0005			1354-	.1-	72-								
STATES-21, 22																
1077030	GLENATON SCOUTMASTER.....															
12-08-48	10137532	10573614	73 NON-AB OAU		133	11842	4.0	474		12	14498	519	1	13756	527	
LISTED, 11-54			63 PAIRED NON-AB OAU		114	11785	4.0	472		12	14398	516	1	13757	525	
STATES-11, 13, 14, 15, 16, 21, 23, 43, 52			DIFF. 63 PAIRS 0012-0054-0024			2635-	.5	31-			2656-	45-		1914-	53-	
1077080	MORSANCO BURKE JOHANNA MOORE.....															
05-14-49	959449	2545180	30 NON-AB OAU		52	11980	3.6	426		20	11067	405	2	9449	330	
LISTED, 12-57			15 PAIRED NON-AB OAU		27	11894	3.5	416		18	11298	414	2	9701	360	
STATES-92			DIFF. 15 PAIRS 0006-0005-0005			415	.1-	2-			913	21		2531	76	
1077097	HAZELWOODER BURKE TIDY PONTIAC.....															
07-21-48	866497	2918802	25 NON-AB OAU		57	11364	3.8	431		14	11210	392	1	12420	443	
LISTED, 01-56			16 PAIRED NON-AB OAU		36	11401	3.9	441								
STATES-48, 74			DIFF. 16 PAIRS 0006-0013-0009			718-	.4	17			154	39		1056-	12-	
1077103	TWELVELMS MAN-O-WAR PENOWN.....															
08-01-49	945462	2234015	19 PAIRED NON-AB OAU		25	9583	3.7	355		5	10857	412	1	10573	392	
LISTED, 02-56			DIFF. 19 PAIRS 0006-0005-0004			1242-	.1-	61-			1274-	57-		990-	37-	
STATES-35, 42																
1077169	TRUNLAN BURKE PILOT SUCCESSOR.....															
02-10-49	922108	2720609	24 NON-AB OAU		40	8842	3.7	323								
LISTED, 04-56			22 PAIRED NON-AB OAU		38	8909	3.6	325								
STATES-21			DIFF. 22 PAIRS 0004-0017-0003			2153-	.2	54-								
1077281			9 NON-AB OAU		9	14978	3.5	519		13	12000	416	1	10370	365	
STATES-14, 21			6 PAIRED NON-AB OAU		6	15637	3.4	537								
			DIFF. 6 PAIRS 0003-0002-0003			249-	.1-	12-			2978	103		4608	154	
1077288			6 NON-AB OAU		17	13296	3.4	448								
STATES-21			5 PAIRED NON-AB OAU		14	12346	3.4	433								
			DIFF. 5 PAIRS 0004-0001-0003			2338	.5-	22								
1077306	HOWACRES LOCHINVAR CRUSADER.....															
02-18-49	960472	2273593	21 NON-AB OAU		60	13799	3.4	470								
LISTED, 03-55			19 PAIRED NON-AB OAU		55	14067	3.4	481								
STATES-12, 13			DIFF. 19 PAIRS 0011-0009-0012			850	.1-	22								
1077380	REGAL KING KOL.....															
09-15-48	901195	2563593	18 NON-AB OAU		42	12263	3.7	448		7	13779	501	2	12325	448	
LISTED, 11-53			15 PAIRED NON-AB OAU		35	12013	3.7	441		7	13369	487	2	12268	446	
STATES-41			DIFF. 15 PAIRS 0008-0004-0005			708-	.0	28-			1516-	53-		62-		
1077385	ROLBROOK NOWISCO FANNY JOE.....															
03-23-48	946329	2453595	26 NON-AB OAU		77	10475	4.1	432		5	11552	442	3	11308	447	
LISTED, 07-54			25 PAIRED NON-AB OAU		73	10525	4.1	433		5	11539	443	3	11308	447	
STATES-23, 35, 61			DIFF. 25 PAIRS 0006-0021-0014			1014-	.4	4			1077-	10-		833-	15-	
1077390	LINMERE PENOWN VALIANT.....															
01-25-49	933205	2809405	30 NON-AB OAU		58	12250	3.6	441		5	12565	433	2	11544	406	
LISTED, 11-56			24 PAIRED NON-AB OAU		50	12096	3.6	438		5	12466	431	2	11414	403	
STATES-86, 91, 92			DIFF. 24 PAIRS 0008-0021-0014			367-	.3	25			315-	8		706	35	
1077399	BUTTERFLY MERCATOR LOCHINVAR.....															
01-20-49	944219	1850012	38 NON-AB OAU		124	12240	3.8	459								
LISTED, 08-55			31 PAIRED NON-AB OAU		100	12171	3.8	458								
STATES-21			DIFF. 31 PAIRS 0016-0024-0021			118-	.3	31								
1077424			15 NON-AB OAU		34	12823	3.5	443								
STATES-21			7 PAIRED NON-AB OAU		15	12980	3.4	438								
			DIFF. 7 PAIRS 0005-0002-0004			320	.0	3								
1077513	RAGGIE ORMSBY GYPSIE.....															
12-04-48	927863	2212418	23 NON-AB OAU		42	11393	3.6	406		9	12246	428	2	12530	442	
LISTED, 02-56			19 PAIRED NON-AB OAU		35	11421	3.6	408		9	12176	426	2	12357	435	
STATES-41, 42			DIFF. 19 PAIRS 0005-0005-0003			1596-	.1-	68-			853-	22-		1137-	36-	
1077608	MACSFARM DICTATOR CHAMPION.....															
11-20-48	802697	2019858	10 NON-AB OAU		23	11623	3.5	401								
LISTED, 06-55			8 PAIRED NON-AB OAU		21	11799	3.5	408								
STATES-21			DIFF. 8 PAIRS 0005-0002-0004			206	.1-	4-								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1077615	HARTHOLM OUTCHLAND SOVEREIGN.....												
07-01-48	10155159	10527421	32	NON-AB OAU	64	10735	3.7	395					
LISTED, 02-56			27	PAIRED NON-AB OAU	53	10377	3.7	385					
STATES-21			DIFF. 27	PAIRS 0002-0018-0004	2933-		.2	83-					
1077630	WIS MASTERSTROKE.....												
05-11-49	999669	2269236	17	NON-AB OAU	27	11897	3.8	456	8	12499	484	1	12048 432
LISTED, 11-56			16	PAIRED NON-AB OAU	25	11796	3.8	453	8	12419	481	1	12010 432
STATES-33, 35, 87			DIFF. 16	PAIRS 0007-0008-0009	50-		.0	2		602-	28-		151- 4
1077695	PABST MODEST REGAL.....												
03-28-46	901195	2448354	19	NON-AB OAU	41	13305	3.6	481	7	12202	441	2	12642 442
LISTED, 08-53			14	PAIRED NON-AB OAU	34	13370	3.6	487	6	12430	451	2	12718 447
STATES-32			DIFF. 14	PAIRS 0008-0006-0007	430		.0	26		1103	40		663 39
1077763	ILLEHEE SUPREME PAT.....												
09-28-48	10193120	10555904	32	NON-AB OAU	95	12627	3.8	476					
LISTED, 07-54			26	PAIRED NON-AB OAU	72	12725	3.8	478					
STATES-52			DIFF. 26	PAIRS 0012-0020-0015	101		.3	30					
1077811	GOODRIGHT JOHANNA BELMONT.....												
06-05-49	992853	2203229	24	NON-AB OAU	47	10782	3.8	407	4	11393	425	1	11091 415
LISTED, 02-56			19	PAIRED NON-AB OAU	40	10292	3.8	391	4	11058	413	1	11189 420
STATES-35			DIFF. 19	PAIRS 0004-0011-0007	767-		.0	27-		611-	18-		309- 8-
1078059	LEOHOST X WROUKA OSCAR.....												
11-25-48	961462	2642913	13	NON-AB OAU	24	12169	3.7	449					
LISTED, 04-56			11	PAIRED NON-AB OAU	22	12149	3.6	442					
STATES-48			DIFF. 11	PAIRS 0007-0006-0006	327		.0	18					
1078070	STRICKLERDALE CARNATION CHAMP - TWIN.....												
11-27-48	960651	2665860	27	NON-AB OAU	66	12312	3.8	463	5	13049	448	3	12485 461
LISTED, 10-55			18	PAIRED NON-AB OAU	46	12262	3.8	463	5	13016	446	3	12503 462
STATES-23			DIFF. 18	PAIRS 0011-0014-0016	621		.3	55		737-	15		173- 2
1078071	STRICKLERDALE PIEBE JOSEPH.....												
01-22-49	960651	2192079	13	NON-AB OAU	29	12302	3.8	471	6	12088	464	2	12650 504
LISTED, 03-56			12	PAIRED NON-AB OAU	26	12433	3.8	476	6	12066	464	2	12560 502
STATES-23			DIFF. 12	PAIRS 0004-0004-0005	153-		.1-	19-		214	7		348- 33-
1078090	HILDANNA ILLUSTRATOR.....												
01-02-49	933055	1972928	85	AB DAUGHTERS	159	11540	3.8	433	8	12998	484	2	12707 467
LISTED, 07-56	AB STUD, 91- 05		65	PAIRED AB OAU	120	11240	3.8	424	8	13062	482	2	12350 430
STATES-82, 91, 92			DIFF. 65	PAIRS 0023-0033-0024	380-		.1	22-		1458-	51-		1167- 34-
1078163	ST CROIXCO BESS BURKE SENATOR.....												
02-01-49	971854	2478531	18	PAIRED NON-AB OAU	37	11543	4.1	477	8	11529	454	2	11129 447
LISTED, 06-55			DIFF. 18	PAIRS 0008-0014-0011	125-		.3	26		114	23		514 30
STATES-23, 35													
1078212	AB STUD, 63- 02		6	AB DAUGHTERS	9	10171	3.9	400					
STATES-52, 63			5	PAIRED AB OAU	6	10224	3.9	394					
			DIFF. 5	PAIRS 0001-0005-0001	1257-		.4	5-					
			1	PAIRED NON-AB OAU	1	14500	3.9	570					
			DIFF. 1	PAIRS 0001-0001-0001	3340		.3	170					
1078226	CRAM CHIEF BESS LAO.....												
08-05-49	982965	2979512	15	NON-AB OAU	21	10962	3.8	421	8	9466	348	1	10307 381
LISTED, 07-58			9	PAIRED NON-AB OAU	13	10984	3.8	415	8	9781	359	1	10240 381
STATES-35			DIFF. 9	PAIRS 0005-0005-0004	42-		.2	20		1496	73		655 40
1078237	NETHERLAND ORMSBY POSCH BOY.....												
04-03-49	782691	2453056	12	NON-AB OAU	28	12333	3.3	408	8	13472	473	2	13815 481
LISTED, 08-56			9	PAIRED NON-AB OAU	19	12388	3.3	411	8	13474	472	2	13832 480
STATES-31			DIFF. 9	PAIRS 0001-0001-0001	650-		.1-	34-		1139-	65-		1482- 73-
1078298	FOBES POSCH CHESTER.....												
04-13-49	1032324	2393485	11	NON-AB OAU	38	11542	3.8	439	6	13037	456	2	12495 461
LISTED, 04-56			9	PAIRED NON-AB OAU	31	11243	3.9	433	6	13080	457	2	12490 461
STATES-34			DIFF. 9	PAIRS 0000-0008-0002	2688-		.4	56-		1495-	17		953- 22-
1078324	YORKSON SIR LAURNA OSBORNOALE.....												
03-02-48	893307	2540255	21	NON-AB OAU	70	11719	3.5	416					
LISTED, 04-55			19	PAIRED NON-AB OAU	64	11679	3.6	417					
STATES-21			DIFF. 19	PAIRS 0009-0011-0008	491-		.1	10-					
1078327	CEYVERMEAD MONOGRAM PRIDE.....												
03-24-49	929161	1995657	21	NON-AB OAU	43	10421	3.8	395	7	9154	343	2	8222 298
LISTED, 06-55			15	PAIRED NON-AB OAU	30	10393	3.7	407	8	8870	324	1	7970 289
STATES-21, 23			DIFF. 15	PAIRS 0002-0008-0004	2658-		.1	75-		1267	52		2199 97
1078343			8	NON-AB OAU	10	11713	3.8	449	6	9221	329	1	9642 348
STATES-23			5	PAIRED NON-AB OAU	6	12012	3.9	465	5	8636	320	1	9863 362
			DIFF. 5	PAIRS 0004-0004-0005	3160		.3	147		2492	120		2071 101
1078353	SHESHEQUIN KING SEGIS.....												
06-14-49	952373	2435716	9	PAIRED NON-AB OAU	18	11943	3.9	466	9	11341	438	2	12436 487
LISTED, 04-56			DIFF. 9	PAIRS 0005-0003-0004	191-		.1-	15-		602	28		493- 21-
STATES-23													
1078357	OIBBLE CRESCENT ROYAL ORMSBY.....												
01-02-49	896114	2392746	3	PAIRED AB OAU	4	13848	3.6	500	12	17440	632	1	14140 517
LISTED, 07-55	AB STUD, 34- 01		DIFF. 3	PAIRS 0002-0001-0002	471		.0	17		3592-	132-		292- 17-
STATES-34			23	NON-AB OAU	38	12483	3.6	451	4	14379	531	1	13181 483
			17	PAIRED NON-AB OAU	30	13167	3.6	473	4	14483	545	1	13845 510
			DIFF. 17	PAIRS 0003-0007-0003	1874-		.0	64-		1896-	80-		698- 34-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAW PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1078448	ORMSBY HOMESTEAD WAYNE KING.....												
03-17-49	951927 1987443	53 NON-AB OAU	99	12174	3.5	430		6	12914	478	2	12873	470
LISTED, 04-56		47 PAIRED NON-AB OAU	86	12085	3.5	428		7	13044	483	2	12866	468
STATES-23, 51, 52		OIFF. 47 PAIRS 0022-0016-0023		655-	.1-	31-			740-	48-		699-	40-
1078459	LANGDONHURST BURKE OAVIO.....												
02-18-49	786098 2820413	21 NON-AB OAU	59	12043	3.5	419		17	11943	421	2	12009	421
LISTED, 04-56		16 PAIRED NON-AB OAU	46	12097	3.5	422		18	11957	423	2	12049	422
STATES-16		OIFF. 16 PAIRS 0007-0002-0004		715-	.2-	52-			100	2-		34	2-
1078460	LANGDONHURST BURKE LAST MAN.....												
04-01-49	786098 2209139	34 NON-AB OAU	77	13096	3.5	455		3	13337	483	2	14141	305
LISTED, 07-57		22 PAIRED NON-AB OAU	51	13464	3.5	469		3	13692	502	2	14095	312
STATES-31, 32		DIFF. 22 PAIRS 0004-0010-0003		2189-	.0	86-			241-	28-		1045-	30-
1078493	VERNWAY MADCAP LAO.....												
01-31-47	960683 2526137	162 AB DAUGHTERS	310	13069	3.6	477		10	12385	470	2	12154	462
LISTED, 07-54	AB STUD, 91- 01	91 PAIRED AB OAU	184	13179	3.6	477		10	12944	484	2	12464	472
STATES-82, 91, 92		OIFF. 91 PAIRS 0050-0037-0054		541	.0	22			684	7		915	15
		6 NON-AB OAU	20	15703	3.5	552		14	14302	523	2	14281	531
		5 PAIRED NON-AB OAU	19	16167	3.5	570		12	15298	551	2	15157	554
		OIFF. 5 PAIRS 0005-0001-0005		2901	.0	108			1401	29		1422	21
1078566	ROUND OAK SOV-O PATHFINDER.....												
08-10-49	1020200 2580398	40 NON-AB OAU	62	12512	4.0	504		44	8725	376	1	7523	339
LISTED, 07-56		30 PAIRED NON-AB OAU	48	12744	4.0	511		38	9370	392	1	7574	344
STATES-52, 57		DIFF. 30 PAIRS 0012-0024-0017		1029-	.6	47			3787	128		4989	165
1078610	BOND HAVEN RAG APPLE BONDSMAN.....												
01-02-48	10137532 10421681	40 NON-AB OAU	74	11052	3.8	417							
LISTED, 07-54		18 PAIRED NON-AB OAU	36	11128	3.7	414							
STATES-21, 22		OIFF. 18 PAIRS 0004-0011-0006		1227-	.2	17-							
1078695	OAKDALE PLUS POSCH.....												
04-27-49	957520 2670856	12 NON-AB OAU	20	9702	3.6	351		11	10136	362	2	9895	334
LISTED, 04-56		11 PAIRED NON-AB OAU	18	9631	3.7	352		11	10229	365	2	9920	335
STATES-42		OIFF. 11 PAIRS 0007-0009-0006		289	.3	32			434-	11-		193-	3-
1078747	CHIEF BENNY POSCH.....												
04-28-49	991575 2375927	25 NON-AB OAU	58	10100	3.8	383							
LISTED, 10-55		20 PAIRED NON-AB OAU	50	10336	3.7	384							
STATES-21		OIFF. 20 PAIRS 0007-0010-0007		1245-	.1	34-							
1078749	FLEMINGDALE TEXAL ABBEKERK.....												
11-02-48	10149408 10430020	24 NON-AB OAU	47	11952	3.3	398							
LISTED, 07-56		21 PAIRED NON-AB OAU	41	11947	3.3	396							
STATES-21		OIFF. 21 PAIRS 0007-0008-0006		586-	.0	18-							
1078861	WIENEKES ROYAL PRINCE.....												
06-04-49	849709 2116332	18 PAIRED NON-AB OAU	32	11749	3.7	429		6	12039	421	2	11915	417
LISTED, 04-56		OIFF. 18 PAIRS 0010-0015-0014		16-	.2	17			290-	8		166-	12
STATES-34													
1078890		8 NON-AB OAU	21	11184	3.5	397							
		7 PAIRED NON-AB OAU	17	11044	3.6	396							
STATES-48		OIFF. 7 PAIRS 0000-0003-0001		1708-	.1	44-							
1078950	RAHOOLEH MONTVIC BLACKIE.....												
07-24-49	858111 2589590	17 NON-AB OAU	31	10872	3.6	392							
LISTED, 10-57		15 PAIRED NON-AB OAU	27	10864	3.6	394							
STATES-52		DIFF. 15 PAIRS 0007-0003-0006		625-	.1-	31-							
1078968	GLADTIME GOLOCREST HISTORIAN.....												
02-01-49	1022592 2913793	21 NON-AB OAU	41	11480	3.6	418		10	12634	443	2	12795	430
LISTED, 10-55		13 PAIRED NON-AB OAU	26	11170	3.6	405		10	12398	441	2	12903	436
STATES-23		OIFF. 13 PAIRS 0004-0009-0008		639-	.1	9-			1154-	25-		1315-	32-
1079092	WALKER PABST BEETS - TWIN.....												
08-11-47	852254 2793028	16 NON-AB OAU	45	11710	3.5	412		14	11573	406	3	11989	423
LISTED, 07-54		15 PAIRED NON-AB OAU	42	11775	3.5	414		14	11596	408	3	12003	423
STATES-41		OIFF. 15 PAIRS 0010-0004-0008		623	.1-	16			137	6		279-	11-
1079115	NACHES CONFIDENT GOVERNOR.....												
03-29-49	1012487 2612742	30 NON-AB OAU	73	13316	3.6	477		9	12967	503	1	13768	517
LISTED, 06-55	AB STUD, 91- 01	21 PAIRED NON-AB OAU	57	13530	3.6	482		8	12651	496	1	13655	517
STATES-91		OIFF. 21 PAIRS 0012-0004-0008		313-	.1-	29-			349	26-		452-	40-
1079168	KNOWLMERE SEVENS MAN-O-WAR.....												
07-14-48	757596 1809864	43 AB DAUGHTERS	43	12254	3.6	439		14	12594	465	1	12233	445
LISTED, 05-57	AB STUD, 41- 04	28 PAIRED AB OAU	28	12279	3.6	436		14	12328	454	1	11997	437
STATES-35, 41, 42, 45, 46, 47		OIFF. 28 PAIRS 0017-0005-0017		210	.0	2-			340-	26-		21	6-
		19 NON-AB OAU	53	12197	3.6	436		8	13271	468	3	12900	436
		17 PAIRED NON-AB OAU	47	12285	3.6	441		8	13266	468	2	12840	433
		DIFF. 17 PAIRS 0005-0012-0008		692-	.2	3-			1074-	32-		703-	20-
1079193	RAVLAND MARK MASTER.....												
11-19-48	857904 2427093	22 NON-AB OAU	55	13135	3.6	467		7	10663	391	2	11623	417
LISTED, 09-54		27 PAIRED NON-AB OAU	43	13082	3.6	468		7	10271	376	2	11271	406
STATES-43		DIFF. 22 PAIRS 0020-0006-0020		2718	.2-	73			2472	76		1512	50
1079211	M G SENSATION PABST.....												
08-01-48	10196478 10614670	19 NON-AB OAU	44	11831	3.6	421							
LISTED, 06-55		13 PAIRED NON-AB OAU	33	11734	3.6	417							
STATES-21		OIFF. 13 PAIRS 0003-0004-0003		1130-	.1	37-							

HDLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1079222	BONTECOU ANOROMEA - TWIN.....												
12-13-48	761977	1940880	16 NON-AB DAU	40	12252	3.7	449						
LISTED, 07-56			12 PAIRED NON-AB DAU	32	12416	3.7	457						
STATES-21		DIFF.	12 PAIRS 0003-0005-0006	299-	.2	6							
1079229	LOU-IDA FOXV LAD - TWIN.....												
02-10-49	1016199	2303129	20 NON-AB DAU	53	12138	3.3	402	7	11594	378	2	11482	371
LISTED, 06-55			14 PAIRED NON-AB DAU	38	12247	3.3	403	7	11617	380	2	11580	375
STATES-23		DIFF.	14 PAIRS 0008-0008-0008	393	.2	32			554	24		656	31
1079285	PENSTATE MARKSMAN STAR BOV.....												
06-16-49	888511	2171820	26 NON-AB DAU	42	12441	3.4	428	11	13037	455	2	12777	442
LISTED, 12-57			11 PAIRED NON-AB DAU	16	12400	3.5	430	10	12849	455	1	12462	433
STATES-23		DIFF.	11 PAIRS 0004-0006-0005	319-	.0	12-			596-	27-		336-	14-
1079289	PENSTATE NORA RENOWN.....												
08-05-49	1036661	2528069	21 NON-AB DAU	34	12305	4.0	469	7	13098	502	1	12304	473
LISTED, 07-57			16 PAIRED NON-AB DAU	27	12460	4.0	498	5	13426	519	2	12614	493
STATES-21, 23		DIFF.	16 PAIRS 0013-0014-0015	1881	.4	118			793-	13-		1	16
1079321	COCHRAN SOVEREIGN NOVAR.....												
01-28-49	1007680	2606670	36 NON-AB DAU	98	14727	3.6	531						
LISTED, 06-55			34 PAIRED NON-AB DAU	84	14776	3.6	533						
STATES-21		DIFF.	34 PAIRS 0021-0016-0024	547	.1	28							
1079341	BOND HAVEN SOVEREIGN MAJESTY.....												
01-12-49	10179555	10519335	20 NON-AB OAU	45	11627	3.5	408						
LISTED, 07-56			14 PAIRED NON-AB DAU	32	11761	3.5	416						
STATES-21		DIFF.	14 PAIRS 0007-0005-0008	66-	.0	1							
1079352	ROLLING KNOLL PONTIAC STROKE.....												
04-07-49	769577	2356178	11 PAIRED NON-AB DAU	28	13606	3.5	483	18	14604	540	3	15129	537
LISTED, 11-56		DIFF.	11 PAIRS 0006-0003-0006	30-	.2-	17-			998-	57-		1523-	74-
STATES-51													
1079374			15 NON-AB DAU	20	13114	3.6	466	10	12681	468	1	13505	474
			11 PAIRED NON-AB DAU	15	13355	3.6	478	12	13055	492	2	13723	494
STATES-33, 35		DIFF.	11 PAIRS 0006-0004-0005	152	.0	2-			433	2-		391-	8-
1079387	LONE RANCH PABST KING CREATOR.....												
03-11-49	975138	1949996	14 NON-AB DAU	22	11803	3.5	416	2	8400	296			
LISTED, 04-57			13 PAIRED NON-AB DAU	20	11738	3.5	413	2	8400	296			
STATES-21, 23		DIFF.	13 PAIRS 0003-0007-0002	1413-	.0	48-			3403	120			
1079484	OSBORNDALD SIR ROXANNE.....												
01-06-49	904533	2073441	29 NON-AB DAU	76	12178	3.8	462	12	12676	495	2	12985	498
LISTED, 07-54			28 PAIRED NON-AB DAU	75	12350	3.8	467	11	12734	498	2	13079	501
STATES-21, 23		DIFF.	28 PAIRS 0015-0015-0016	570-	.0	19-			498-	33-		807-	36-
1079494	ZIMMERMAN PAR STAR CADET - TWIN.....												
11-18-48	834148	2607655	53 NON-AB DAU	115	13309	3.5	472	8	13308	492	2	12822	464
LISTED, 07-54			51 PAIRED NON-AB DAU	110	13326	3.5	473	8	13392	496	2	12876	466
STATES-12, 14, 15, 16		DIFF.	51 PAIRS 0032-0021-0033	476	.0	20			1	20-		487	8
1079540	CAERNARVON REGAL - TWIN.....												
03-19-49	901195	2269544	27 NON-AB OAU	57	11874	3.6	427	6	11310	424	2	11923	441
LISTED, 06-55			19 PAIRED NON-AB DAU	41	11732	3.7	431	5	11362	425	2	12204	453
STATES-23, 51, 55		DIFF.	19 PAIRS 0010-0008-0008	410-	.1	4-			564	3		49-	14-
1079571	BD-CANN BURKE RAG APPLE FOBES.....												
08-03-49	903631	2435649	15 NON-AB DAU	32	12285	3.7	456	7	13185	466	1	12633	456
LISTED, 04-56			12 PAIRED NON-AB OAU	25	12410	3.7	461	7	12950	459	2	12705	461
STATES-42, 46, 91		DIFF.	12 PAIRS 0004-0007-0005	1064-	.1	23-			900-	10-		348-	
1079581	RAG APPLE PABST LAUXMONT.....												
06-20-49	1008925	2243936	13 PAIRED NON-AB DAU	19	13609	3.4	469	4	13679	481	1	13319	457
LISTED, 04-56		DIFF.	13 PAIRS 0005-0006-0005	620-	.0	16-			70-	12-		290	12
STATES-32													
1079621	G C B WAYNE MORCHIES.....												
03-17-49	867643	2614652	17 NON-AB OAU	36	10151	3.7	379						
LISTED, 02-56			14 PAIRED NON-AB DAU	31	10198	3.7	376						
STATES-21		DIFF.	14 PAIRS 0004-0010-0004	1720-	.1	51-							
1079658	MEADOW SPRINGS PIETERTJE HAVEN.....												
04-26-49	742938	2268148	17 NON-AB DAU	28	9761	4.0	394	10	10680	393	2	11038	419
LISTED, 06-57			12 PAIRED NON-AB DAU	19	10115	4.0	409	12	11032	405	2	11495	437
STATES-23, 51		DIFF.	12 PAIRS 0003-0010-0004	2006-	.3	37-			919-	1		1277-	25-
1079737	SKOKIE PRINCE FOLLOW ON.....												
06-21-49	915469	2075440	15 NON-AB DAU	37	13446	3.5	468	5	15434	570	2	13813	491
LISTED, 03-55			11 PAIRED NON-AB DAU	27	13508	3.5	471	5	15812	584	2	13786	488
STATES-41		DIFF.	11 PAIRS 0008-0000-0006	1073	.3-				1989-	102-		367-	23-
1079864	SPENCERCREST KING BENSECON.....												
08-26-49	1002177	2371208	25 NON-AB DAU	33	10796	3.8	412	11	10153	367	1	10442	386
LISTED, 07-55			21 PAIRED NON-AB DAU	27	10817	3.8	413	11	10168	368	1	10474	386
STATES-23		DIFF.	21 PAIRS 0008-0013-0010	820-	.2	11-			643	45		354	26
1079887	PILFOUR DUN-LOCH MODEL - TWIN.....												
06-26-48	934487	2229170	9 NON-AB OAU	32	11486	3.8	437	11	11479	423	3	11188	417
LISTED, 06-55			8 PAIRED NON-AB DAU	29	11462	3.8	433	11	11479	423	3	11188	417
STATES-22, 23		DIFF.	8 PAIRS 0004-0004-0004	265-	.1	5-			7	14		298	20

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1079903	GREATLAWN PROGRESSOR PONTIAC.....												
08-07-49	966022 2494861	21 NON-AB DAU	52	10379	3.5	364							
LISTED,08-57		19 PAIRED NON-AB DAU	48	10281	3.5	360							
STATES-21		DIFF. 19 PAIRS 0011-0010-0012		407-	.1	2-							
1079950	POESTENKILL SENSATION LYONS.....												
01-01-49	714704 1993600	10 PAIRED NON-AB DAU	22	11785	3.6	427		15	14571	526	3	13812	501
LISTED,07-56		DIFF. 10 PAIRS 0007-0006-0007		155-	.0				2786-	99-		2027-	74-
STATES-12,13,21													
1079968	SKOKIE PRINCE LUDWIG.....												
02-12-49	915469 2193251	13 NON-AB DAU	26	12733	3.6	462		7	11494	426	1	12312	445
LISTED,11-56		11 PAIRED NON-AB DAU	23	12800	3.6	457		7	11665	428	1	12347	446
STATES-23,35		DIFF. 11 PAIRS 0006-0005-0006		439	.0	19			1239	36		421	17
1079981	N J E S ARISTOCRAT HANSEL TED.....												
04-22-49	827033 2161171	15 NON-AB DAU	34	11213	3.7	416							
LISTED,04-56		13 PAIRED NON-AB DAU	27	11153	3.7	417							
STATES-22		DIFF. 13 PAIRS 0003-0007-0003		1964-	.0	69-							
1079998	FERNDAL ALGEM OVATION.....												
02-11-49	978751 2350326	20 NON-AB DAU	38	11259	3.7	416		13	13008	478	2	13226	430
LISTED,03-56		17 PAIRED NON-AB DAU	33	11618	3.7	430		13	13120	482	2	13439	488
STATES-23		DIFF. 17 PAIRS 0004-0010-0004		1890-	.1	54-			1749-	62-		1967-	64-
1080011	ZIMMERMAN ROYAL STARLINE JUNE.....												
07-05-49	1009372 2554318	31 NON-AB DAU	51	11447	4.0	454		24	12962	470	2	12767	466
LISTED,04-56		25 PAIRED NON-AB DAU	39	11309	4.0	449		25	12864	465	2	12671	461
STATES-16		DIFF. 25 PAIRS 0010-0021-0015		679-	.4	23			1515-	16-		1320-	12-
1080012	ZIMMERMAN PAR ROSA LAD.....												
04-20-49	834148 1870362	24 NON-AB DAU	78	15321	3.8	587		12	15205	587	2	14511	552
LISTED,06-55		21 PAIRED NON-AB DAU	66	15093	3.8	578		12	15145	584	2	14350	545
STATES-21,23		DIFF. 21 PAIRS 0011-0010-0012		29-	.0	9			116			810	35
1080016	ZIMMERMAN ROYAL STAR ALAN.....												
08-11-49	1009372 2842593	33 NON-AB DAU	44	14504	3.7	537		19	13282	488	1	13450	496
LISTED,06-57		28 PAIRED NON-AB DAU	37	14414	3.7	533		20	13046	478	1	13138	483
STATES-16,23		DIFF. 28 PAIRS 0021-0018-0024		1986	.1	91			1222	49		1054	41
1080075		5 PAIRED NON-AB DAU	15	12157	3.6	433							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		269	.1-	3-							
1080080		10 NON-AB DAU	13	14433	3.6	526							
STATES-48		5 PAIRED NON-AB DAU	7	13072	3.7	485							
		DIFF. 5 PAIRS 0002-0004-0003		1716-	.2	26-							
1080085	DEAN FOBES COLANTHA LASS.....												
12-17-48	761977 2648610	16 NON-AB DAU	37	12790	3.7	476							
LISTED,11-56		15 PAIRED NON-AB DAU	36	12740	3.7	472							
STATES-21		DIFF. 15 PAIRS 0009-0012-0012		260	.3	45							
1080087	LASHEROOK PEARL PRINCE.....												
12-08-48	786421 2792289	15 NON-AB DAU	39	11467	3.4	390		3	12261	464	2	12270	428
LISTED,02-56		12 PAIRED NON-AB DAU	32	11669	3.4	395		3	12240	468	2	12270	428
STATES-42,84		DIFF. 12 PAIRS 0003-0003-0003		2599-	.0	94-			794-	74-		803-	38-
1080101	HURLWOOD MARATHON KING.....												
03-31-48	846856 2530287	22 NON-AB DAU	71	11790	3.7	437		20	14159	520	3	14350	537
LISTED,04-56		17 PAIRED NON-AB DAU	55	11736	3.6	426		21	14412	533	3	14906	565
STATES-14,16,21		DIFF. 17 PAIRS 0005-0010-0005		1403-	.0	53-			2369-	83-		2560-	100-
1080108	JULE KING ADMIRAL FOBES.....												
03-03-49	912429 2564211	19 NON-AB DAU	26	13184	3.8	506		11	14356	521	1	14752	533
LISTED,07-58	AB STUD,91- 01	13 PAIRED NON-AB DAU	19	12904	4.0	513		11	14163	517	1	14246	538
STATES-82,91,93		DIFF. 13 PAIRS 0009-0009-0008		174	.2	35			1172-	15-		1568-	47-
1080153	WIS ORMSBY FOBES IDEAL.....												
08-29-49	933122 2404140	21 PAIRED NON-AB DAU	35	14244	3.3	468		12	12527	454	1	12155	435
LISTED,07-56		DIFF. 21 PAIRS 0014-0000-0010		1009	.3-	11-			1717	14		2089	33
STATES-35,42,58,61													
1080155	WIS INVINCIBLE.....												
08-02-49	999669 2477373	19 NON-AB DAU	34	10811	3.5	380		8	11501	404	2	11196	396
LISTED,11-56		17 PAIRED NON-AB DAU	32	11214	3.5	395		8	11611	408	2	11146	394
STATES-35		DIFF. 17 PAIRS 0009-0006-0009		475	.1-	11			690-	24-		385-	16-
1080156	WIS EMINENT.....												
08-04-49	999669 2048631	21 NON-AB DAU	29	11515	3.9	446		20	11724	435	1	11574	438
LISTED,07-56		18 PAIRED NON-AB DAU	26	11330	3.9	439		20	11755	436	1	11663	442
STATES-14,35		DIFF. 18 PAIRS 0007-0012-0010		663-	.3	7			209-	11		59-	8
1080157	WIS MASTERPIECE ORMSBY.....												
08-04-49	999669 2807091	24 AB DAUGHTERS	31	14370	3.6	519		7	12815	463	1	12804	469
LISTED,02-56	AB STUD,35- 04	19 PAIRED AB DAU	24	14166	3.6	514		8	12546	453	1	12609	462
STATES-16,31,33,34,35,42,48		DIFF. 19 PAIRS 0015-0006-0016		1796	.0	69			1555	56		1566	50
		19 NON-AB DAU	57	14471	3.6	525		7	13814	504	2	14064	517
		16 PAIRED NON-AB DAU	45	14610	3.6	530		7	13757	504	2	14079	517
		DIFF. 16 PAIRS 0012-0006-0011		835	.1-	23			657	21		407	8
1080297	WINDY SHADE POSCH SUPREME - TWIN.....												
03-10-49	835919 2598890	9 NON-AB DAU	26	11119	3.4	380		6	13187	470	3	12393	450
LISTED,06-55		8 PAIRED NON-AB DAU	25	11053	3.4	379		6	13097	465	3	12393	450
STATES-23		DIFF. 8 PAIRS 0002-0004-0001		2166-	.0	77-			2068-	90-		1274-	70-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
							FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1080298	WINDY SHADE POSCH MARQUETTE - TWIN.....													
03-10-49	835919	2598890	4 AB DAUGHTERS	5	10693	3.8	402							
LISTED,05-56	AB STUD,61- 01		3 PAIRED AB DAU	3	9780	3.7	361							
STATES-61			DIFF. 3 PAIRS 0000-0003-0001	2947-	.3	70-								
			22 NON-AB DAU	40	13734	3.7	505							
			18 PAIRED NON-AB DAU	34	13725	3.7	502							
			DIFF. 18 PAIRS 0015-0011-0016	1886	.2	85								
1080299	WINDY SHADE POSCH HITEST.....													
07-08-49	835919	2442272	14 NON-AB DAU	25	8371	3.8	315							
LISTED,08-57			12 PAIRED NON-AB DAU	21	8169	3.8	314							
STATES-21			DIFF. 12 PAIRS 0002-0008-0002	2390-	.1	77-								
1080569	SIR PONTIAC JEWEL PABST.....													
12-25-47	10192814	3113264	17 NON-AB DAU	38	11486	3.6	417							
LISTED,08-56			12 PAIRED NON-AB DAU	32	11267	3.6	404							
STATES-21			DIFF. 12 PAIRS 0009-0006-0009	421	.0	14								
1080605	BROAD ROCK MASTER LARRY.....													
08-18-49	834432	2071715	22 NON-AB DAU	72	10583	3.4	365							
LISTED,11-56			20 PAIRED NON-AB DAU	64	10550	3.5	365							
STATES-21			DIFF. 20 PAIRS 0015-0014-0015	1719	.2	75								
1080642	WALKUP RAG APPLE EMPEROR.....													
12-06-47	828187	2184220	27 AB DAUGHTERS	58	11568	3.7	424							
LISTED,10-54	AB STUD,52- 08		16 PAIRED AB DAU	33	11391	3.7	419							
STATES-52			DIFF. 16 PAIRS 0007-0008-0007	678-	.1	19-								
			3 NON-AB DAU	5	11902	4.1	485							
			1 PAIRED NON-AB DAU	2	12655	4.0	504							
			DIFF. 1 PAIRS 0001-0001-0001	1090	.2	64								
1080652	SANMARGALE CARNATION FAYNE.....													
07-21-46	771583	2471228	15 AB DAUGHTERS	25	10711	3.7	391							
LISTED,06-54	AB STUD,54- 01		10 PAIRED AB DAU	17	10356	3.6	373							
STATES-51,54,55			DIFF. 10 PAIRS 0002-0004-0002	1951-	.1	82-								
			11 NON-AB DAU	25	12837	3.5	453		5	13614	488	4	12913	517
			8 PAIRED NON-AB DAU	18	12959	3.4	445		5	13614	488	4	12913	517
			DIFF. 8 PAIRS 0005-0003-0006	178-	.1	11				777-	35-		76-	64-
1080682	AMCANA SOVEREIGN MONOGRAM.....													
07-25-49	1001985	2770111	34 NON-AB DAU	53	11391	3.7	425		9	11334	417	1	11078	414
LISTED,07-56			20 PAIRED NON-AB DAU	30	11341	3.7	421		8	11686	426	1	11345	425
STATES-23,51			DIFF. 20 PAIRS 0012-0008-0011	101-	.1	13-				57	8		313	11
1080701			12 NON-AB DAU	19	9240	4.2	384		5	10375	415	2	11107	438
			8 PAIRED NON-AB DAU	14	9748	4.1	398		6	10548	424	2	11221	442
STATES-23			DIFF. 8 PAIRS 0002-0004-0004	1205-	.2	29-				1135-	31-		1867-	54-
1080758	OAKMULGEE L LOTTIE BILLY.....													
07-09-49	997478	2569436	13 NON-AB DAU	19	11881	3.8	451							
LISTED,07-58			9 PAIRED NON-AB DAU	12	12459	3.8	478							
STATES-52			DIFF. 9 PAIRS 0007-0006-0007	2291	.1	99								
1080775	PABST COMET ROBEL.....													
07-27-49	959466	2669795	31 PAIRED NON-AB DAU	51	13712	3.8	519		4	14398	517	2	12430	465
LISTED,11-56	AB STUD,35- 05		31 PAIRS 0025-0015-0025	1858	.1	76				686-	2		1282	54
STATES-35														
1080777	PABST ROAMER BURCADER.....													
07-28-49	859213	2623084	561 AB DAUGHTERS	1053	12117	3.6	440		13	12280	462	2	12091	456
LISTED,08-55	AB STUD,23- 04		394 PAIRED AB DAU	763	12187	3.6	444		14	12267	461	2	12122	457
STATES-21,22,23,51,52			DIFF. 394 PAIRS 0214-0148-0198	181	.1	4				163-	22-		26	16-
1080828	FERDINAND PIETJE WALKER.....													
06-21-49	1037988	2775445	8 PAIRED NON-AB DAU	18	10893	3.5	381		2	11320	401	2	11907	441
LISTED,10-57			DIFF. 8 PAIRS 0007-0000-0005	876	.3-	2				427-	20-		1014-	60-
STATES-23														
1080905	RIDDER FARM WINTERHUR VENICE.....													
06-21-49	799875	2743361	14 NON-AB DAU	31	11317	3.7	414		13	10707	400	2	11623	432
LISTED,11-56			13 PAIRED NON-AB DAU	29	11139	3.7	411		13	10675	399	2	11568	431
STATES-14			DIFF. 13 PAIRS 0004-0003-0003	1095-	.1	49-				610	14		306-	18-
1080925	ISLAND CITY DUDLEY JOE RAINBOW.....													
08-20-49	961132	2701291	16 NON-AB DAU	32	12126	3.6	432		7	10487	377	2	10922	394
LISTED,10-55			13 PAIRED NON-AB DAU	27	12511	3.5	444		6	10454	375	2	10780	389
STATES-34			DIFF. 13 PAIRS 0010-0007-0011	2393	.1	99				1639	55		1204	38
1080990	AMCANA BELL RINGER.....													
07-07-49	1001985	2808783	35 NON-AB DAU	77	13514	4.0	546		4	14120	503	1	14220	532
LISTED,12-55			29 PAIRED NON-AB DAU	65	13331	4.0	538		4	14120	503	1	14220	532
STATES-22,23			DIFF. 29 PAIRS 0022-0017-0022	1304	.1	68				606-	43		706-	14
1081027	THONYMA RAG APPLE CHALLENGER.....													
01-01-49	975148	2616899	37 NON-AB DAU	95	11729	4.0	465		18	10313	393	2	9832	342
LISTED,06-56			33 PAIRED NON-AB DAU	89	11802	4.0	470		34	13225	489	3	11593	422
STATES-47,48,73			DIFF. 33 PAIRS 0018-0028-0024	72-	.4	43				1416	72		1897	123
1081052	ADMIRAL ORMSBY TRANSMITTER.....													
08-06-49	999039	2542150	26 NON-AB DAU	47	12725	3.6	460		5	12937	456	2	12980	464
LISTED,04-56			25 PAIRED NON-AB DAU	46	12848	3.6	464		5	12978	457	2	12980	464
STATES-33,42,74			DIFF. 25 PAIRS 0014-0014-0017	783	.1	41				212-	4		255-	4-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1081085		8 NON-AB OAU	11	12136	3.6	438		4	14580	500	1	12890	470
		6 PAIRED NON-AB OAU	7	12182	3.6	443		4	14580	500	1	12890	470
STATES-35		DIFF. 6 PAIRS 0003-0003-0004		741	.1	39			2444-	62-		754-	32-
1081133		8 NON-AB OAU	14	9642	4.1	400		10	10359	404	2	11021	442
		6 PAIRED NON-AB OAU	9	9631	4.2	406		11	9656	377	1	10449	420
STATES-13,14		DIFF. 6 PAIRS 0000-0005-0001		2301-	.5	41-			717-	4-		1379-	42-
1081160		8 NON-AB OAU	14	13336	3.3	443		11	13560	475	1	13310	458
		7 PAIRED NON-AB OAU	13	13559	3.2	438		11	13560	475	1	13310	438
STATES-35		DIFF. 7 PAIRS 0005-0003-0005		1035	.1-	29			224-	32-		26	15-
1081164	ELLINGDALE LYMAR FERN VISCOUNT.....												
03-24-49	823055 2645141	17 NON-AB OAU	34	13004	4.1	534		10	12176	486	2	12367	491
LISTED,02-56		14 PAIRED NON-AB OAU	31	12750	4.1	529		10	12176	486	2	12367	491
STATES-23,35		DIFF. 14 PAIRS 0005-0011-0010		580-	.3	27			828	48		637	43
1081197	HICKORY HILL WINTERTHUR FOBES.....												
08-29-48	976981 2551425	20 NON-AB OAU	45	13899	3.9	547		8	14620	558	2	13576	516
LISTED,03-56		16 PAIRED NON-AB OAU	37	14238	3.9	561		7	14818	569	2	13795	329
STATES-87		DIFF. 16 PAIRS 0010-0010-0013		1281	.3	89			721-	11-		323	31
1081251	OSBORNOALE OLIVER REX.....												
01-01-49	760725 2045422	16 NON-AB OAU	31	10574	3.7	394		28	13143	482	2	12054	446
LISTED,04-56		15 PAIRED NON-AB OAU	30	10796	3.7	402		28	13180	483	2	12085	447
STATES-16		DIFF. 15 PAIRS 0004-0011-0007		1543-	.2	32-			2569-	88-		1480-	52-
1081252	OSBORNOALE AMVAS ORMSBY MAY.....												
01-16-49	760643 1981694	29 NON-AB OAU	76	10950	3.8	411		23	11770	468	2	10462	469
LISTED,07-55		26 PAIRED NON-AB OAU	68	10892	3.8	410		23	11770	468	2	10462	469
STATES-16,21,23		DIFF. 26 PAIRS 0009-0012-0010		489-	.1	15-			820-	57-		488	58-
1081270	CURTISS CANDY DEEN SUPERB.....												
08-15-49	943242 2352111	140 AB DAUGHTERS	214	11548	3.9	449		8	12025	445	2	11865	440
LISTED,07-57	AB STUO,33- 03	100 PAIRED AB OAU	158	11668	3.9	457		9	12130	449	2	11990	445
STATES-13,16,21,22,23,31,32,		DIFF. 100 PAIRS 0043-0080-0057		489-	.2	11			477-	4		317-	9
33,34,35,41,42,50,51,52,74,													
87,92													
1081287	REDFIELD KING ORMSBY FOBES.....												
09-13-49	889290 2464517	17 NON-AB OAU	26	12725	3.5	448		17	12702	459	1	13025	468
LISTED,08-57		9 PAIRED NON-AB OAU	14	12191	3.6	433		15	12483	453	1	13193	476
STATES-41,46		DIFF. 9 PAIRS 0004-0004-0003		709-	.0	27-			23	11-		300-	20-
1081352	LEN-E-OEE ALMON LOCHINVAR.....												
03-03-49	930798 2800738	21 NON-AB OAU	50	13425	3.4	453							
LISTED,08-56		15 PAIRED NON-AB OAU	36	13471	3.4	458							
STATES-21		DIFF. 15 PAIRS 0009-0004-0009		214	.1-	8-							
1081355	SPRING FARM SILVER KING.....												
02-24-49	10197964 10585936	52 NON-AB OAU	111	12510	3.7	467		44	12782	475	2	12452	458
LISTED,04-55	AB STUO,35- 05	46 PAIRED NON-AB OAU	102	12723	3.7	473		44	12901	479	2	12498	460
STATES-35,51,54		DIFF. 46 PAIRS 0032-0033-0034		572	.2	42			272-	8-		58	9
1081405	KNOLLWOOD CHIEF 5TH.....												
05-21-49	991576 2621934	10 PAIRED NON-AB OAU	19	10002	3.7	372		5	10052	391	2	10246	387
LISTED,08-56		DIFF. 10 PAIRS 0004-0003-0003		317-	.0	12-			50-	19-		244-	15-
STATES-23,51													
1081470	CHRISTY HOMESTEAD CROWN PRINCE.....												
05-06-49	1001768 1937749	11 NON-AB OAU	14	12355	3.4	426		8	10349	386	1	9784	363
LISTED,08-57		10 PAIRED NON-AB OAU	13	12753	3.5	440		7	10267	384	1	10032	372
STATES-33,35		DIFF. 10 PAIRS 0007-0000-0005		1985	.3-	28			2006	40		2571	63
1081477		5 PAIRED NON-AB OAU	6	14495	3.7	541		2	12083	481	1	14800	349
STATES-42		DIFF. 5 PAIRS 0005-0002-0005		2060	.1	92			2412	60		305-	8-
1081522	ASYLUM ORMSBY ARISTOCRAT.....												
11-24-48	918940 2358075	9 NON-AB OAU	22	10444	3.9	408		24	11849	456	2	11910	437
LISTED,06-55		8 PAIRED NON-AB OAU	21	10599	3.9	416		23	11616	447	3	11793	433
STATES-35		DIFF. 8 PAIRS 0001-0006-0001		2633-	.2	80-			1405-	48-		1466-	49-
1081584	PABST SIR COMRO JESSIE FOBES.....												
02-28-49	959466 2539463	20 NON-AB OAU	36	11929	3.8	457		8	11570	434	1	11751	436
LISTED,02-56		17 PAIRED NON-AB OAU	29	11802	3.8	453		8	11416	425	1	11486	423
STATES-23,35		DIFF. 17 PAIRS 0012-0007-0012		922	.0	42			359	23		178	21
1081654	BAKERSFIELD LIEUTENANT ORMSBY.....												
09-13-49	784231 2548324	17 NON-AB OAU	35	11832	3.6	426		5	15563	534	3	11942	434
LISTED,11-55		15 PAIRED NON-AB OAU	33	11857	3.6	425		5	15563	534	3	11942	434
STATES-12,13,14,21,33,52		DIFF. 15 PAIRS 0007-0010-0006		1082-	.2	20-			3731-	108-		110-	8-
1081666	ROSELEEN RAG APPLE COMMANDER.....												
07-30-49	954696 2805042	12 NON-AB OAU	22	8518	3.7	319							
LISTED,07-58		10 PAIRED NON-AB OAU	18	8665	3.8	325							
STATES-52		DIFF. 10 PAIRS 0002-0008-0002		1899-	.2	55-							
1081684	CURTISS CANDY MASTER SPARKER.....												
08-01-49	978750 2373204	304 AB DAUGHTERS	506	11015	3.9	432		10	12231	453	2	12088	449
LISTED,10-56	AB STUO,33- 03	226 PAIRED AB OAU	377	10963	3.9	433		10	12270	454	2	12112	450
STATES-12,13,14,21,22,23,31,		DIFF. 226 PAIRS 0072-0159-0105		959-	.2	6-			1216-	21-		1073-	17-
32,33,34,35,41,42,43,45,50,													
51,52,55,61,82,91													

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAIRY PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1081713	F B BLACK DUKE.....												
12-13-47	825110 10575980	18 NON-AB DAU	27	10859	3.8	413							
LISTED,02-58		11 PAIRED NON-AB DAU	14	11049	3.9	428							
STATES-52		DIFF. 11 PAIRS 0009-0005-DD08		1067	.0	34							
1081844	WAIT FARM ALL-VAR SAMSON.....												
03-29-49	877831 2500840	24 NON-AB DAU	55	9493	3.6	341		9	10695	451	3	12970	433
LISTED,10-55		16 PAIRED NON-AB DAU	32	9233	3.6	330		2	9420	480			
STATES-16,21,50,52		DIFF. 16 PAIRS 0007-0006-DD06		408-	.1-	25-			1202-	110-		3477-	112-
1081945	80ND HAVEN RAG APPLE SENATOR.....												
10-13-46	10137532 10550813	14 NON-AB DAU	22	8449	3.9	328							
LISTED,04-53		12 PAIRED NON-AB DAU	18	8382	3.8	338							
STATES-52		DIFF. 12 PAIRS 0006-0010-DD06		552-	.4	13							
1081946	WILLEBEN ROYAL - TWIN.....												
03-30-49	992370 2209909	17 NON-AB DAU	55	12368	3.5	430		22	12452	441	3	12243	434
LISTED,07-55		16 PAIRED NON-AB DAU	53	12279	3.5	425		22	12464	441	3	12283	435
STATES-31		DIFF. 16 PAIRS 0009-0005-DD09		157	.0	2			84-	11-		125	4-
1081968		7 NON-AB DAU	25	14365	3.6	521		3	13219	499	4	13987	521
STATES-42		5 PAIRED NON-AB DAU	15	14979	3.5	529		3	12560	483	3	13935	519
		DIFF. 5 PAIRS 0004-0003-DD04		2218	.1	90			1146	22		378	
1081971	BENTON ORMSBY HENGVERLO CHIEF.....												
11-16-48	749201 2524213	43 AB DAUGHTERS	80	12992	3.8	495		86	13820	526	1	12733	493
LISTED,06-57	AB STUD,22- 01	32 PAIRED AB DAU	62	12905	3.9	497		84	13737	524	1	12633	492
STATES-14,16,22,23,52		DIFF. 32 PAIRS 0020-0016-DD17		324	.1	21			828-	31-		259	
		6 PAIRED NON-AB DAU	15	12105	3.7	448					1	12980	472
		DIFF. 6 PAIRS 0002-0002-DD01		1057-	.0	36-						875-	24-
1081985	LORD HILL MONTVIC HILAR SEGIS.....												
10-18-48	941780 2116772	16 NON-AB DAU	45	12550	3.6	450		10	12627	448	3	13296	477
LISTED,10-55		12 PAIRED NON-AB DAU	31	12580	3.6	447		10	12627	448	3	13296	477
STATES-21,23		DIFF. 12 PAIRS 0006-0002-0005		223-	.1-	31-			77-	2		746-	27-
1082020	KING LAUXMONT DUNLOGGIN VAR.....												
09-20-48	903720 2025558	11 AB DAUGHTERS	11	13263	3.5	466							
LISTED,06-55	AB STUD,23- 04	10 PAIRED AB DAU	10	13242	3.4	455							
STATES-23,51		DIFF. 10 PAIRS 0006-0001-DD06		1328	.3-	17							
		25 NON-AB DAU	60	15338	3.8	582		10	13355	508	2	13882	533
		23 PAIRED NON-AB DAU	53	15211	3.8	575		10	13193	502	2	13708	526
		DIFF. 23 PAIRS 0009-0009-DD12		627-	.0	23-			1983	74		1456	49
1082085		13 NON-AB DAU	21	12074	3.7	448		9	12679	462	1	12102	439
STATES-35		7 PAIRED NON-AB DAU	9	11533	3.7	427		8	12879	465	1	11947	438
		DIFF. 7 PAIRS 0005-0006-DD06		2003	.3	104			605-	14-		28-	9
1082095	SHAW'S TUTTS AIM ROYAL.....												
07-21-49	768866 2453370	10 NON-AB DAU	22	9911	3.8	381		11	10411	389	2	10803	409
LISTED,08-57		8 PAIRED NON-AB DAU	17	10117	3.8	387		11	10664	394	2	11276	425
STATES-11		DIFF. 8 PAIRS 0004-0006-DD04		234	.1	24			500-	8-		892-	28-
1082096	SHAW'S TUTTS UNA LESEYLA.....												
09-22-49	768866 2673152	19 NON-AB DAU	44	13008	3.9	512		6	14658	556	2	13782	538
LISTED,11-56		16 PAIRED NON-AB DAU	37	13314	3.9	522		6	14887	565	2	14010	547
STATES-11,15		DIFF. 16 PAIRS 0006-0011-DD07		328-	.1	1			1650-	44-		774-	26-
1082106	ARJU TOVARICH ORMSBY FOBES BOB.....												
08-26-49	993667 2772248	22 NON-AB DAU	39	12579	3.6	455		4	12836	479	1	12492	468
LISTED,03-56		20 PAIRED NON-AB DAU	37	12746	3.6	459		4	12868	479	1	12496	467
STATES-23		DIFF. 20 PAIRS 0013-0007-DD13		951	.1-	18			257-	24-		87	13-
1082140	POND GATE NOBLE COMET.....												
04-27-49	959466 2607509	55 NON-AB DAU	106	12868	3.9	503		10	12477	469	2	12466	477
LISTED,05-57		51 PAIRED NON-AB DAU	101	12972	3.9	506		10	12451	468	2	12436	476
STATES-33,43,55,61,92		DIFF. 51 PAIRS 0035-0032-DD36		649	.1	38			391	34		402	26
1082146	SEACON ARISTO MAJOR.....												
10-07-49	987808 2291572	9 PAIRED NON-AB DAU	16	12251	3.6	447							
LISTED,11-57		DIFF. 9 PAIRS 0007-0007-DD08		1303	.1	60							
STATES-13													
1082178	CHIMACUM SIR HAZELWOOD PRINCE.....												
01-02-49	844006 2191395	12 NON-AB DAU	24	15092	3.6	540		9	13012	475	2	12308	449
LISTED,08-57		9 PAIRED NON-AB DAU	20	15300	3.5	540		9	12859	465	2	12316	449
STATES-82,91		DIFF. 9 PAIRS 0008-0004-0008		2769	.1-	89			2080	65		2784	91
1082242		10 NON-AB DAU	20	11515	3.4	389		8	11343	424	2	10837	400
STATES-32		8 PAIRED NON-AB DAU	14	11551	3.4	391		6	11777	434	1	10510	382
		DIFF. 8 PAIRS 0002-0002-DD02		1012-	.1-	45-			172	35-		678	11-
1082259	WALMORLAND ELSIE COLANTHA.....												
01-04-47	919684 1964998	35 NON-AB DAU	91	9690	3.6	344		10	10692	391	2	10189	377
LISTED,03-55		33 PAIRED NON-AB DAU	87	9603	3.5	339		10	10639	391	2	10166	378
STATES-12,13,16		DIFF. 33 PAIRS 0006-0015-DD10		1184-	.0	37-			1002-	47-		499-	33-
1082301	MAYWOOD FLETA ECHO.....												
10-05-49	888487 2045011	23 NON-AB DAU	48	12059	3.4	416		11	12073	454	2	12626	460
LISTED,06-55		20 PAIRED NON-AB DAU	41	12174	3.4	419		11	11976	453	2	12552	459
STATES-33,64		DIFF. 20 PAIRS 0007-0007-0008		767-	.1-	32-			14-	38-		567-	44-

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1082308	CARDOR SILVER SOVEREIGN.....												
02-24-49	10155159 2534043	399 AB DAUGHTERS	766	11260	3.9	435		10	12829	477	2	12389	439
LISTED,08-55	AB STUO,33- 01	276 PAIRED AB OAU	560	11349	3.9	440		10	12809	476	2	12425	460
STATES-32,33,35,41,54,57,61,	DIFF.	276 PAIRS 0086-0188-0117	1008-		.2	14-			1569-	42-		1129-	24-
64,74		1 PAIRED NON-AB OAU	5	12434	3.9	486							
	DIFF.	1 PAIRS 0000-0001-0000	3826-		.1	126-							
1082310	SPRINGBANK RAG APPLE AMEASSAOR.....												
01-22-49	10155159 10352594	42 NON-AB OAU	71	10777	4.2	449		7	13120	483	2	12680	437
LISTED,08-56		28 PAIRED NON-AB OAU	52	10631	4.2	442		5	15250	548	2	12680	437
STATES-16,52,55	DIFF.	28 PAIRS 0005-0024-0012	2513-		.5	42-			2343-	34-		1903-	12
1082328	QUALITY DUNWOODSMAN PIT.....												
08-29-49	949090 2471270	23 NON-AB OAU	34	13184	3.6	479		10	12989	473	1	12945	474
LISTED,03-56		15 PAIRED NON-AB OAU	20	14181	3.6	507		11	13505	491	1	13559	498
STATES-23,33	DIFF.	15 PAIRS 0007-0004-0004	172-		.1-	21-			195	6		239	5
1082386	HUFLWOOD BURKE GRANT.....												
08-09-48	952424 2943336	22 NON-AB OAU	49	9034	3.4	308		9	9879	344	2	9694	348
LISTED,03-55		18 PAIRED NON-AB OAU	40	9112	3.4	311		9	9992	349	2	9786	333
STATES-14	DIFF.	18 PAIRS 0005-0005-0004	1261-		.2-	60-			845-	36-		660-	40-
1082525		32 NON-AB OAU	43	13243	3.8	507		23	12976	524			
		9 PAIRED NON-AB OAU	12	13641	3.8	515		24	12958	522			
STATES-93	DIFF.	9 PAIRS 0004-0002-0001	1041-		.2-	68-			267	17-			
1082592	ELKADELL KUEHLCREST ORMSBY.....												
03-15-48	917458 2480106	41 NON-AB OAU	129	13258	3.6	479		13	14235	489	3	13961	493
LISTED,06-55		40 PAIRED NON-AB OAU	126	13243	3.6	478		13	14235	489	3	13961	493
STATES-42	DIFF.	40 PAIRS 0023-0025-0026	199		.2	30			977-	10-		703-	14-
1082595	LOCVALE PRINTER QUOTA.....												
03-25-49	1014608 2467563	22 NON-AB OAU	49	12732	3.5	447		36	12338	439	1	12659	448
LISTED,11-56		15 PAIRED NON-AB OAU	33	12652	3.5	444		37	12314	437	1	12921	454
STATES-55,56	DIFF.	15 PAIRS 0003-0006-0004	1273-		.0	45-			394	8		73	1-
1082677	SHAW'S AIM DAUNTLESS ROYAL.....												
09-23-49	780041 2586313	34 NON-AB OAU	73	13225	3.4	455							
LISTED,11-56		26 PAIRED NON-AB OAU	54	13725	3.4	471							
STATES-13	DIFF.	26 PAIRS 0018-0005-0013	1082		.3-	8							
1082843	LADY ADMIRAL PRILLY BURKE.....												
06-22-48	947963 1973082	34 AB DAUGHTERS	49	11054	3.5	385		5	10700	375	2	11148	396
LISTED,02-56	AB STUO,55- 04	31 PAIRED AB OAU	45	11023	3.5	384		5	10700	375	2	11157	396
STATES-55,63	DIFF.	31 PAIRS 0010-0015-0013	710-		.0	22-			354	10		94-	11-
		13 NON-AB OAU	43	10748	3.7	403		8	10771	397	3	10957	406
		12 PAIRED NON-AB OAU	40	10859	3.7	407		8	10701	398	3	10961	408
	DIFF.	12 PAIRS 0005-0009-0007	1110-		.2	17-			23-	6		209-	3-
1082851	OOREIGH FARMS IDEAL TEDDY.....												
04-11-49	957753 2051266	12 NON-AB OAU	29	11269	3.5	399							
LISTED,11-56		11 PAIRED NON-AB OAU	27	11400	3.5	403							
STATES-21	DIFF.	11 PAIRS 0002-0008-0004	2284-		.2	50-							
1082864	HEILO GERBEN CLOTHILDE.....												
11-29-48	1008045 2842970	7 AB DAUGHTERS	12	11790	3.6	420		18	12553	436	2	13164	461
LISTED,04-58	AB STUO,47- 07	6 PAIRED AB OAU	11	12296	3.5	436		18	12553	436	2	13164	461
STATES-47	DIFF.	6 PAIRS 0003-0002-0002	369		.3-	15-			763-	16-		1374-	41-
		3 NON-AB OAU	10	11370	3.5	402		19	12114	422	2	12008	425
		2 PAIRED NON-AB OAU	6	11514	3.5	403		19	12563	431	2	12155	429
	DIFF.	2 PAIRS 0000-0001-0000	1322-		.0	49-			744-	20-		638-	23-
1082884	PABST ROBURKE WEBER.....												
07-18-49	859213 2268101	16 NON-AB OAU	33	11776	3.5	412		6	12043	431	1	12711	457
LISTED,02-56		15 PAIRED NON-AB OAU	30	11771	3.5	411		6	12069	432	1	12735	458
STATES-35	DIFF.	15 PAIRS 0010-0006-0011	765		.0	29			267-	19-		935-	45-
1082891	PABST JESS BURKE.....												
09-24-49	984796 2508304	523 AB DAUGHTERS	966	12084	3.9	471		13	12239	456	2	11988	452
LISTED,08-55	AB STUO,33- 01	364 PAIRED AB OAU	693	12224	3.9	478		14	12287	458	2	12052	454
STATES-21,22,23,51	DIFF.	364 PAIRS 0178-0285-0224	120-		.3	28			155-	15		96	19
1083009	FRANLO MONARCH MONTGOMERY.....												
08-28-49	994892 2645679	42 NON-AB OAU	80	9545	3.9	375		9	10692	381	2	11071	396
LISTED,03-56		31 PAIRED NON-AB OAU	62	9729	4.0	386		9	10637	382	2	11311	407
STATES-41	DIFF.	31 PAIRS 0014-0024-0017	244-		.4	28			1147-	6-		1526-	21-
1083055		10 NON-AB OAU	23	11882	3.9	458							
		5 PAIRED NON-AB OAU	11	12350	3.7	457							
STATES-52	DIFF.	5 PAIRS 0002-0002-0003	1212-		.2	15-							
1083062	USHUNT HARK A A G C LAD.....												
12-31-48	948558 2522457	18 NON-AB OAU	45	10760	3.7	402		4	13100	495	3	12438	467
LISTED,12-55		17 PAIRED NON-AB OAU	44	11000	3.7	411		4	13100	495	3	12438	467
STATES-51	DIFF.	17 PAIRS 0004-0010-0004	1943-		.0	67-			2340-	93-		1678-	65-
1083072		12 PAIRED NON-AB OAU	24	13618	3.7	503		7	14158	518	2	13881	519
STATES-42	DIFF.	12 PAIRS 0008-0002-0008	1490		.2-	33			540-	15-		263-	16-
1083114	ZURBRIDGE NOBLY BORN.....												
03-09-49	827033 2412824	517 NON-AB OAU	948	12943	3.7	473		9	12479	464	2	12378	461
LISTED,08-55		354 PAIRED NON-AB OAU	693	12994	3.6	473		9	12418	461	2	12387	461
STATES-31,32,33,34,35,61,64,	DIFF.	354 PAIRS 0196-0162-0190	517		.1-	17			464	9		565	12

B4

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
										RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1083128	ASYLUM SIR BELMONT BURKE.....														
09-25-49	1023402	1895102	16 NON-AB DAU		26	11585	3.5	408		4	14300	536	1	12060	427
LISTED,07-58			13 PAIRED NON-AB DAU		21	11809	3.5	414		4	14300	536	1	12060	427
STATES-35			DIFF. 13 PAIRS 0007-0007-0006			724	.1	34			2715-	128-		475-	19-
1083131	IRVINGTON PROGRESSOR K B.....														
03-11-49	842506	2458723	14 NON-AB DAU		43	11884	3.6	432		36	12023	447	3	11886	441
LISTED,10-55			13 PAIRED NON-AB DAU		38	11687	3.6	422		35	11957	445	3	11865	440
STATES-51,57			DIFF. 13 PAIRS 0006-0007-0006			332-	.1				139-	15-		2-	9-
1083221	ROLLING KNOLL TRIUNE PRILLY.....														
09-24-49	838205	2748718	8 PAIRED NON-AB DAU		14	10307	3.6	370		13	11706	409	1	12069	433
LISTED,11-56			DIFF. 8 PAIRS 0002-0004-0002			2041-	.1	67-			1399-	39-		1762-	63-
STATES-55															
1083249			7 NON-AB DAU		7	10936	3.5	384		9	11248	381	1	11780	412
			5 PAIRED NON-AB DAU		5	10796	3.5	373		9	11305	383	1	11780	412
STATES-34			DIFF. 5 PAIRS 0004-0001-0003			94-	.0	6-			312-	3		844-	28-
1083289			5 PAIRED NON-AB DAU		10	12646	3.6	452		3	14531	531	1	13070	462
			DIFF. 5 PAIRS 0004-0001-0004			1895	.1	80			1885-	79-		424-	10-
STATES-33															
1083352	G C B F08ES CHIEFTAIN DEAN.....														
12-24-48	944849	2625690	21 NON-AB DAU		56	13002	3.5	458							
LISTED,06-55			15 PAIRED NON-AB DAU		40	13041	3.6	468							
STATES-21			DIFF. 15 PAIRS 0012-0005-0010			1154	.1-	26							
1083353	G C 8 MAJOR DE KOL POSCH.....														
03-06-49	872631	2377716	13 NON-AB DAU		34	11938	3.5	419							
LISTED,08-56			12 PAIRED NON-AB DAU		31	11842	3.5	416							
STATES-21			DIFF. 12 PAIRS 0006-0005-0007			1-	.0	4-							
1083403			5 PAIRED NON-AB DAU		8	10839	3.8	412							
			DIFF. 5 PAIRS 0001-0004-0003			797-	.3	4							
STATES-21															
1083411	MALLARY EMBLEM.....														
07-04-49	927531	1930238	28 NON-AB DAU		63	12555	3.7	468		12	13041	463	2	12129	437
LISTED,02-56			26 PAIRED NON-AB DAU		60	12549	3.7	469		12	12499	454	2	11525	422
STATES-13,14,21,34,41,57			DIFF. 26 PAIRS 0010-0009-0007			1468-	.2-	74-			486-	5		426	31
1083413			8 NON-AB DAU		12	9708	3.5	342							
			5 PAIRED NON-AB DAU		8	8542	3.6	305							
STATES-21			DIFF. 5 PAIRS 0001-0002-0001			1443-	.0	51-							
1083427	N J E S FEDERATE NET STUART.....														
09-18-48	898193	2595682	12 AB DAUGHTERS		28	11526	3.8	443		12	11484	432	3	11117	425
LISTED,04-55	AB STUD,23- 05		10 PAIRED AB DAU		26	11445	3.9	442		12	11484	432	3	11117	425
STATES-23			DIFF. 10 PAIRS 0007-0008-0007			470	.3	46			42	11		409	18
1083517	ECU DOR SALADIN LONSDALE.....														
08-03-49	1036180	2641794	21 NON-AB DAU		40	10466	3.8	401		18	11500	445	2	11755	456
LISTED,04-56			18 PAIRED NON-AB DAU		34	10726	3.8	408		19	11553	450	2	11969	467
STATES-51,52,54,55			DIFF. 18 PAIRS 0009-0004-0009			11-	.2-	21-			1034-	44-		1289-	55-
1083519	MT PLEASANT BURKANNE IOWANA.....														
01-11-49	1016328	2567419	1 AB DAUGHTERS		1	12910	3.3	423							
LISTED,08-57	AB STUD,42- 08														
STATES-42			48 NON-AB DAU		82	12520	3.6	450		11	13618	502	2	12572	461
			41 PAIRED NON-AB DAU		68	12312	3.6	447		11	13712	505	2	12629	463
			DIFF. 41 PAIRS 0015-0023-0018			834-	.1	9-			1098-	52-		52-	11-
1083634	WINTERTHUR ALERT ZEUS EXETER.....														
07-09-49	959484	2757075	19 NON-AB DAU		31	10174	3.8	387		7	8950	323	2	10663	390
LISTED,03-56			16 PAIRED NON-AB DAU		28	10226	3.8	391		8	9239	332	2	10678	391
STATES-23			DIFF. 16 PAIRS 0011-0011-0013			540	.2	44			1224	64		489-	3-
1083805			5 PAIRED NON-AB DAU		9	11860	3.7	433		12	12000	475	2	11586	436
			DIFF. 5 PAIRS 0001-0002-0001			993-	.1	30-			140-	42-		274	23-
STATES-16															
1083810	PENSTATE STAR INKA MARKSMAN.....														
10-01-49	888511	2472441	19 NON-AB DAU		32	10546	3.9	414		5	11681	440	1	11582	436
LISTED,07-56			15 PAIRED NON-AB DAU		25	10956	3.9	430		5	11820	445	1	11565	431
STATES-23,31			DIFF. 15 PAIRS 0003-0012-0004			2296-	.3	50-			1135-	26-		1036-	22-
1083826	PAGANOK CRESCENT BEAUTY REX.....														
10-24-49	925878	2710963	10 NON-AB DAU		21	15514	3.7	573		3	13690	531	2	15239	577
LISTED,01-57			8 PAIRED NON-AB DAU		17	15450	3.7	578		3	13767	520	2	15365	583
STATES-33			DIFF. 8 PAIRS 0006-0004-0005			2062	.0	77			1824	42		275	4-
1083838	SHIAWANA MUTUAL PAUL 15TH - TWIN.....														
09-25-49	862256	2823563	8 AB DAUGHTERS		11	11048	3.6	395		12	12261	452	1	13530	493
LISTED,07-57	AB STUD,34- 01		7 PAIRED AB DAU		9	10894	3.6	390		12	12258	452	1	13530	493
STATES-34			DIFF. 7 PAIRS 0001-0003-0001			2408-	.1	82-			1213-	57-		2482-	98-
			15 NON-AB DAU		23	11803	3.7	438		8	11835	422	1	11705	422
			11 PAIRED NON-AB DAU		15	11170	3.7	417		8	11858	427	1	11336	408
			DIFF. 11 PAIRS 0006-0007-0007			72	.2	26			32-	16		98	16
1083839	SHIAWANA MUTUAL PAUL 16TH - TWIN.....														
09-25-49	862256	2823563	20 NON-AB DAU		25	10347	3.8	391		4	11604	441	1	11229	409
LISTED,03-56			15 PAIRED NON-AB DAU		19	10643	3.8	402		4	11553	439	1	11443	414
STATES-34			DIFF. 15 PAIRS 0006-0015-0010			238-	.4	31			1257-	50-		882-	18-

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.		
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1084009	KING ROCK PIETERTJE	ORMSBY.....											
05-27-49	952618	2838591	7	12085	3.5	423		13	12220	436	2	12205	440
LISTED,08-56	AB STUD,47- 07	6 PAIRED AB DAU	10	11515	3.6	415		16	11251	403	2	12205	440
STATES-47		DIFF. 6 PAIRS 0004-0002-0004	303		1.1	2			135-	13-		120-	17-
		9 NON-AB DAU	19	13051	3.5	456		8	11778	432	2	12182	438
		8 PAIRED NON-AB DAU	18	12941	3.5	453		8	11928	453	2	12245	444
		DIFF. 8 PAIRS 0006-0004-0003	402		1.1	5			1273	24		869	18
1084013	MIOLANE FOBES KING.....												
12-17-48	822837	2798828	10	12400	3.8	468		7	13076	464	2	10922	390
LISTED,03-55		DIFF. 10 PAIRS 0006-0007-0006	59		.1	15			676-	4		1478	78
STATES-31													
1084039	WEBER SENSATION BURKE.....												
04-02-48	714704	2072029	311	11881	3.8	449		14	12362	467	2	12169	461
LISTED,08-56	AB STUD,23- 04	232 PAIRED AB DAU	365	11920	3.8	450		14	12432	472	2	12165	462
STATES-21,23,35,52,55,87		DIFF. 232 PAIRS 0098-0140-0105	466-		.1	4-			481-	18-		288-	12-
		15 NON-AB DAU	37	12390	3.7	459		10	12922	477	3	12150	456
		9 PAIRED NON-AB DAU	18	13004	3.7	477		9	11970	431	1	10795	394
		DIFF. 9 PAIRS 0005-0002-0005	1245		1.1	30			532-	18-		240	3
1084086	STARDALE MONTVIC R A JACK.....												
09-21-49	1006826	2332937	17	10343	3.6	368		4	9440	390	1	11130	411
LISTED,10-55		16 PAIRED NON-AB DAU	30	10262	3.6	368		4	9440	390	1	11130	411
STATES-16,21,22		DIFF. 16 PAIRS 0001-0008-0001	2199-		.0	80-			903	22-		787-	43-
1084178	NEESE WINTERTHUR SAYLO XYKAT.....												
08-20-49	851939	2728047	19	11475	3.7	422		26	11573	415	3	11504	413
LISTED,07-56		10 PAIRED NON-AB DAU	30	11574	3.8	435		28	11487	414	3	11422	410
STATES-50		DIFF. 10 PAIRS 0005-0007-0006	574		.2	44			98-	7		29-	9
1084190	WINDY SHADE POSCH ACE.....												
09-22-49	835919	2529123	14	13525	3.5	473		9	14720	545	1	13230	482
LISTED,05-57	AB STUD,31- 02	10 PAIRED NON-AB DAU	16	13450	3.5	466		8	14509	540	1	13075	478
STATES-31		DIFF. 10 PAIRS 0003-0001-0002	593-		.2	49-			1195-	72-		295	9-
1084244	QUALITY DUNMOOSMAN FOBES LEO.....												
07-30-49	949090	2378159	13	12305	3.6	440		11	12889	470	2	12216	447
LISTED,05-57		12 PAIRED NON-AB DAU	20	12483	3.6	444		10	12948	473	2	12165	446
STATES-14,16		DIFF. 12 PAIRS 0009-0003-0008	848		.1	35			584-	30-		89	7-
1084260	CHASEHOLME SUPREME RUFUS.....												
08-01-49	1009088	2069046	15	11493	3.6	418		7	12065	454	2	10414	397
LISTED,07-56		14 PAIRED NON-AB DAU	23	11208	3.6	407		7	12065	454	2	10414	397
STATES-14,16,21		DIFF. 14 PAIRS 0006-0010-0006	572-		.0	15-			572-	36-		1079	21
1084272	LANGDONHURST BURKE GABRIEL.....												
10-28-48	766098	2033508	27	12467	3.7	463		4	14523	530	1	7440	276
LISTED,06-55		26 PAIRED NON-AB DAU	76	12415	3.7	461		4	14523	530	1	7440	276
STATES-16,21		DIFF. 26 PAIRS 0013-0009-0013	119-		.0	7-			2056-	67-		5027	187
1084334	IMPERIAL ORMSBY HENGVERLO.....												
07-21-49	863791	2420786	20	13154	3.6	469		7	12945	456	2	13100	466
LISTED,07-57		13 PAIRED NON-AB DAU	21	13059	3.5	459		8	12607	448	2	12679	430
STATES-21,31,34		DIFF. 13 PAIRS 0009-0007-0010	928		.1	41			209	13		54	3
1084338	KNOLLSIDE ROBEL JULE.....												
09-12-49	1013717	2710133	17	12510	3.6	454		18	11797	425	3	11599	422
LISTED,07-55		13 PAIRED NON-AB DAU	39	12088	3.7	446		18	11688	421	3	11525	419
STATES-41,42		DIFF. 13 PAIRS 0010-0006-0011	1159		.0	47			713	29		911	32
1084362	USTAHOS AAGGIE ORMSBY PRINCE.....												
06-05-49	789725	2068673	12	11544	3.7	423		27	11425	402	1	11950	423
LISTED,07-57		DIFF. 12 PAIRS 0002-0007-0003	992-		.2	21-			119	21		406-	
STATES-87													
1084408	LAKE ACRES STRATHMORE CRESCENT.....												
12-09-48	903887	2582050	11	10207	3.6	367		4	10928	403	2	10960	398
LISTED,10-55		9 PAIRED NON-AB DAU	19	10032	3.6	360		4	10968	405	1	10960	396
STATES-21,35		DIFF. 9 PAIRS 0005-0006-0004	116		.1	14			721-	36-		753-	29-
1084502	LUCK BROS EL SENTINAL.....												
08-30-49	863709	2570082	34	12456	3.7	466							
LISTED,01-56		22 PAIRED NON-AB DAU	55	13008	3.6	473							
STATES-52		DIFF. 22 PAIRS 0014-0012-0011	200		.1	22							
1084505	WATAUGA BIG BOY.....												
10-09-48	808678	2957537	11	9020	3.4	310							
LISTED,07-55		DIFF. 11 PAIRS 0003-0003-0004	165		.2-	8-							
STATES-21													
1084511	OSBORNOALE TY VIC ORMSBY.....												
08-02-49	1009539	2581779	22	12588	3.8	484		5	14606	547	2	12877	478
LISTED,07-56		18 PAIRED NON-AB DAU	32	12302	3.8	472		5	14654	551	2	12845	478
STATES-50		DIFF. 18 PAIRS 0008-0006-0007	461-		.0	11-			2018-	63-		289-	6
1084570													
		15 NON-AB DAU	38	11549	3.4	394							
		11 PAIRED NON-AB DAU	31	11537	3.4	392							
STATES-21		DIFF. 11 PAIRS 0006-0004-0006	141		.1	13							
1084684	STADACONA HOMESTERO IMPERIAL.....												
08-17-48	900283	2027858	29	14937	3.8	567		8	13569	516	1	13901	518
LISTED,03-55		21 PAIRED NON-AB DAU	46	15330	3.8	576		8	13313	503	1	13560	506
STATES-91		DIFF. 21 PAIRS 0020-0016-0018	2165		.3	113			1368	51		1036	49

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1084704		13 NON-AB DAU	13	13372	3.7	500							
		5 PAIRED NON-AB DAU	5	14144	3.8	534							
STATES-61		DIFF. 5 PAIRS 0001-0005-0004		1498-	.5	24							
1084780	PRINCE AGGIE GYPSIE 26TH.....												
09-01-49	927863 2187443	24 NON-AB DAU	42	14561	3.7	541		11	13228	478	2	14085	516
LISTED, 04-56		22 PAIRED NON-AB DAU	38	14382	3.7	535		11	13186	476	2	14017	512
STATES-41, 46		DIFF. 22 PAIRS 0015-0008-0015		1047	.0	39			1333	63		476	25
1084849	VANDY HAZEL ROMEO.....												
01-06-49	933055 2598743	10 NON-AB DAU	17	11582	3.6	416		19	11723	414	1	12640	441
LISTED, 10-57		9 PAIRED NON-AB DAU	16	11918	3.6	428		18	11750	417	1	12640	441
STATES-91		DIFF. 9 PAIRS 0005-0007-0004		379-	.1	3			141-	2		1058-	25-
1084943	LIBERTY HILL ORMSBY BONHEUR.....												
07-11-49	1008148 2444879	16 NON-AB DAU	17	11503	3.7	430		11	11887	438			
LISTED, 05-57		12 PAIRED NON-AB DAU	13	11288	3.8	429		11	11887	438			
STATES-16, 21, 52		DIFF. 12 PAIRS 0005-0008-0005		995-	.2	18-			384-	8-			
1084981		18 PAIRED NON-AB DAU	18	10864	3.4	365							
STATES-42		DIFF. 18 PAIRS 0009-0002-0006		429	.3-	19-							
1085025	HICKORYVALE B B NOBLEMAN.....												
05-06-49	986779 2223603	10 PAIRED NON-AB DAU	36	13208	3.6	470		7	12202	424	3	12800	430
LISTED, 04-56		DIFF. 10 PAIRS 0003-0004-0003		743-	.0	27-			1006	46		408	20
STATES-22, 51													
1085101	MCDONOGH G R KENTUCKY MASTER.....												
04-17-49	849969 2190488	21 NON-AB DAU	38	11097	3.6	403							
LISTED, 06-55		16 PAIRED NON-AB DAU	29	11342	3.6	413							
STATES-61		DIFF. 16 PAIRS 0004-0007-0003		1933-	.0	61-							
1085137		6 NON-AB DAU	16	11150	3.9	435							
		5 PAIRED NON-AB DAU	15	11622	3.9	449							
STATES-21		DIFF. 5 PAIRS 0002-0004-0003		25	.2	25							
1085140	GLENODEN WATCHMAN.....												
11-05-49	1002274 2449719	29 NON-AB DAU	59	13593	3.6	487							
LISTED, 08-56		25 PAIRED NON-AB DAU	52	13792	3.6	492							
STATES-21		DIFF. 25 PAIRS 0011-0019-0013		337-	.2	13							
1085141	GLENODEN GUARDSMAN.....												
11-07-49	1002274 2558222	28 NON-AB DAU	60	11709	3.8	442		10	12290	417	2	11925	415
LISTED, 07-56		23 PAIRED NON-AB DAU	52	11518	3.8	435		10	12290	417	2	11925	415
STATES-21, 51		DIFF. 23 PAIRS 0006-0010-0008		950-	.0	33-			581-	25		216-	27
1085157	LA COLA BLACK MAGIC.....												
10-14-49	951957 2747048	12 NON-AB DAU	17	14424	3.2	465		5	12950	449	1	13810	492
LISTED, 02-57		9 PAIRED NON-AB DAU	12	14181	3.2	449		6	12809	449	1	13478	479
STATES-34		DIFF. 9 PAIRS 0006-0000-0003		335	.3-	35-			1474	16		614	27-
1085235	ROSNIE VALE VEEMAN BURKE.....												
07-07-49	881531 2075133	22 NON-AB DAU	47	11371	3.7	417		8	12439	438	2	11895	433
LISTED, 05-57		20 PAIRED NON-AB DAU	45	11560	3.7	422		7	12708	448	2	12106	440
STATES-55		DIFF. 20 PAIRS 0005-0015-0009		1195-	.2	22-			1068-	21-		524-	16-
1085319	CLIFFVIEW MAJOR.....												
04-02-49	1085318 2087356	13 PAIRED NON-AB DAU	23	12075	3.7	441							
LISTED, 04-56		DIFF. 13 PAIRS 0007-0006-0006		5	.0								
STATES-48													
1085400	FALISON INKA SPITFIRE.....												
11-22-49	1085399 2271827	21 NON-AB DAU	42	9963	3.7	371							
LISTED, 07-56		14 PAIRED NON-AB DAU	27	10069	3.7	377							
STATES-21		DIFF. 14 PAIRS 0004-0008-0005		1317-	.1	29-							
1085462	HEDGE ADEAN ILLUSTRIOUS.....												
02-27-49	859510 2383268	12 AB DAUGHTERS	12	12088	3.7	448							
LISTED, 10-58	AB STUD, 12- 03	7 PAIRED AB DAU	7	11766	3.7	435							
STATES-12, 13, 14, 23, 51, 54		DIFF. 7 PAIRS 0002-0002-0003		1430-	.1-	63-							
		8 NON-AB DAU	19	11655	3.6	414		46	12600	484	3	12813	481
		5 PAIRED NON-AB DAU	10	12618	3.5	440		43	12656	489	2	12951	489
		DIFF. 5 PAIRS 0002-0001-0002		2927-	.0	104-			945-	70-		1158-	67-
1085614	OOSTIE KING OF THE HOMESTEADS.....												
01-24-49	878259 2301966	12 NON-AB DAU	21	11542	3.9	453		12	12467	456	2	11696	427
LISTED, 08-57	AB STUD, 63- 01	9 PAIRED NON-AB DAU	14	11743	3.8	447		12	12242	450	2	11603	423
STATES-33, 34, 35		DIFF. 9 PAIRS 0003-0005-0004		1248-	.1	38-			925-	3-		154-	26
1085616	OOSTIE DOMINATOR HARMONY.....												
03-18-49	1004137 2834253	26 NON-AB DAU	53	11743	3.6	423		7	12117	433	2	12660	451
LISTED, 03-56		17 PAIRED NON-AB DAU	37	11359	3.6	414		7	12033	430	2	12657	450
STATES-33, 35, 52		DIFF. 17 PAIRS 0005-0008-0006		873-	.0	26-			374-	10-		917-	28-
1085625	DUO LOCUST LANE.....												
02-28-49	893145 3132097	25 NON-AB DAU	44	12702	3.6	451		10	12056	431	2	11581	408
LISTED, 03-56		20 PAIRED NON-AB DAU	36	12731	3.5	449		10	12879	460	2	11598	409
STATES-55		DIFF. 20 PAIRS 0011-0010-0012		895	.1	44			646	20		1121	43
1085653		6 NON-AB DAU	11	12227	3.5	434							
		5 PAIRED NON-AB DAU	9	12118	3.6	434							
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		542-	.2	2-							

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1085717		11 NON-AB DAU	12	10315	3.9	400		3	10955	405	1	10854	419
		6 PAIRED NON-AB DAU	7	10037	3.9	395		3	7550	313	1	9465	338
STATES-23		DIFF. 6 PAIRS 0001-0006-0001		2358-	.4	39-			640-	5-		539-	19-
1085728	CARNATION UTAH IDEAL.....												
06-19-48	808292 2001455	26 AB DAUGHTERS	63	12353	3.7	458		12	13129	490	1	12401	465
LISTED,07-56	AB STUD,87- 01	14 PAIRED AB DAU	34	12364	3.8	469		12	13872	519	2	13114	497
STATES-81,82,87		DIFF. 14 PAIRS 0007-0008-0009		250-	.1	3-			776-	32-		48-	7-
1085777	FARFIELOS EXCELLENCY RAG APPLE.....												
10-09-49	827103 2596940	13 NON-AB DAU	36	14011	3.8	538		6	14202	591	3	13254	494
LISTED,08-56		11 PAIRED NON-AB DAU	29	13485	3.9	522		5	14233	592	2	13205	496
STATES-41,47		DIFF. 11 PAIRS 0004-0002-0002		970-	.4-	106-			191-	53-		757	44
1085840		5 PAIRED NON-AB DAU	7	11205	3.6	400							
STATES-21		DIFF. 5 PAIRS 0001-0004-0002		1010-	.3	8-							
1085847	WIS MASTERPIECE ARISTOCRAT.....												
10-21-49	999669 2182989	12 PAIRED NON-AB DAU	19	9672	3.8	372		6	11531	434	1	11326	434
LISTED,11-56		DIFF. 12 PAIRS 0001-0006-0002		1104-	.1	30-			1859-	62-		1654-	62-
STATES-35													
1085873	WILLOW RIDGE LOCHINVAR AAGGIE.....												
03-28-49	915473 2359050	10 NON-AB DAU	24	13989	3.4	481		15	11843	461	3	11407	447
LISTED,03-56		9 PAIRED NON-AB DAU	23	13927	3.5	481		15	11851	461	3	11283	442
STATES-23		DIFF. 9 PAIRS 0005-0004-0007		474	.1	21			2146	20		2582	34
1085879	HALLROSE HAZEL TYPESTER.....												
08-13-49	813662 2320135	271 AB DAUGHTERS	541	11293	3.8	431		10	12530	466	2	12297	457
LISTED,07-56	AB STUD,33- 01	196 PAIRED AB DAU	409	11299	3.8	432		10	12562	468	2	12353	459
STATES-32,33,34,35,42,54,57,58,61,87		DIFF. 196 PAIRS 0066-0127-0082		993-	.1	19-			1237-	35-		1004-	26-
1085919	MODEST LOCHEVALE FLEET.....												
03-06-49	863871 2604389	19 NON-AB DAU	38	12722	3.5	443		8	12658	402	3	13570	444
LISTED,11-57		18 PAIRED NON-AB DAU	35	12680	3.5	443		8	12641	401	3	13570	444
STATES-31		DIFF. 18 PAIRS 0011-0013-0011		229	.3	39			64	41		848-	1-
1085921	TYLER FARMS SUPERIOR.....												
09-27-49	927531 1639848	23 NON-AB DAU	65	9186	3.8	351							
LISTED,10-55		18 PAIRED NON-AB DAU	52	9220	3.8	351							
STATES-13		DIFF. 18 PAIRS 0007-0009-0005		223-	.1	1-							
1085950	FLORISTON CHIEF REIGN PRINCE.....												
08-30-49	971034 2157567	11 NON-AB DAU	31	12601	3.7	472		11	12297	472	3	12598	474
LISTED,03-56		9 PAIRED NON-AB DAU	26	12770	3.8	489		12	12770	480	3	12772	484
STATES-23,50		DIFF. 9 PAIRS 0005-0008-0005		12	.3	39			304			3	2-
1085971	WESTCOPA IMPERIAL DE LUXE.....												
11-12-49	800245 2450928	15 NON-AB DAU	35	12158	3.9	470		4	11840	420	2	12105	439
LISTED,06-57		12 PAIRED NON-AB DAU	30	12296	3.8	464		4	11931	420	2	12218	463
STATES-23		DIFF. 12 PAIRS 0002-0009-0003		1850-	.3	26-			318	50		53	11
1085977	SEARFARM PLEDGE DARE INTREPID.....												
02-21-49	878378 2545590	10 PAIRED NON-AB DAU	20	9774	3.6	347							
LISTED,07-56		DIFF. 10 PAIRS 0001-0004-0001		1853-	.1	62-							
STATES-21													
1085978	SEARFARM DEAN ADA IMPERIAL.....												
10-17-49	761977 2370901	110 AB DAUGHTERS	206	14767	3.6	528		14	12740	490	2	13345	489
LISTED,09-57	AB STUD,21- 01	92 PAIRED AB DAU	173	14769	3.6	529		14	12740	490	2	13345	489
STATES-16,21,22		DIFF. 92 PAIRS 0064-0043-0071		1468	.1	57			2027	38		1422	39
		2 PAIRED NON-AB DAU	8	16769	3.5	591							
		DIFF. 2 PAIRS 0002-0001-0002		3787	.0	139							
1085979	SEARFARM ALCARTRA DALE ILIAD.....												
11-16-49	847579 2545592	39 NON-AB DAU	67	12378	3.5	429		3	13100	460	1	14620	528
LISTED,05-57		32 PAIRED NON-AB DAU	56	12361	3.4	426		3	13100	460	1	14620	528
STATES-21,35		DIFF. 32 PAIRS 0020-0015-0020		660	.0	23			722-	31-		2242-	99-
1085999	MACHOLD VALDESSA VAR.....												
05-02-49	903720 2471911	27 NON-AB DAU	81	13799	3.6	493		5	11129	390	2	9469	338
LISTED,09-56		22 PAIRED NON-AB DAU	68	13779	3.6	494		6	9298	315	3	7807	279
STATES-15,21,50		DIFF. 22 PAIRS 0009-0006-0008		560-	.1-	33-			2670	103		4330	135
1086220	ST CROIXCO REGAL LAD.....												
09-27-49	901195 2599055	14 PAIRED NON-AB DAU	22	13353	4.0	539		11	13249	513	2	12978	482
LISTED,08-56		DIFF. 14 PAIRS 0006-0009-0007		819-	.1	17-			104	26		375	57
STATES-35,41													
1086313	ALBERTVILLE CHIP JEN CONQUEST.....												
08-07-49	974429 2460598	13 NON-AB DAU	19	12885	3.7	473		3	12549	460	1	12303	446
LISTED,11-56		10 PAIRED NON-AB DAU	14	12378	3.6	451		4	12200	444	1	12197	443
STATES-35		DIFF. 10 PAIRS 0005-0002-0004		245	.1-	3			336	13		582	27
1086326	HEDGE ADEAN HARMONY.....												
07-30-49	859510 2201621	148 AB DAUGHTERS	157	12555	3.9	486		11	12524	477	1	12530	478
LISTED,08-56	AB STUD,23- 08	120 PAIRED AB DAU	128	12599	3.9	490		12	12717	486	1	12572	481
STATES-13,14,16,21,22,23,50,51,52,55,93		DIFF. 120 PAIRS 0068-0074-0075		386	.2	33			31	9		25	8
		37 NON-AB DAU	95	12781	4.0	506		18	12333	463	2	12022	454
		30 PAIRED NON-AB DAU	79	12706	4.0	504		17	11860	447	2	11845	448
		DIFF. 30 PAIRS 0016-0022-0019		98	.3	38			448	43		759	52

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1086345	BARNARD MIKE BUSTER.....												
09-14-49	921892 2686850	23 NON-AB OAU	47	10926	3.7	403		6	11876	438	2	11514	429
LISTED,03-56		17 PAIRED NON-AB OAU	32	10697	3.7	396		6	11753	432	2	11655	429
STATES-43		DIFF. 17 PAIRS 0002-0010-0002		2647-	.1	82-			950-	35-		588-	26-
1086394	N S H MULL INKA PIEBE.....												
03-31-49	938726 2562355	18 NON-AB OAU	35	11390	4.0	456		3	12501	469	2	11840	444
LISTED,11-55		9 PAIRED NON-AB OAU	19	10975	4.0	436		3	12183	459	2	11879	448
STATES-47		DIFF. 9 PAIRS 0004-0007-0005		130-	.2	18			1111-	13-		450-	12
1086504	CEE-JAY FARMS CONFIDENT DEAN.....												
10-06-49	842735 2475688	14 NON-AB OAU	19	10449	3.6	375		10	10625	373	1	9889	353
LISTED,08-57		11 PAIRED NON-AB OAU	14	11078	3.6	395		10	10847	383	1	10044	359
STATES-33		DIFF. 11 PAIRS 0005-0007-0005		615-	.1	13-			176-	2		560	22
1086528	LAMAGA YUCCA USORA JOSEPH.....												
07-15-49	895422 2390465	30 NON-AB OAU	57	10417	3.5	361							
LISTED,04-56		27 PAIRED NON-AB OAU	50	10488	3.5	365							
STATES-21		DIFF. 27 PAIRS 0006-0012-0007		1850-	.0	64-							
1086755	WAL-CO-FARM GOV WALKER.....												
03-25-49	947146 2371628	12 NON-AB OAU	18	11608	3.3	385		6	12867	468	1	11834	426
LISTED,03-56		11 PAIRED NON-AB OAU	17	11414	3.3	380		5	12918	476	1	11723	425
STATES-31,35,52		DIFF. 11 PAIRS 0006-0000-0004		102	.4-	44-			1259-	83-		226-	41-
1086767	LAUXMONT OUNLOGGIN OE KOL.....												
05-09-46	820083 1909137	17 NON-AB OAU	28	10883	3.5	381		8	11277	392	2	12680	466
LISTED,04-53		9 PAIRED NON-AB OAU	18	10935	3.4	371		8	11412	397	2	12680	466
STATES-23		DIFF. 9 PAIRS 0003-0002-0002		1069-	.1-	55-			394-	11-		1797-	85-
1086770	ROSE BROOK WAYNE SEGIS.....												
06-13-49	946403 2259019	26 NON-AB OAU	62	14198	3.4	482		6	14449	467	2	14632	486
LISTED,11-55		23 PAIRED NON-AB OAU	56	14173	3.4	483		6	14365	465	2	14623	486
STATES-34		DIFF. 23 PAIRS 0009-0016-0013		54	.1	18			251-	15		434-	4-
1086776	CURTISS CANDY MASTER JAY - TWIN.....												
09-30-49	978750 1917718	95 AB DAUGHTERS	177	11031	3.7	407		10	12150	453	2	11991	448
LISTED,08-56	AB STUD,63- 03	78 PAIRED AB OAU	144	10996	3.7	407		10	12185	454	2	12108	451
STATES-21,22,23,31,32,33,34,		DIFF. 78 PAIRS 0030-0050-0030		970-	.1	22-			1119-	46-		960-	41-
35,50,51,58,63,72													
1086790		24 NON-AB OAU	54	14054	3.6	507		10	13258	485	2	13625	521
		15 PAIRED NON-AB OAU	37	14615	3.6	524		10	13234	485	2	13627	513
STATES-91		DIFF. 15 PAIRS 0010-0004-0010		1138	.0	33			796	22		429	14-
1086818		9 NON-AB OAU	19	13027	3.4	439		4	11104	350	2	13329	439
		5 PAIRED NON-AB OAU	12	13550	3.4	464		5	11980	367	2	13344	442
STATES-23		DIFF. 5 PAIRS 0003-0004-0003		301	.2	42			1923	89		302-	
1086841	HOWCOJEL JESTER.....												
10-13-49	774532 2728702	17 NON-AB OAU	28	10556	3.8	398		54	13678	472	1	15165	550
LISTED,11-56		15 PAIRED NON-AB OAU	25	10088	3.8	381		56	13169	451	1	14640	527
STATES-14		DIFF. 15 PAIRS 0003-0014-0005		1621-	.5	11-			3122-	74-		4609-	132-
1086843	HOWCOJEL ORMSBY STAR.....												
09-17-49	730516 2388994	15 NON-AB OAU	23	12168	3.6	432		33	13528	451	2	15669	542
LISTED,08-56		13 PAIRED NON-AB OAU	21	12753	3.6	454		34	13672	452	2	15624	545
STATES-14		DIFF. 13 PAIRS 0005-0008-0006		1377-	.2	26-			1360-	19-		3501-	110-
1086920	STONY ACRES PRINCE VAR.....												
10-20-48	903720 2242134	12 NON-AB OAU	25	11671	3.6	415							
LISTED,06-55		11 PAIRED NON-AB OAU	22	11692	3.5	414							
STATES-21		DIFF. 11 PAIRS 0001-0007-0002		2316-	.1	68-							
1086947	IMPERIAL SUSSIE PRINCE.....												
03-16-49	859211 2660820	26 PAIRED NON-AB OAU	34	9589	3.9	371		13	11002	408	1	11496	435
LISTED,06-57		DIFF. 26 PAIRS 0009-0011-0009		473-	.0	19-			1413-	37-		1907-	64-
STATES-35,86													
1086994	DECKERS SIR BESS.....												
10-29-49	711381 2651403	16 PAIRED NON-AB OAU	47	13985	3.4	481		11	14135	500	2	14071	492
LISTED,03-56		DIFF. 16 PAIRS 0010-0006-0008		624	.1-	13			150-	19-		86-	11-
STATES-42													
1087009		10 NON-AB OAU	15	15343	3.5	542		12	14573	516	2	14392	509
		6 PAIRED NON-AB OAU	7	15747	3.4	533		10	14378	506	1	14110	502
STATES-34		DIFF. 6 PAIRS 0003-0001-0003		949	.1-	14			770	26		951	33
1087029	COOPER HILL MAN-O-WAR.....												
09-01-49	967219 2214501	14 NON-AB OAU	25	13249	4.1	548		36	13631	554	2	13885	539
LISTED,08-56		13 PAIRED NON-AB OAU	24	13300	4.1	551		34	13563	551	2	13884	539
STATES-16		DIFF. 13 PAIRS 0004-0012-0005		1743-	.4	10-			382-	6-		636-	11-
1087035	BUTTERFLY BARNEY-VAR ORMSBY.....												
01-11-49	944219 2029579	26 NON-AB OAU	71	14494	4.0	578		9	13000	494	2	13685	502
LISTED,03-56		20 PAIRED NON-AB OAU	56	14235	4.0	566		9	13000	494	2	13685	502
STATES-12,13		DIFF. 20 PAIRS 0015-0016-0019		1665	.3	103			1494	84		809	76
1087228	WARNER BROOK SOVEREIGN CHIEF.....												
09-22-49	1043768 2851582	13 NON-AB OAU	25	13177	3.7	494							
LISTED,06-58		10 PAIRED NON-AB OAU	21	12976	3.8	496							
STATES-52		DIFF. 10 PAIRS 0005-0005-0006		251-	.1	2							

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1087246	NOTRE DAME LEADER.....													
09-26-49	859213	2349874	21	NON-AB	DAU	31	11823	3.9	456		8	12368	456	
LISTED, 10-58	AS	STUD. 35- 02	14	PAIRED	NON-AB	DAU	22	11775	3.8	449	10	11919	437	
STATES-23, 32, 33, 34, 57		DIFF.	14	PAIRS	0005-0007-0003	2038-	.0	70-		545-		480-	4	
1087260														
			8	NON-AB	DAU	11	11825	3.9	458					
			7	PAIRED	NON-AB	DAU	8	11794	3.8	449				
STATES-21, 56		DIFF.	7	PAIRS	0000-0005-0000	3181-	.2	83-						
1087283														
			12	NON-AB	DAU	16	9775	3.4	331					
			7	PAIRED	NON-AB	DAU	10	10416	3.4	350				
STATES-41		DIFF.	7	PAIRS	0003-0003-0003	371-	.1-	27-						
1087293	CHRISSEHOLM TOVARICH COUNT.....													
11-21-48	976651	2291510	36	NON-AB	DAU	45	9418	3.7	351					
LISTED, 09-55			28	PAIRED	NON-AB	DAU	34	9557	3.7	357				
STATES-13, 21		DIFF.	28	PAIRS	0004-0019-0005	2133-	.2	51-						
1087311	RUBILYN JULE ADMIRAL.....													
08-20-49	912429	2394516	15	NON-AB	DAU	24	9693	3.7	359		5	10929	414	
LISTED, 11-56			9	PAIRED	NON-AB	DAU	17	10306	3.7	380	7	12087	439	
STATES-23, 35, 57		DIFF.	9	PAIRS	0004-0008-0004	2030-	.3	44-		1236-	55-	2227-	73-	
1087335	EMPEROR OEWOROP BONHEUR.....													
09-01-49	829903	2998033	19	NON-AB	DAU	34	11539	3.8	434		7	13698	519	
LISTED, 08-56			14	PAIRED	NON-AB	DAU	25	11547	3.8	436	7	13698	519	
STATES-23, 51, 52		DIFF.	14	PAIRS	0008-0004-0008	60	.1-	11-		2159-	85-	1109-	49-	
1087393	RAG APPLE POSCH PAT.....													
07-05-49	10182782	3084196	16	NON-AB	DAU	33	12177	3.3	404		7	11718	433	
LISTED, 06-57			13	PAIRED	NON-AB	DAU	26	12248	3.3	403	6	11980	439	
STATES-23, 51, 54		DIFF.	13	PAIRS	0010-0003-0007	1033	.1-	17		459	29-	797	34-	
1087427	G C B FOBES CHIEFTAIN VEEHAN.....													
01-06-49	1011440	2709919	15	NON-AB	DAU	33	13464	3.6	490					
LISTED, 06-55			12	PAIRED	NON-AB	DAU	28	13559	3.6	492				
STATES-21		DIFF.	12	PAIRS	0009-0003-0008	1224	.1-	37						
1087430														
			17	NON-AB	DAU	52	10461	3.8	396					
			15	PAIRED	NON-AB	DAU	47	10640	3.8	405				
STATES-21		DIFF.	15	PAIRS	0003-0010-0005	1715-	.2	44-						
1087479	OTONABEE SOVEREIGN SUPREME.....													
12-21-46	10155159	10541596	8	PAIRED	NON-AB	DAU	20	10460	4.2	443	14	11828	453	
LISTED, 07-55			8	PAIRS	0000-0007-0003	1732-	.3	35-		1368-	10-	10882	422	
STATES-23												422-	21	
1087481	STRATHAVEN SOVEREIGN CREATOR.....													
01-29-49	10177955	10612725	37	NON-AB	DAU	74	9816	3.8	371		17	11201	398	
LISTED, 06-55			30	PAIRED	NON-AB	DAU	53	9857	3.8	371	18	11065	391	
STATES-23		DIFF.	30	PAIRS	0010-0024-0014	1162-	.3	12-		1385-	27-	1525-	44-	
1087514	SIR ALCATRA FOBES.....													
10-01-49	761977	2648263	20	PAIRED	NON-AB	DAU	26	12717	3.4	434				
LISTED, 07-55			20	PAIRS	0011-0009-0011	505	.0	24						
STATES-21														
1087571	MAVIEW SIR LOIS DIRECT.....													
11-01-49	821505	1875821	16	NON-AB	DAU	36	11875	3.9	458		5	13365	519	
LISTED, 02-57			12	PAIRED	NON-AB	DAU	31	11013	3.8	419	4	13505	524	
STATES-11, 13, 23		DIFF.	12	PAIRS	0002-0007-0003	1742-	.1	52-		1490-	61-	558-	17-	
1087617														
			14	NON-AB	DAU	28	11523	3.8	435					
			10	PAIRED	NON-AB	DAU	20	11465	3.8	436				
STATES-21		DIFF.	10	PAIRS	0004-0008-0005	131-	.2	20						
1087641	SIR SOVEREIGN ECHO.....													
04-08-49	10155159	10579122	10	PAIRED	NON-AB	DAU	23	10128	3.8	386	41	9772	385	
LISTED, 06-55			10	PAIRS	0002-0004-0002	3104-	.0	122-		356	1	5	8682	
STATES-21, 22, 51												1446	361	
1087644														
			9	NON-AB	DAU	16	8821	4.2	368		8	11980	436	
			6	PAIRED	NON-AB	DAU	10	9426	4.1	391	9	12298	446	
STATES-35		DIFF.	6	PAIRS	0003-0003-0003	1010-	.2	11-		3159-	68-	1266-	15-	
1087699														
			10	NON-AB	DAU	18	15360	3.3	507		7	14012	507	
			5	PAIRED	NON-AB	DAU	11	14970	3.4	504	6	14740	551	
STATES-31, 34		DIFF.	5	PAIRS	0003-0001-0002	359	.1-	7-		1348		1504	15	
1087701	LAKEFIELD WINTERTHUR EMPEROR.....													
10-16-49	965826	2263570	20	NON-AB	DAU	25	13745	3.4	472		4	13224	456	
LISTED, 05-59			14	PAIRED	NON-AB	DAU	17	12822	3.5	446	5	12160	409	
STATES-34		DIFF.	14	PAIRS	0006-0006-0007	428-	.0	17-		521	16	646-	27-	
1087756	F C A COMMANDER BURKE.....													
11-21-49	895914	2525462	12	PAIRED	NON-AB	DAU	20	10910	3.6	391	28	11749	420	
LISTED, 03-56			12	PAIRS	0003-0008-0006	822-	.2	4-		839-	29-	2	12009	
STATES-35												1099-	432	
1087770	FERDINAND MONTVIC RAG APPLE.....													
10-10-49	766065	3018983	23	NON-AB	DAU	44	11775	3.6	421					
LISTED, 04-57			17	PAIRED	NON-AB	DAU	35	11109	3.7	410				
STATES-21		DIFF.	17	PAIRS	0006-0010-0009	264-	.2	11						

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	305-DAY CONTEMP. AV.											YEARLY HERD AV.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB		
1087783	GILLOALE BERGY CARNATION.....														
12-23-48	873313 2427845	16 NON-AB DAU	61	12873	3.6	462		4	12039	408	4	13088	457		
LISTED,06-55		14 PAIRED NON-AB DAU	53	12895	3.6	463		4	12011	405	4	13096	457		
STATES-41,48		DIFF. 14 PAIRS 0007-0008-0010		182	.1	22			834	54		215-	5		
1087843		6 NON-AB DAU	14	13713	3.6	498									
		5 PAIRED NON-AB DAU	11	13786	3.6	501									
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		2680	.5-	43									
1087851		8 NON-AB DAU	30	10366	3.6	377									
		6 PAIRED NON-AB DAU	24	10590	3.5	375									
STATES-13		DIFF. 6 PAIRS 0004-0000-0004		388	.3-	10-									
1087859		12 NON-AB DAU	25	10312	3.6	391									
		6 PAIRED NON-AB DAU	12	11411	3.7	422									
STATES-21		DIFF. 6 PAIRS 0003-0003-0002		508	.0	18									
1087956	PINE ENTRANCE PONTIAC BEETS.....														
12-09-49	923053 2441928	27 NON-AB DAU	87	12800	3.7	468		6	9243	310	3	10383	366		
LISTED,07-55		24 PAIRED NON-AB DAU	77	12682	3.7	463		6	9243	310	3	10383	366		
STATES-22,23		DIFF. 24 PAIRS 0009-0007-0008		331-	.1-	26-			3557	158		2417	102		
1087970	ADMIRAL SEGIS SENSATION BURKE.....														
09-11-49	1037300 2801457	28 NON-AB DAU	46	10981	3.4	371									
LISTED,03-56		17 PAIRED NON-AB DAU	32	11139	3.3	373									
STATES-52		DIFF. 17 PAIRS 0004-0007-0004		2070-	.1-	73-									
1087974	SHIAWANA MUTUAL PAUL 17TH.....														
10-08-49	862256 2704862	27 AB DAUGHTERS	27	11599	3.7	428		4	11720	411	1	11020	408		
LISTED,04-58	AB STUD,32- 75	22 PAIRED AB DAU	22	11536	3.7	431		4	11720	411	1	11020	408		
STATES-16,21,23,31,32,34,48,		DIFF. 22 PAIRS 0010-0011-0011		162	.0	15			121-	17		579	20		
52,55,57,58		29 NON-AB DAU	43	17097	3.8	648		6	16156	600	2	14602	532		
		24 PAIRED NON-AB DAU	36	17436	3.8	655		6	16384	610	2	14846	562		
		DIFF. 24 PAIRS 0018-0008-0017		2283	.0	82			941	48		2495	96		
1087977	NEMAH CLYDE DIXIE.....														
07-10-48	906192 2498760	22 NON-AB DAU	41	11988	3.6	430		1	15176	526	2	11220	411		
LISTED,02-57		15 PAIRED NON-AB DAU	29	12013	3.5	425		1	15320	536	2	11220	411		
STATES-42		DIFF. 15 PAIRS 0006-0003-0006		473-	.2-	32-			3188-	96-		768	19		
1088015		11 NON-AB DAU	14	11310	3.6	406		8	13573	464	1	12226	433		
		8 PAIRED NON-AB DAU	10	11025	3.6	394		9	13594	460	1	12370	432		
STATES-35		DIFF. 8 PAIRS 0002-0004-0002		1872-	.1	61-			2263-	58-		916-	27-		
1088035	ELKLAND SIR EMPEROR DE KOL.....														
09-23-49	916471 2427195	13 PAIRED NON-AB DAU	21	14403	3.6	521		4	13168	465	1	12974	466		
LISTED,10-55		DIFF. 13 PAIRS 0011-0010-0011		1023	.1	56			1235	56		1429	55		
STATES-35															
1088049	CATOCREEK FOND VAR ACE.....														
09-13-49	920148 2432967	12 NON-AB DAU	28	11282	3.8	428		10	11429	431	2	11673	437		
LISTED,08-56		11 PAIRED NON-AB DAU	26	11301	3.8	430		10	11419	430	1	11612	435		
STATES-51,54		DIFF. 11 PAIRS 0004-0004-0004		166-	.0	7-			147-	3-		391-	9-		
1088065		9 NON-AB DAU	23	12497	3.7	462									
		8 PAIRED NON-AB DAU	19	12426	3.7	459									
STATES-21		DIFF. 8 PAIRS 0006-0004-0005		506	.0	17									
1088066	MACHOLD ROANTHA ARISTOCRAT.....														
09-01-49	973048 2393617	14 PAIRED NON-AB DAU	44	12182	3.3	407									
LISTED,10-55		DIFF. 14 PAIRS 0003-0002-0003		1000-	.3-	63-									
STATES-13,21															
1088090	GREENAWAY CYRUS CHIEFTAIN.....														
10-25-49	822913 2554673	30 NON-AB DAU	76	11998	3.5	421									
LISTED,03-56		27 PAIRED NON-AB DAU	71	12063	3.5	421									
STATES-21		DIFF. 27 PAIRS 0019-0009-0017		1125	.2-	17									
1088135		17 NON-AB DAU	38	11375	3.6	411		7	11649	419					
		6 PAIRED NON-AB DAU	14	11741	3.6	422		7	11765	424					
STATES-87		DIFF. 6 PAIRS 0004-0002-0003		767	.1-	12			274-	8-					
1088151	SIR ROELAND OAIKY DANDY.....														
08-23-49	10197497 10586185	4 PAIRED AB DAU	4	13730	3.5	487		3	7830	406	1	13460	449		
LISTED,04-56	AB STUD,35- 75	DIFF. 4 PAIRS 0002-0002-0003		695	.0	31			5900	81		270	38		
STATES-33,41,48,74		81 NON-AB DAU	177	13061	4.0	516		5	12620	449	1	11580	433		
		73 PAIRED NON-AB DAU	160	13101	4.0	518		5	12620	449	1	11580	433		
		DIFF. 73 PAIRS 0050-0061-0060		1218	.4	94			441	67		1481	83		
1088162	LARWOOD MONDER DELL.....														
11-25-49	912388 2442283	14 PAIRED NON-AB DAU	33	11931	3.5	422		8	13035	455	2	12835	444		
LISTED,03-56		DIFF. 14 PAIRS 0006-0003-0007		398-	.1-	23-			1104-	33-		904-	22-		
STATES-41															
1088187		7 PAIRED NON-AB DAU	19	14668	3.5	511		24	13395	511	4	14139	548		
STATES-51		DIFF. 7 PAIRS 0005-0001-0004		2588	.1-	73			1273			529	37-		
1088192	ROLLING KNOLL POSCH STROKE.....														
08-15-49	948351 2606496	26 NON-AB DAU	51	10540	3.5	374		28	11019	402	2	11600	427		
LISTED,10-55		24 PAIRED NON-AB DAU	46	10476	3.5	370		28	10990	401	2	11606	428		
STATES-51		DIFF. 24 PAIRS 0009-0009-0008		652-	.1-	27-			479-	28-		1060-	53-		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP.AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1088282	LODESTAR RAG APPLE PRINCE.....												
12-04-48	10137532	10431784	15 NON-AB DAU	30	10759	3.6	387						
LISTED,10-55			14 PAIRED NON-AB DAU	26	10804	3.6	387						
STATES-21,22		DIFF. 14 PAIRS 0003-0007-0004		1604-	.1	45-							
1088333	LAIRD BUCKAPOO DESIGN.....												
04-19-49	989550	2052476	8 PAIRED NON-AB DAU	13	11783	3.5	416						
LISTED,11-56		DIFF. 8 PAIRS 0005-0002-0005		5-	.1-	8-							
STATES-22													
1088438	SIR PABST KORNDYKE ROARER.....												
09-01-49	959466	2585846	25 NON-AB DAU	50	12949	3.7	475	9	13060	454	1	13419	487
LISTED,08-56			20 PAIRED NON-AB DAU	37	12819	3.7	473	9	13031	453	1	13426	486
STATES-33,35		DIFF. 20 PAIRS 0011-0011-0010		656-	.1	17-			111-	21		470-	12-
1088447	HUFF SUGAR PATHFINDER.....												
10-03-49	936572	2617206	12 NON-AB DAU	39	12713	3.4	435						
LISTED,03-56			11 PAIRED NON-AB DAU	34	12670	3.4	429						
STATES-21		DIFF. 11 PAIRS 0006-0003-0004		554-	.1-	33-							
1088462	MAYJO DICTATOR ORMSEY FOBES.....												
09-10-49	967771	2349982	21 NON-AB DAU	33	14722	3.7	550	6	13728	521	2	13789	525
LISTED,11-56			18 PAIRED NON-AB DAU	27	14744	3.7	543	6	13966	524	1	13694	522
STATES-35,42		DIFF. 18 PAIRS 0013-0006-0009		697	.1-	10			994	29		933	25
1088478	JAMESTOWN LAD INKA.....												
11-07-49	1013422	2473545	25 NON-AB DAU	35	11486	3.8	434	16	9362	329	2	8313	301
LISTED,09-57			24 PAIRED NON-AB DAU	34	11449	3.8	433	16	9362	329	2	8313	301
STATES-45		DIFF. 24 PAIRS 0012-0016-0013		639	.1	34			2124	105		3173	133
1088543	S O I OUGLINE ARTIST.....												
07-23-49	799843	2668481	13 NON-AB DAU	38	12986	3.7	485	5	9725	354	2	9090	423
LISTED,03-56			11 PAIRED NON-AB DAU	33	13120	3.8	496	5	9725	354	2	9090	423
STATES-52,55		DIFF. 11 PAIRS 0004-0004-0003		1195-	.1-	57-			3261	131		3896	62
1088614	LELAND FLORINE DE KOL STEVE.....												
04-06-48	959613	2162139	14 NON-AB DAU	34	10737	3.2	346	7	11937	405	2	11430	379
LISTED,03-56			13 PAIRED NON-AB DAU	33	10895	3.2	350	7	11994	407	2	11431	379
STATES-35		DIFF. 13 PAIRS 0003-0001-0001		984-	.2-	55-			1200-	59-		693-	33-
1088685	BORDER RAIDER.....												
01-26-48	836159	1904608	25 NON-AB DAU	37	12823	3.5	450	27	13339	475	2	11939	448
LISTED,07-54			24 PAIRED NON-AB DAU	36	12875	3.5	452	26	13418	477	2	12011	430
STATES-86		DIFF. 24 PAIRS 0015-0014-0015		820	.1	37			516-	25-		884	2
1088707	CURTISS CANDY FARMER CURTISS.....												
11-30-49	955493	1661825	101 AB DAUGHTERS	196	12208	3.7	452	9	11976	445	2	12000	445
LISTED,08-56	AB STUD,33- 03		75 PAIRED AB DAU	147	12437	3.7	461	9	12145	449	2	12151	448
STATES-21,22,23,31,32,33,34,35,51,52		DIFF. 75 PAIRS 0044-0033-0042		126	.0	6			232	7		208	7
1088709	CURTISS CANDY FOBES AGAIN.....												
12-12-49	943242	1897962	117 AB DAUGHTERS	198	11720	3.6	417	8	12192	452	2	12210	449
LISTED,06-57	AB STUD,33- 03		86 PAIRED AB DAU	146	11768	3.6	421	8	12136	451	2	12171	451
STATES-13,14,21,22,23,31,32,33,34,35,42,50,51,52		DIFF. 86 PAIRS 0028-0033-0024		828-	.0	34-			472-	35-		490-	32-
1088780	GILKEY INVADER DIAMOND.....												
09-17-49	943800	2677188	13 NON-AB DAU	36	12822	3.4	439	4	12273	412	2	12125	429
LISTED,04-56			12 PAIRED NON-AB DAU	34	12678	3.4	433	3	12288	413	2	12125	429
STATES-41		DIFF. 12 PAIRS 0008-0004-0007		1287	.1-	35			549	27		697	10
1088791	FRASER MODEL VROUKA.....												
07-21-46	10097749	10391655	17 NON-AB DAU	34	14380	3.6	523	8	14249	525	1	13726	512
LISTED,06-57			14 PAIRED NON-AB DAU	30	14304	3.6	521	7	14243	523	2	13726	511
STATES-91		DIFF. 14 PAIRS 0007-0009-0009		1027	.1	61			131	2-		654	11
1088825	FARMSTEAD BESS FOBES GOVERNOR.....												
03-21-49	884431	2213990	22 NON-AB DAU	44	12024	3.7	443	8	12840	478	2	12332	449
LISTED,04-56			12 PAIRED NON-AB DAU	26	12384	3.6	446	8	12985	482	2	12279	447
STATES-34		DIFF. 12 PAIRS 0002-0003-0002		1600-	.1-	67-			816-	35-		308-	6-
1088837	LARRYDALE RAG APPLE PATRIARCH.....												
10-15-49	997363	2501516	12 NON-AB DAU	29	12956	3.8	494	7	13790	508	3	12996	488
LISTED,02-57			11 PAIRED NON-AB DAU	27	12964	3.8	491	8	13906	512	3	13215	492
STATES-82		DIFF. 11 PAIRS 0005-0003-0005		872-	.0	39-			834-	14-		40-	6
1088846	ELMER BROOK HOMESTEAD PARADE.....												
09-27-49	968968	2665113	2 PAIRED AB DAU	2	14420	4.0	572						
LISTED,03-56	AB STUD,35- 06		DIFF. 2 PAIRS 0001-0001-0001	308-	.4	42							
STATES-33,35,41			40 NON-AB DAU	81	12964	3.6	468	16	13155	462	2	12897	461
			39 PAIRED NON-AB DAU	80	12923	3.6	469	16	13155	462	2	12897	461
		DIFF. 39 PAIRS 0023-0022-0026		844	.0	40			191-	6		67	7
1088855	GWENHAVEN SIR JEWEL FOBES - TWIN.....												
06-04-49	826750	2374673	22 NON-AB DAU	38	11612	3.4	396	4	13109	460	1	11777	411
LISTED,08-57			16 PAIRED NON-AB DAU	27	11906	3.4	410	4	13109	460	1	11777	411
STATES-35		DIFF. 16 PAIRS 0010-0006-0009		901	.0	31			1497-	64-		165-	15-
1088927	ORURY-LANE COLA UNIFORM.....												
08-01-49	973341	1741625	14 PAIRED NON-AB DAU	22	12947	3.4	443	6	16917	561	1	14168	496
LISTED,12-56		DIFF. 14 PAIRS 0005-0005-0004		2657-	.2-	111-			3970-	118-		1221-	53-
STATES-82,87													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

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HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1089849	FINEVIEW FORBES GOVERNOR.....												
10-31-49	781292	2302427	39 NON-AB OAU	100	14725	3.5	520						
LISTED-09-55			37 PAIRED NON-AB OAU	94	14677	3.5	519						
STATES-21,23		DIFF.	37 PAIRS 0032-0004-0024	1518	.2-	28							
1089886	SUSSEX DESIGN SUPREME.....												
09-15-49	849689	2304379	10 NON-AB OAU	25	13059	3.4	448	8	11580	430	3	12001	442
LISTED-04-57			8 PAIRED NON-AB OAU	23	12395	3.4	439	8	11530	433	3	11848	440
STATES-55,56		DIFF.	8 PAIRS 0005-0005-0007	1817	.1	74			1479	18		1058	6
1089997	PABST COMET POBEAR.....												
10-17-49	959466	2489686	16 NON-AB OAU	45	17862	3.5	629	8	16346	587	3	17400	610
LISTED-04-56			15 PAIRED NON-AB OAU	41	17819	3.5	630	8	16333	586	3	17396	610
STATES-32		DIFF.	15 PAIRS 0013-0005-0013	2026	.0	77			1516	42		462	19
1089999			15 NON-AB OAU	18	12603	3.6	451	11	14263	528			
			5 PAIRED NON-AB OAU	5	11858	3.6	425	7	14555	546			
STATES-33,64		DIFF.	5 PAIRS 0003-0001-0003	237	.1-	8-			1660-	77-			
1090000	PABST POSCH WAYNE.....												
11-09-49	835919	2613386	143 AB DAUGHTERS	234	10911	3.8	416	11	11674	433	2	11399	422
LISTED-04-57	AB STUD, 23- 05		109 PAIRED AB OAU	182	10891	3.8	414	11	11707	433	2	11434	423
STATES-23,31,51		DIFF.	109 PAIRS 0040-0078-0053	676-	.2	3-			763-	17-		488-	6-
			1 PAIRED NON-AB OAU	1	7620	3.5	270	15	10300	354			
		DIFF.	1 PAIRS 0000-0001-0000	3680-	.3	87-			2680-	84-			
1 0003	PABST ROAMIN.....												
1 08-49	859213	2201518	88 AB DAUGHTERS	89	11676	3.7	427	8	12515	459	1	12333	438
LISTED-05-59	AB STUD, 23- 02		65 PAIRED AB OAU	66	11796	3.7	433	8	12729	467	1	12313	437
STATES-23		DIFF.	65 PAIRS 0029-0022-0026	320-	.0	21-			839-	32-		657-	31-
			7 PAIRED NON-AB OAU	12	10538	3.5	369	8	11848	434	2	12211	430
		DIFF.	7 PAIRS 0005-0004-0005	1395	.0	51			1310-	65-		1673-	81-
1090004	PABST ROAMER JUDE.....												
11-24-49	859213	2411952	49 NON-AB OAU	109	12092	3.8	465	12	12040	449	4	12323	455
LISTED-04-57			39 PAIRED NON-AB OAU	87	12174	3.9	470						
STATES-14,21,22		DIFF.	39 PAIRS 0014-0029-0017	1462-	.3	27-			52	16		231-	10
1090061			15 NON-AB OAU	40	11755	3.7	438						
			10 PAIRED NON-AB OAU	25	11402	3.8	432						
STATES-21		DIFF.	10 PAIRS 0001-0009-0006	1634-	.4	11-							
1090077			12 NON-AB OAU	29	13192	3.5	463	4	14293	512	2	11954	424
			10 PAIRED NON-AB OAU	23	13082	3.5	461	4	14293	512	2	11954	424
STATES-16		DIFF.	10 PAIRS 0006-0005-0006	185	.0	4			1101-	49-		1238	39
1090115	DEMOPOL INLAND BONNY STAR.....												
12-19-49	889044	2367107	20 NON-AB OAU	28	12274	3.6	443	6	11476	409	2	11543	419
LISTED-08-56			17 PAIRED NON-AB OAU	25	12292	3.6	447	6	11476	409	2	11543	419
STATES-34		DIFF.	17 PAIRS 0008-0011-0009	771	.1	39			798	34		731	24
1090154	BELLEVUE DESIGN ST NICK.....												
11-18-49	867135	2600311	17 NON-AB OAU	33	13628	3.9	525	9	11375	430	1	13250	477
LISTED-07-57			9 PAIRED NON-AB OAU	19	13299	3.9	508	9	11375	430	1	13250	477
STATES-21,51		DIFF.	9 PAIRS 0007-0003-0008	2169	.1	101			2253	95		378	48
1090258	SHANGHIGH EXEC DOUBLE BUO.....												
07-04-49	866178	2647672	2 PAIRED AB OAU	2	13615	3.7	502						
LISTED-07-57	AB STUD, 31- 01	DIFF.	2 PAIRS 0002-0001-0002	1060	.1	51							
STATES-31			11 NON-AB OAU	24	15176	3.8	578	6	15031	556	2	15972	590
			9 PAIRED NON-AB OAU	21	15470	3.7	578	5	14851	550	2	15845	584
		DIFF.	9 PAIRS 0004-0005-0005	302	.1	29			145	22		796	72-
1090259	SHANGHIGH EXEC SALLY SUPREME.....												
07-21-49	866178	2192966	13 NON-AB OAU	21	12874	3.6	467	7	14994	550	1	15199	559
LISTED-10-57			10 PAIRED NON-AB OAU	15	13087	3.6	470	7	15156	558	1	15258	562
STATES-31		DIFF.	10 PAIRS 0001-0003-0002	3632-	.1-	148-			2120-	83-		2325-	92-
1090264			7 NON-AB OAU	12	12657	3.8	477	3	12246	452	2	12958	438
			5 PAIRED NON-AB OAU	9	12142	3.8	456	3	12371	450	2	12884	437
STATES-34		DIFF.	5 PAIRS 0002-0002-0003	630-	.3	7			411	25		301-	19
1090340	CAMPTON HILLS SIR IV VIC IDEAL.....												
06-12-49	923749	2236383	359 AB DAUGHTERS	663	13914	3.7	515	9	12738	473	2	12493	462
LISTED-08-55	AB STUD, 33- 01		240 PAIRED AB OAU	449	14134	3.7	525	9	12694	472	2	12497	463
STATES-32,33,35,42,43,54,61		DIFF.	240 PAIRS 0181-0129-0195	1674	.1	72			1176	42		1421	53
1090359	OAKLEAF CAPTAIN BOLD.....												
07-29-49	822580	2583304	21 NON-AB OAU	45	13689	3.6	488	2	12114	459	1	12712	446
LISTED-04-56			17 PAIRED NON-AB OAU	35	13697	3.6	488	2	12266	466	2	12659	445
STATES-34		DIFF.	17 PAIRS 0010-0006-0009	587	.1-	8			1575	29		977	42
1090363	CHRISTY GOVERNOR HOMESTEAD.....												
03-06-49	1001768	2485123	13 NON-AB OAU	26	11259	3.1	461	2	11634	421	2	10956	799
LISTED-02-56			12 PAIRED NON-AB OAU	25	11147	3.6	400	2	11369	410	2	11015	401
STATES-33		DIFF.	12 PAIRS 0005-0003-0006	249	.1-	6-			375-	20-		307	2
1090375	PRINCE ORMSBY CORNUCOPIA.....												
08-29-49	927867	2554540	14 NON-AB OAU	47	14222	3.5	502	7	14621	512	3	14217	506
LISTED-12-54			12 PAIRED NON-AB OAU	39	14391	3.5	503	7	14713	516	3	14263	508
STATES-41		DIFF.	12 PAIRS 0008-0003-0005	819	.1-	17			399-	10-		5	4-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1090978	CARNATION MERRIMENT.....												
04-15-49	943802 2470994	57 AB DAUGHTERS	76	12230	3.6	444		8	12865	469	1	12483	451
LISTED,09-57	AB STUD,35- 03	48 PAIRED AB DAU	64	12295	3.6	447		9	12775	467	1	12505	453
STATES-32,35,42,58,74	DIFF. 48 PAIRS 0031-0025-0028			401	.0	16			635-	25-		253-	7-
	1 NON-AB DAU		1	12010	3.8	457		7	13380	487	1	13060	450
									1370-	30-		1050-	7
1090980	CARNATION REVELATION JOE.....												
04-21-49	943802 2398267	36 AB DAUGHTERS	41	12743	3.6	462		8	12983	471	1	12185	443
LISTED,04-56	AB STUD,35- 02	21 PAIRED AB DAU	25	13347	3.7	489		10	13676	493	1	12644	460
STATES-31,33,35,72,91	DIFF. 21 PAIRS 0010-0016-0012			75	.2	27			240-	9-		558	19
	33 NON-AB DAU		74	13057	3.5	462		9	14261	494	2	13797	498
	26 PAIRED NON-AB DAU		58	13229	3.6	471		9	14127	494	2	13690	493
	DIFF. 26 PAIRS 0009-0015-0012			853-	.1	16-			1204-	32-		740-	36-
1090981	CARNATION PROGRESSOR HEILO BOY.....												
04-25-49	808292 2354984	82 AB DAUGHTERS	83	14564	3.6	527		7	13419	492	1	13298	486
LISTED,03-55	AB STUD,91- 01	66 PAIRED AB DAU	67	14441	3.6	520		7	13305	485	1	13309	485
STATES-81,82,91,92	DIFF. 66 PAIRS 0049-0023-0044			1459	.1-	37			1145	35		1266	41
	46 NON-AB DAU		120	15067	3.7	561		12	14307	528	2	14630	542
	36 PAIRED NON-AB DAU		98	14979	3.8	562		12	14536	536	2	14905	554
	DIFF. 36 PAIRS 0021-0022-0026			235	.1	22			760	33		437	19
1090982	CARNATION REVELATION HIGH SIDE.....												
04-26-49	943802 2758499	1 PAIRED AB DAU	1	10700	4.1	444							
LISTED,07-55	AB STUD,42- 02	DIFF. 1-PAIRS 0000-0001-0001		2213-	.8	20							
STATES-42	20 NON-AB DAU		40	14253	4.0	566		4	15025	556	2	13120	309
	13 PAIRED NON-AB DAU		29	14389	4.0	571		4	15053	559	1	13168	310
	DIFF. 13 PAIRS 0008-0010-0008			607	.3	58			772-	10		1133	57
1090988	CARNATION REVELATION PIEBE.....												
05-25-49	943802 2613499	24 NON-AB DAU	37	12240	3.6	446		4	14138	495	1	12632	456
LISTED,02-56		19 PAIRED NON-AB DAU	30	12143	3.7	446		4	14133	494	1	12621	456
STATES-35	DIFF. 19 PAIRS 0004-0010-0006			1096-	.1	32-			1898-	49-		392-	10-
1090996	CARNATION HAZELWOOD PROGRESSOR.....												
06-28-49	808292 2638045	57 AB DAUGHTERS	101	11360	3.6	414		11	11727	419	2	11433	414
LISTED,08-56	AB STUD,35- 03	38 PAIRED AB DAU	69	11295	3.6	412		11	11936	422	2	11736	426
STATES-35,41,42,47	DIFF. 38 PAIRS 0018-0017-0020			284-	.0	6-			367-	5-		73-	
	1 PAIRED NON-AB DAU		4	16500	3.6	591		6	12398	441	4	12160	428
	DIFF. 1 PAIRS 0001-0000-0001			3590	.4-	71			4102	150		4340	163
1091002	CARNATION REVELATION KING CAP.....												
08-09-49	943802 2814601	21 NON-AB DAU	59	10657	3.4	362							
LISTED,07-55		18 PAIRED NON-AB DAU	46	10528	3.4	358							
STATES-21	DIFF. 18 PAIRS 0004-0010-0005			899-	.0	25-							
1091003	CARNATION FOREMOST HIGHFLYER.....												
08-12-49	808292 2462852	14 NON-AB DAU	23	8990	3.7	331							
LISTED,04-57		10 PAIRED NON-AB DAU	15	9355	3.7	344							
STATES-21	DIFF. 10 PAIRS 0001-0005-0002			1725-	.1	56-							
1091004	CARNATION PONTIAC REVELATION.....												
08-17-49	943802 2638030	1 PAIRED AB DAU	1	11740	3.1	367							
LISTED,09-58	AB STUD,41- 04	DIFF. 1 PAIRS 0000-0001-0000		2170-	.3	29-							
STATES-41,82	40 NON-AB DAU		78	12714	3.6	457		8	12089	450	2	12398	447
	39 PAIRED NON-AB DAU		76	12747	3.6	458		8	12099	451	2	12400	447
	DIFF. 39 PAIRS 0023-0017-0019			151	.0	3			625	7		316	10
1091007	CARNATION SIR GALAHAD.....												
08-19-49	943802 2549438	14 NON-AB DAU	36	10493	3.8	399		9	11628	419	2	11099	398
LISTED,11-55		11 PAIRED NON-AB DAU	26	10404	3.7	389		10	11397	408	2	11175	397
STATES-31,35,41	DIFF. 11 PAIRS 0003-0009-0004			2209-	.3	43-			1135-	20-		606-	1
1091008	CARNATION PROGRESSOR PERFECTO - TWIN.....												
08-20-49	808292 2843670	46 NON-AB DAU	76	13818	3.5	478		4	12325	478	1	13003	467
LISTED,08-56		40 PAIRED NON-AB DAU	64	14194	3.4	489		4	12626	492	1	13008	467
STATES-33,34,52	DIFF. 40 PAIRS 0028-0007-0023			1445	.2-	24			1493			815	11
1091010	CARNATION MAGIC LADDIE.....												
08-23-49	943802 2806672	11 NON-AB DAU	19	11270	3.8	432		11	12021	437	2	11479	415
LISTED,02-56		10 PAIRED NON-AB DAU	18	11149	3.9	434		11	12182	445	2	11534	416
STATES-35	DIFF. 10 PAIRS 0002-0005-0003			1517-	.1	44-			751-	5-		209-	17
1091014	CARNATION MAGIC EMPEROR.....												
09-01-49	808292 2814604	18 NON-AB DAU	48	9984	3.6	355		6	10366	371	3	10305	366
LISTED,04-56		14 PAIRED NON-AB DAU	35	9901	3.5	350		6	10509	375	2	10244	364
STATES-41	DIFF. 14 PAIRS 0006-0004-0006			180-	.0	6-			382-	16-		321-	11-
1091045		6 NON-AB DAU	14	10092	3.6	360							
	5 PAIRED NON-AB DAU		12	9821	3.6	352							
STATES-21	DIFF. 5 PAIRS 0002-0003-0001			2615-	.1	85-							
1091046	GLEN COVE PIEBE PRINCE.....												
07-02-48	938636 2696654	21 NON-AB DAU	40	11720	3.8	441							
LISTED,11-55		19 PAIRED NON-AB DAU	38	11799	3.8	443							
STATES-21	DIFF. 19 PAIRS 0007-0015-0008			1303-	.3	15-							
1091059	KNOLLSIDE ROBEL SONNY.....												
10-06-49	1013717 2677386	15 NON-AB DAU	17	10835	3.6	389		5	11245	394	1	11144	392
LISTED,10-57		11 PAIRED NON-AB DAU	12	11308	3.5	398		6	11183	393	1	11160	392
STATES-41	DIFF. 11 PAIRS 0007-0005-0005			422-	.1	3-			410-	5-		309-	3-

HOLSTEIN	DAIRY SITES	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.									
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB
1091159		8 PAIRED NON-AB DAU	16	10429	3.3	347		1	10980	463	1	9800	355		
		DIFF. 8 PAIRS 0003-0002-0003		211	.3-	21-			551-	116-		629	8-		
STATES-41															
1091176	LARRO POSCH FONES UNIQUE.....														
01-07-49	701072 2705410	23 NON-AB DAU	38	13746	3.6	489		3	11361	450	2	13303	484		
LISTED, 04-58		12 PAIRED NON-AB DAU	19	13898	3.6	497		3	11456	449	2	13235	482		
STATES-34		DIFF. 12 PAIRS 0007-0003-0008		932	.1-	19			2385	39		443	5		
1091286	TALLCORN TRANSMITTER FELICIA.....														
01-10-49	866279 2553534	13 PAIRED NON-AB DAU	36	10037	3.7	375		4	11187	389	3	10689	383		
LISTED, 04-56		DIFF. 13 PAIRS 0003-0010-0004		1120-	.3	4-			1150-	14-		652-	8-		
STATES-42															
1091293	ELKHART MARKSMAN BESSIE.....														
08-25-49	1084595 2355952	11 NON-AB DAU	33	12830	3.5	449		15	12755	449	3	13015	457		
LISTED, 02-56		10 PAIRED NON-AB DAU	30	13160	3.5	456		15	12770	449	3	12998	457		
STATES-35		DIFF. 10 PAIRS 0006-0003-0008		618	.0	14			125			135-	8-		
1091298	BUTTERFLY PRINCE VERDICT-VAR.....														
06-06-48	966000 2276529	238 AB DAUGHTERS	398	13389	3.7	489		6	11508	423	2	13183	495		
LISTED, 04-55	AB STUD, 22- 03	155 PAIRED AB DAU	270	13664	3.6	497		6	11270	414	2	13397	499		
STATES-13, 15, 22, 23, 51, 52, 55		DIFF. 155 PAIRS 0104-0065-0104		1103	.1-	37			1881	66		206	6-		
		21 NON-AB DAU	60	13040	3.7	484		7	11256	433	2	10825	424		
		10 PAIRED NON-AB DAU	32	13299	3.8	500		7	11256	433	2	10825	424		
		DIFF. 10 PAIRS 0004-0006-0004		165-	.1	1-			1784	51		2215	60		
1091318		17 NON-AB DAU	25	10679	3.6	386									
		5 PAIRED NON-AB DAU	9	11732	3.6	417									
STATES-21		DIFF. 5 PAIRS 0005-0002-0005		2296	.1	87									
1091326	BRIGHTON LAKE SENSATION ORMSBY.....														
10-10-48	827033 2116712	10 NON-AB DAU	29	11875	3.6	423									
LISTED, 11-56		8 PAIRED NON-AB DAU	26	11265	3.6	404									
STATES-22		DIFF. 8 PAIRS 0003-0001-0002		1613-	.2-	91-									
1091409	PABST SIR COROBUR STAR.....														
09-22-49	959466 2589338	3 PAIRED AB DAU	3	14020	3.8	536		3	13890	520	1	12510	473		
LISTED, 08-55	AB STUD, 35- 05	DIFF. 3 PAIRS 0003-0001-0003		1402	.1-	39			130	16		1510	63		
STATES-23, 35, 51, 63		43 NON-AB DAU	77	12737	3.7	476		12	13357	479	2	13068	469		
		37 PAIRED NON-AB DAU	64	12611	3.7	471		10	13357	478	2	13092	469		
		DIFF. 37 PAIRS 0019-0022-0022		152	.1	26			620-	3-		331-	7		
1091410	PABST SIR COMET MASTER.....														
12-29-49	959466 2753382	33 NON-AB DAU	58	12488	3.8	469		12	11575	436	2	11480	428		
LISTED, 02-56		31 PAIRED NON-AB DAU	55	12594	3.8	474		12	11690	441	2	11510	429		
STATES-22, 23, 33, 35, 51, 65		DIFF. 31 PAIRS 0015-0014-0016		206	.1	19			913	33		1008	41		
1091411	PABST STATESMAN.....														
08-08-49	859213 2753390	19 NON-AB DAU	45	13790	3.8	530		17	13616	517	2	12743	484		
LISTED, 08-56	AB STUD, 93- 05	18 PAIRED NON-AB DAU	44	13904	3.8	532		18	13651	518	2	12719	482		
STATES-33, 34, 42		DIFF. 18 PAIRS 0011-0010-0012		1425	.0	64			174	13		1047	46		
1091452	DORNBOME COLANTHA CYRUS.....														
01-13-49	822913 2135480	15 NON-AB DAU	43	9594	3.7	351									
LISTED, 06-55		10 PAIRED NON-AB DAU	31	10061	3.6	366									
STATES-21		DIFF. 10 PAIRS 0005-0007-0004		750-	.1	8-									
1091474	DICTATOR SALO PEARL 8TH.....														
09-19-49	1030195 2834457	15 NON-AB DAU	36	12190	3.6	438		5	17562	576	2	14235	494		
LISTED, 04-56		13 PAIRED NON-AB DAU	31	12370	3.6	444		5	16991	561	2	14047	487		
STATES-41		DIFF. 13 PAIRS 0000-0004-0001		3625-	.0	139-			5372-	138-		2045-	56-		
1091492	SILVIS FARM BEAU DEAN.....														
10-23-49	760340 2837776	26 NON-AB DAU	67	11437	3.8	433		9	13483	494	2	12921	480		
LISTED, 04-56		19 PAIRED NON-AB DAU	55	11675	3.8	447		9	13986	510	3	13249	492		
STATES-23		DIFF. 19 PAIRS 0006-0015-0008		1906-	.3	33-			2046-	61-		1484-	47-		
1091493	SILVIS FARM FONES DEAN.....														
11-05-49	760340 2267652	9 NON-AB DAU	16	13117	3.8	500		9	12652	487	2	12511	483		
LISTED, 04-57		8 PAIRED NON-AB DAU	14	12988	3.8	493		9	12769	491	2	12549	486		
STATES-23, 55		DIFF. 8 PAIRS 0006-0002-0006		1732	.2-	47			465	13		606	17		
1091509	FRANLO MODEL MONTE CARLO.....														
08-28-49	1028260 2849197	26 NON-AB DAU	50	10988	4.1	454		3	10920	384	3	11110	406		
LISTED, 04-58		23 PAIRED NON-AB DAU	45	10974	4.1	454		3	10920	384	3	11110	406		
STATES-14, 21, 51		DIFF. 23 PAIRS 0007-0019-0012		1382-	.6	20			68	70		122-	48		
1091519	SUNNY SIDE CHIEF JAMES.....														
11-10-49	833907 2433252	14 NON-AB DAU	29	9822	3.6	358		7	10377	374	2	10162	363		
LISTED, 01-56		11 PAIRED NON-AB DAU	26	9682	3.6	353		7	10377	374	2	10162	363		
STATES-23		DIFF. 11 PAIRS 0005-0005-0005		406	.0	20			555-	16-		340-	5-		
1091522	ROLLING KNOLL GENERAL TRIUNE.....														
09-23-49	838205 2533093	17 NON-AB DAU	39	12243	3.5	432		15	12313	417	2	12483	431		
LISTED, 08-56		12 PAIRED NON-AB DAU	26	12206	3.5	428		15	12309	418	2	12469	430		
STATES-51		DIFF. 12 PAIRS 0004-0010-0005		912-	.3	4			70-	15		240-	1		
1091526	LYREEDALE JUNIOR CHIEFTAIN.....														
10-12-48	961999 1918913	22 NON-AB DAU	50	13322	3.4	448		79	13428	452	2	14247	512		
LISTED, 08-56		20 PAIRED NON-AB DAU	46	13173	3.4	446		79	13346	450	2	14243	512		
STATES-86		DIFF. 20 PAIRS 0015-0016-0018		1300	.2	67			106-	4-		925-	64-		

HOLSTEIN	DHIA SIZES	DAUGHTER-ORAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECDROS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECDROS NUMBER	MILK LB	FAT LB	RECDROS NUMBER	MILK LB	FAT LB
1091655		8 NON-AB OAU	20	12349	3.5	432		7	12830	448	2	12912	452
		6 PAIRED NON-AB OAU	14	12551	3.5	435		8	13110	456	3	13033	456
STATES-41		DIFF. 6 PAIRS 0004-0002-0004		1257	.1-	30			481-	16-		563-	20-
1091803	LOLA TUCKER BOY.....												
10-06-49	978479 2732653	48 NON-AB OAU	89	12359	3.7	457		6	14252	495	2	12872	470
LISTED-09-57		45 PAIRED NON-AB OAU	83	12403	3.7	456		5	14285	494	2	12861	469
STATES-42		DIFF. 45 PAIRS 0029-0027-0032		791	.1	43			1893-	38-		513-	13-
1091823	NYS K P MATADOR POSCH.....												
12-10-49	748585 2795017	19 NON-AB OAU	31	12742	3.7	469							
LISTED-11-56		17 PAIRED NON-AB OAU	28	12682	3.7	463							
STATES-21		DIFF. 17 PAIRS 0003-0012-0004		1907-	.3	37-							
1091830		13 NON-AB OAU	21	12041	3.1	377		11	12886	435	1	12466	428
		7 PAIRED NON-AB OAU	13	10215	3.2	329		12	12726	450	2	12112	428
STATES-35		DIFF. 7 PAIRS 0002-0002-0001		2198-	.2-	92-			845-	58-		425-	51-
1091831	SIR SEGIS HENGGERVELD MAXIMUM.....												
11-11-48	925394 2832989	22 NON-AB OAU	34	11088	3.9	427		3	10966	396	2	11968	434
LISTED-12-56		21 PAIRED NON-AB OAU	32	11070	3.9	427		3	10781	394	2	11950	436
STATES-35.51		DIFF. 21 PAIRS 0009-0016-0012		494-	.4	18			122	31		880-	7-
1091856		13 NON-AB OAU	37	14104	3.3	472		12	14505	474	2	15333	518
		11 PAIRED NON-AB OAU	30	13826	3.3	457		12	14505	474	2	15333	518
STATES-91		DIFF. 11 PAIRS 0004-0004-0004		550-	.1-	29-			401-	2-		1229-	46-
1091859	FALL HILL ORMSBY DE KOL.....												
05-20-49	946693 2607541	16 NON-AB OAU	40	11291	3.8	429							
LISTED-06-55		15 PAIRED NON-AB OAU	38	11285	3.8	427							
STATES-21		DIFF. 15 PAIRS 0002-0010-0005		1693-	.1	47-							
1091941	HICKORY CREEK SUPREME ECHO.....												
12-14-49	866531 1890332	21 NON-AB OAU	49	12204	3.6	445		8	12408	449	3	12484	433
LISTED-11-56		17 PAIRED NON-AB OAU	45	12315	3.7	453		6	12098	436	3	12423	450
STATES-32,33,58		DIFF. 17 PAIRS 0010-0008-0009		383	.0	15			204-	4-		280-	8-
1091969	NATALINE KING VAR DOUBLE.....												
02-26-49	990723 2893040	25 NON-AB OAU	50	11404	4.2	474		2	10220	359			
LISTED-09-57		17 PAIRED NON-AB OAU	35	11177	4.2	466		2	10220	359			
STATES-21,23		DIFF. 17 PAIRS 0004-0012-0006		2352-	.4	46-			1184	115			
1092019	KILLYBRACKEN FEG BURKE.....												
12-07-49	964915 2956730	8 PAIRED NON-AB OAU	17	12587	3.7	465		11	12073	438	2	12723	469
LISTED-04-57		DIFF. 8 PAIRS 0007-0004-0007		1183	.1	58			514	27		136-	4-
STATES-33													
1092034	HOMERDALE RAG APPLE JACKSON.....												
04-07-47	798451 2076372	8 PAIRED NON-AB OAU	19	11668	3.5	410							
LISTED-03-55		DIFF. 8 PAIRS 0005-0002-0004		50	.1-	10-							
STATES-21													
1092040		21 NON-AB OAU	43	9207	3.6	335		12	9515	350	2	9950	349
		7 PAIRED NON-AB OAU	18	9821	3.6	353		14	9668	355	2	9800	344
STATES-41		DIFF. 7 PAIRS 0006-0003-0006		1238	.1	55			308-	15-		743-	14-
1092121	LOCHINVAR MONDER.....												
02-07-49	912388 2584690	26 NON-AB OAU	64	9294	3.5	329							
LISTED-11-55		16 PAIRED NON-AB OAU	46	9432	3.6	336							
STATES-13		DIFF. 16 PAIRS 0007-0008-0006		325-	.1	10-							
1092141	FEEDHILL JACKSON VEDICT-VAR.....												
08-27-49	966000 2239668	24 NON-AB OAU	39	13337	3.5	484							
LISTED-08-56		19 PAIRED NON-AB OAU	31	13691	3.5	475							
STATES-21		DIFF. 19 PAIRS 0013-0003-0008		590	.2-	15-							
1092143	BUTTERFLY INSPECTOR VEDICT-VAR.....												
05-02-49	966000 2513725	15 NON-AB OAU	35	12603	3.6	456							
LISTED-07-55		12 PAIRED NON-AB OAU	26	13053	3.5	462							
STATES-13,21		DIFF. 12 PAIRS 0008-0005-0007		815	.0	28							
1092148	BUTTERFLY ABBEKERK BARNEY-VAR.....												
11-04-49	944219 2568512	22 NON-AB OAU	47	11729	3.7	438		8	11033	418	2	11419	425
LISTED-04-57		15 PAIRED NON-AB OAU	32	11838	3.8	447		7	10778	417	2	10950	417
STATES-23,51,52		DIFF. 15 PAIRS 0004-0008-0006		1531-	.1	48-			695	20		309	13
1092162	GLENDALOUGH PATHFINDER.....												
03-30-49	1017581 2212844	17 NON-AB OAU	41	12292	3.6	437		3	12512	446	2	11729	416
LISTED-10-57		9 PAIRED NON-AB OAU	23	12635	3.6	456		2	11856	428	2	12184	436
STATES-41		DIFF. 9 PAIRS 0007-0004-0007		1574	.1	65			220-	9-		563	21
1092206	VICKERY VALE KING FOBES.....												
02-12-48	799083 3123399	13 NON-AB OAU	17	9888	4.0	394		7	11507	462	1	11145	446
LISTED-07-55		12 PAIRED NON-AB OAU	16	9757	4.0	391		7	11476	462	1	11144	446
STATES-35		DIFF. 12 PAIRS 0001-0006-0001		1651-	.0	63-			1619-	68-		1257-	52-
1092223	WALTON ROYAL WALKER MONTVIC.....												
11-22-49	954868 2536535	20 NON-AB OAU	34	12145	3.4	415							
LISTED-09-57		15 PAIRED NON-AB OAU	26	12118	3.4	417							
STATES-21		DIFF. 15 PAIRS 0004-0008-0005		1009-	.0	29-							
1092240	WEBER ADMIPAL BURKE MIDNIGHT.....												
01-11-50	882933 2104303	12 NON-AB OAU	23	11300	3.7	422		8	13464	497	2	12584	474
LISTED-08-56		9 PAIRED NON-AB OAU	19	11233	3.7	414		8	13547	499	2	12588	475
STATES-87		DIFF. 9 PAIRS 0003-0003-0003		1444-	.0	60-			2164-	75-		1284-	52-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								REC'D	MILK LB	FAT LB	REC'D	MILK LB	FAT LB
1092300	RAG APPLE SMITH HAVEN ATOMIC.....												
10-06-45	10175075	10545279	29 NON-AB OAU	61	11533	3.5	407	19	11630	414	1	12160	432
LISTED,05-53			16 PAIRED NON-AB OAU	38	11731	3.5	412	19	11630	414	1	12160	432
STATES-21,31			DIFF. 16 PAIRS 0010-0008-0010	966	.0	36			97-	7-		627-	25-
1092322			8 NON-AB OAU	12	10007	3.6	362						
			6 PAIRED NON-AB OAU	10	10197	3.7	374						
STATES-21			DIFF. 6 PAIRS 0000-0003-0000	1586-	.1	52-							
1092326			9 PAIRED NON-AB OAU	15	9985	3.9	393	7	12900	487			
			DIFF. 9 PAIRS 0001-0004-0001	2109-	.1	68-			2915-	94-			
STATES-33													
1092376			7 NON-AB OAU	10	11917	3.2	387						
			6 PAIRED NON-AB OAU	9	12033	3.3	393						
STATES-21			DIFF. 6 PAIRS 0002-0000-0002	1053-	.2-	65-							
1092389	WOOSTERDALE CARNATION SEGIS.....												
08-16-49	863791	2527804	20 NON-AB OAU	34	11559	3.8	443	6	11665	410	2	10350	369
LISTED,11-56			15 PAIRED NON-AB OAU	26	10908	3.9	422	6	11665	410	2	10350	369
STATES-16,21			DIFF. 15 PAIRS 0003-0008-0005	1905-	.1	65-			106-	33		1209	74
1092428	MODEL AAGGIE BURKE.....												
09-02-49	819478	2713077	198 AB DAUGHTERS	235	12194	3.5	428	12	12292	437	1	12621	452
LISTED,04-58	AB STUD,41- 04		142 PAIRED AB OAU	169	12202	3.5	426	13	12324	438	1	12530	448
STATES-41,42,45,48			DIFF. 142 PAIRS 0070-0063-0070	148	.0	1			98-	9-		427-	24-
			6 NON-AB OAU	7	11411	3.7	427	18	12697	485	1	12973	493
			2 PAIRED NON-AB OAU	2	9825	3.5	343	19	10210	426	1	9710	388
			DIFF. 2 PAIRS 0001-0000-0000	2732-	.3-	135-			1286-	58-		1562-	68-
1092436	BRAUNS SUNNY LEA DESIGN - TWIN.....												
09-17-49	959466	2472812	14 NON-AB OAU	26	12296	3.8	462	6	12723	463	2	12770	469
LISTED,08-56			12 PAIRED NON-AB OAU	20	12144	3.8	461	7	12439	452	2	12591	465
STATES-35,41,42,46			DIFF. 12 PAIRS 0003-0005-0004	1092-	.1	24-			427-	1-		474-	7-
1092462	OSMAN COMET WAYNE BURKE.....												
10-09-49	1025338	2810964	17 NON-AB OAU	25	10893	3.7	404	18	11038	418	1	11296	440
LISTED,11-56			12 PAIRED NON-AB OAU	19	10734	3.8	409	18	11004	419	1	11299	441
STATES-35			DIFF. 12 PAIRS 0002-0003-0002	1101-	.2-	60-			145-	14-		403-	36-
1092463	OSMAN WAYNE FOBES COMET.....												
12-03-49	1025338	2476802	16 NON-AB OAU	21	10805	3.6	389	11	11970	453	1	12093	458
LISTED,12-56			15 PAIRED NON-AB OAU	20	10962	3.6	398	10	11980	457	1	12093	458
STATES-35,72			DIFF. 15 PAIRS 0007-0003-0005	1001-	.3-	65-			1165-	64-		1288-	69-
1092485	BURKE CREAMELLE PABST.....												
11-20-49	895906	2659572	29 NON-AB OAU	57	12390	3.3	412	6	12354	397	2	12042	397
LISTED,07-57			15 PAIRED NON-AB OAU	27	12884	3.3	423	5	12679	406	2	11866	392
STATES-41			DIFF. 15 PAIRS 0013-0008-0013	1500	.0	53			36	15		348	15
1092490	TAYLAKER GETTIE NO 20.....												
11-06-49	842870	2396071	26 NON-AB OAU	40	18104	3.5	642	22	16169	572			
LISTED,06-58	AB STUD,35- 75		20 PAIRED NON-AB OAU	32	18414	3.5	652	20	16008	567			
STATES-93			DIFF. 20 PAIRS 0019-0009-0019	3676	.0	141			1935	70			
1092537	PENDER VALLEY A B EMPEROR.....												
01-12-50	1003577	2599197	10 NON-AB OAU	16	13391	3.5	467						
LISTED,08-56			9 PAIRED NON-AB OAU	15	13237	3.5	467						
STATES-21			DIFF. 9 PAIRS 0005-0001-0002	47-	.3-	41-							
1092561	WINDY SHADE ROAMER POSCH KOL.....												
11-20-49	859213	2516415	14 NON-AB OAU	26	10467	3.6	379	7	12611	449	2	11889	429
LISTED,06-58			8 PAIRED NON-AB OAU	19	10838	3.5	384	8	12795	449	2	12061	426
STATES-23,31			DIFF. 8 PAIRS 0003-0004-0005	410-	.0	11-			2144-	70-		1422-	50-
1092563	WINDY SHADE ROAMER SENSATION.....												
01-28-50	859213	2217954	11 NON-AB OAU	22	14061	3.6	509	9	12894	455	2	13394	475
LISTED,08-56			8 PAIRED NON-AB OAU	17	13956	3.5	495	8	12663	446	2	13403	472
STATES-31			DIFF. 8 PAIRS 0002-0002-0001	1777-	.1-	69-			1167	54		667	34
1092619	CORNELL LOCHDEEN RANDY.....												
11-09-49	956540	2065965	19 NON-AB OAU	55	16004	3.6	576						
LISTED,07-55			16 PAIRED NON-AB OAU	44	16253	3.6	585						
STATES-21			DIFF. 16 PAIRS 0016-0006-0016	3388	.0	116							
1092630	LEO BEA ALA IDEAL PRINCE.....												
08-31-49	1016951	2701261	13 NON-AB OAU	36	12877	3.8	483	4	15066	554	3	13793	508
LISTED,11-53			11 PAIRED NON-AB OAU	33	12931	3.8	486	4	14973	554	3	13826	510
STATES-34			DIFF. 11 PAIRS 0004-0007-0004	606-	.1	12-			2189-	71-		916-	25-
1092734			5 PAIRED NON-AB OAU	11	10948	3.5	381						
STATES-52,63			DIFF. 5 PAIRS 0003-0001-0002	64	.1-	10-							
1092735	WINTERTHUR ALERT ZEUS EFFORT.....												
12-04-49	959484	2839151	30 NON-AB OAU	51	10842	3.4	373						
LISTED,09-57			26 PAIRED NON-AB OAU	42	10870	3.4	375						
STATES-52			DIFF. 26 PAIRS 0019-0007-0017	571	.1-	11							
1092739	WINTERTHUR ZEUS FOBES ELEGANT.....												
12-01-49	931354	2327915	8 PAIRED NON-AB OAU	8	12033	3.6	436	6	12000	435	1	10072	352
LISTED,08-57			DIFF. 8 PAIRS 0006-0006-0007	1496	.1	71			33	1		1961	84
STATES-23													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1092741	WINTERTHUR VICTOR FOBES EKAN.....												
10-21-49	800000 2297948	13 NON-AB DAU	27	15050	3.8	578		7	14634	555	1	16248	611
LISTED,12-55	AB STUD,51- 02	10 PAIRED NON-AB DAU	22	15487	3.8	590		8	15061	568	1	16400	618
STATES-23,51		DIFF. 10 PAIRS 0008-0006-0008		1493	.1	72			416	23		1198-	33-
1092745	C RANCH CRESCENT GERBEN LEADER.....												
11-12-49	956508 2497239	14 NON-AB DAU	23	11810	3.6	428		20	11986	433	2	12060	434
LISTED,06-57		13 PAIRED NON-AB DAU	22	11866	3.6	428		19	12033	435	2	12061	433
STATES-12,14		DIFF. 13 PAIRS 0008-0008-0010		401	.1	24			176-	5-		250-	6-
1092753	CRESCENT BEAUTY TYPEMASTER.....												
01-06-50	984752 2879407	26 NON-AB DAU	61	10448	3.4	359		8	11012	391	2	10761	382
LISTED,08-56		24 PAIRED NON-AB DAU	57	10574	3.4	363		8	11178	397	2	10776	381
STATES-41,42		DIFF. 24 PAIRS 0009-0005-0009		140-	.2-	18-			564-	32-		313-	23-
1092767	LAWARA SOVEREIGN SACHEM.....												
12-29-49	10155159 2808787	12 NON-AB DAU	29	13035	3.9	508							
LISTED,04-57		11 PAIRED NON-AB DAU	27	12980	3.9	504							
STATES-21		DIFF. 11 PAIRS 0004-0006-0007		27	.2	26							
1092768	LAWARA ANIAGRAM.....												
01-13-50	1001985 2815413	16 NON-AB DAU	27	12234	3.8	471		23	13005	544	2	10205	448
LISTED,08-57		13 PAIRED NON-AB DAU	23	12151	3.9	468		23	13005	544	2	10205	448
STATES-21,23,50		DIFF. 13 PAIRS 0005-0009-0007		1368-	.3	23-			771-	73-		2029	23
1092771	EDGEWOOD HALL BURKE ELMER.....												
09-30-49	914049 2728606	25 NON-AB DAU	66	13437	3.6	488		17	12989	461	1	12267	437
LISTED,11-55		19 PAIRED NON-AB DAU	49	13227	3.6	481		19	12948	459	2	12267	436
STATES-87		DIFF. 19 PAIRS 0010-0011-0011		30	.1	17			448	27		1170	51
1092773	CURTISS CANDY WOODMASTER.....												
01-03-50	955493 2253486	103 AB DAUGHTERS	168	12375	3.6	448		8	12031	446	2	12166	432
LISTED,08-56	AB STUD,33- 03	77 PAIRED AB DAU	126	12436	3.7	456		9	12301	454	2	12250	453
STATES-13,21,22,23,31,32,33,		DIFF. 77 PAIRS 0044-0036-0042		42	.0	2			344	2		209	4-
34,35,42,50,51,52,61		1 PAIRED NON-AB DAU	2	9770	3.7	365		8	11325	413	2	9985	361
		DIFF. 1 PAIRS 0000-0000-0000		2907-	.2-	124-			1555-	48-		215-	4
1092787	SIR LOCHINVAR KING.....												
11-21-47	980958 2739990	10 PAIRED NON-AB DAU	13	11409	3.6	406		11	12829	459	1	13255	463
LISTED,08-56		DIFF. 10 PAIRS 0005-0008-0006		1040-	.3	10-			1420-	53-		1846-	57-
STATES-32,35,42													
1092841	PABST JESS COLANTHUS.....												
01-16-50	984796 2870455	16 PAIRED NON-AB DAU	32	11961	3.5	419		10	12043	438	1	12357	447
LISTED,12-57		DIFF. 16 PAIRS 0003-0002-0004		965-	.2-	57-			82-	19-		396-	28-
STATES-35,51,65,74													
1092843	PABST POSCH ROCLARE.....												
01-28-50	835919 2489887	8 AB DAUGHTERS	8	11878	3.6	431		14	11580	411	1	12352	436
LISTED,08-56	AB STUD,35- 05	5 PAIRED AB DAU	5	11658	3.6	422		14	11735	413	1	12390	444
STATES-23,35,41		DIFF. 5 PAIRS 0004-0003-0003		111-	.1	8			298	20		474-	3-
		28 NON-AB DAU	68	11707	3.5	414		9	12198	452	2	11614	437
		23 PAIRED NON-AB DAU	58	11816	3.6	420		10	12190	456	3	11593	437
		DIFF. 23 PAIRS 0006-0003-0004		1023-	.2-	63-			491-	38-		93	23-
1092900	SIR HOESLY BUTTER BOY.....												
09-29-49	1061893 2847143	13 NON-AB DAU	26	11621	4.0	461		8	12801	475	2	12032	451
LISTED,07-55		12 PAIRED NON-AB DAU	23	11769	4.0	465		8	12768	475	2	12092	452
STATES-35,42		DIFF. 12 PAIRS 0004-0010-0006		771-	.3				1180-	14-		411-	10
1092979	MAYERS MISTER KING TRITOMIA.....												
03-10-49	1002828 2116028	16 NON-AB DAU	38	11140	3.8	425		8	12046	429	2	11774	427
LISTED,11-55		15 PAIRED NON-AB DAU	36	11234	3.8	429		7	12053	428	2	12077	431
STATES-35,72,74		DIFF. 15 PAIRS 0006-0010-0008		52	.2	21			906-	4-		634-	2-
1092986		8 NON-AB DAU	22	9991	3.4	341							
STATES-21		5 PAIRED NON-AB DAU	15	10725	3.4	362							
		DIFF. 5 PAIRS 0003-0002-0002		374	.1-	4-							
1093230	GLENODEN CHIEFTAIN JANUS.....												
01-21-50	771160 2734350	22 NON-AB DAU	38	9354	3.6	339							
LISTED,02-57		18 PAIRED NON-AB DAU	29	9250	3.7	340							
STATES-21		DIFF. 18 PAIRS 0012-0009-0011		232	.1	12							
1093240	SHIAWANA ISA ORMSBY.....												
11-28-49	866063 2914447	27 NON-AB DAU	49	12088	3.6	438		7	12871	461	2	12711	463
LISTED,08-56		18 PAIRED NON-AB DAU	37	13018	3.6	469		7	12799	454	2	12804	465
STATES-34		DIFF. 18 PAIRS 0012-0010-0012		672	.0	27			783-	23-		623-	27-
1093384	LILLYWHITE PEERLESS SIR MAT.....												
03-26-49	729200 2056158	19 NON-AB DAU	42	10387	3.6	373		10	12431	434	2	11073	386
LISTED,11-57		12 PAIRED NON-AB DAU	31	9762	3.6	352		10	12445	436	2	11210	392
STATES-41		DIFF. 12 PAIRS 0003-0005-0003		1554-	.0	58-			2044-	61-		686-	13-
1093397	SKOKIE LILITH SUPPLY MASTER.....												
08-15-49	1015037 2848357	10 PAIRED NON-AB DAU	25	14769	3.7	547		9	13751	525	2	13740	528
LISTED,08-56		DIFF. 10 PAIRS 0004-0003-0004		193-	.1-	27-			1018	22		1029	19
STATES-33,34													
1093510	MANFDELL BURKE SEGIS.....												
09-29-49	877658 2486692	17 NON-AB DAU	38	11694	3.6	424		5	12446	461	2	12446	460
LISTED,03-56		16 PAIRED NON-AB DAU	37	11774	3.6	428		5	12515	463	2	12460	461
STATES-32		DIFF. 16 PAIRS 0007-0003-0004		897-	.1-	47-			752-	37-		752-	36-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP.AV.		YEARLY HERD AV.		
	ANIMALS				NUMBER	LB	%	LB	IND	NUMBEEF	LB	LB	NUMBER	LB	FAT LB
1093521	ELMER BROOK SUPREME	HOMESTEAD.....													
11-26-49	903212	2604533	18	NON-AB DAW	27	9954	3.5	351		14	10307	360	1	11177	401
LISTED,11-56			17	PAIRED NON-AB DAW	26	9850	3.5	348		14	10291	361	1	11316	407
STATES-35,74		DIFF.	17	PAIRS 0004-0007-0002	1749-	.1-	69-				353-	9-		1223-	50-
1093523	SHANGRI-LA COMMANDER PRIDE.....														
10-01-49	879064	1988086	11	NON-AB DAW	15	11897	3.9	467					1	12710	460
LISTED,02-58			8	PAIRED NON-AB DAW	10	12454	4.0	494					1	12710	460
STATES-14,21		DIFF.	8	PAIRS 0003-0007-0004	1301-	.4	7-							813-	7
1093550	GREEN MEADOW RAG APPLE BURKE.....														
02-12-49	948562	2800491	15	PAIRED NON-AB DAW	20	11574	3.8	441							
LISTED,06-55		DIFF.	15	PAIRS 0006-0011-0008	1265-	.4	3								
STATES-48															
1093588	MARTINS MODEL COLANTHA.....														
01-26-49	941746	2339147	14	NON-AB DAW	20	9502	3.5	333		3	10474	364	1	9961	346
LISTED,06-57			10	PAIRED NON-AB DAW	16	8928	3.5	315		3	10613	367	2	9918	345
STATES-55		DIFF.	10	PAIRS 0003-0004-0003	337-	.1-	18-				972-	31-		459-	13-
1093602	MIKE BAKER SOLDENE.....														
05-10-49	884838	2170481	33	NON-AB DAW	69	12182	4.0	486		11	13457	523	2	13266	520
LISTED,01-56			32	PAIRED NON-AB DAW	68	12091	4.0	481		10	13414	521	2	13223	518
STATES-11		DIFF.	32	PAIRS 0008-0021-0011	1732-	.2	45-				1275-	37-		1084-	34-
1093638	HEDGE ADEAN UNICORN.....														
10-23-49	859510	2387547	16	NON-AB DAW	46	10456	3.7	385							
LISTED,04-57			14	PAIRED NON-AB DAW	40	10236	3.8	386							
STATES-21		DIFF.	14	PAIRS 0004-0010-0008	1182-	.4	1-								
1093714	GOOD ENOUGH SIR ROAMER BELLE.....														
12-07-49	959467	2922610	23	NON-AB DAW	48	13530	3.7	501		4	13783	487	2	13125	483
LISTED,08-56			22	PAIRED NON-AB DAW	45	13404	3.7	495		5	13790	489	2	13110	482
STATES-33		DIFF.	22	PAIRS 0011-0008-0008	3-	.1-	10-				253-	14		405	18
1093733	COMET RAG APPLE RUE PABST.....														
12-22-48	959466	2886732	16	NON-AB DAW	33	11432	4.1	464		6	11711	456	2	11394	457
LISTED,02-56			15	PAIRED NON-AB DAW	30	11557	4.0	468		6	11703	456	1	11368	455
STATES-35		DIFF.	15	PAIRS 0007-0004-0007	121	.1-	2-				279-	8		38	7
1093791	SCHUTZHOHM DIVIDEND JACK.....														
03-25-49	933377	2119192	9	PAIRED NON-AB DAW	10	12874	3.6	464		6	12102	453	1	11890	468
LISTED,09-57		DIFF.	9	PAIRS 0006-0002-0005	507	.0	20				772	11		984	4-
STATES-35															
1093809	FOBES MARATHON BURKE KING.....														
12-24-49	1005670	1726406	16	NON-AB DAW	44	11860	4.0	472							
LISTED,06-55			12	PAIRED NON-AB DAW	32	11534	4.0	464							
STATES-21		DIFF.	12	PAIRS 0002-0010-0002	2321-	.2	58-								
1093822	WEATHERALL RAG APPLE PABST.....														
11-07-49	971941	2358833	17	NON-AB DAW	34	10709	3.8	408		8	12897	480	2	12329	466
LISTED,04-57			14	PAIRED NON-AB DAW	29	11091	3.8	424		8	12897	480	2	12329	466
STATES-21,23		DIFF.	14	PAIRS 0002-0009-0002	1965-	.0	71-				2188-	72-		1620-	58-
1093973	GENERAL LUXWOOD BELLE.....														
09-25-49	1043101	2744365	17	NON-AB DAW	39	13363	3.5	469		5	12886	453	2	12529	446
LISTED,08-56			15	PAIRED NON-AB DAW	35	13488	3.5	472		5	13069	461	2	12420	441
STATES-42		DIFF.	15	PAIRS 0011-0006-0010	612	.0	26				477	16		834	23
1093983	GARDNER BELMONT CHIEFTAIN.....														
01-16-50	1032567	2499481	8	PAIRED NON-AB DAW	15	9032	3.8	340		9	11094	397	2	11193	401
LISTED,03-56		DIFF.	8	PAIRS 0000-0005-0001	3711-	.3	110-				2062-	57-		2161-	61-
STATES-33															
1094000	HOMEHURST RELIANCE BURKE.....														
02-24-49	905691	1814196	11	NON-AB DAW	17	9729	3.6	355		11	10373	380	1	10346	383
LISTED,03-55			9	PAIRED NON-AB DAW	12	9302	3.6	334		11	10137	371	1	10000	370
STATES-23		DIFF.	9	PAIRS 0003-0002-0005	247-	.0	13-				644-	25-		617-	28-
1094046			7	NON-AB DAW	12	10712	3.5	374							
			5	PAIRED NON-AB DAW	8	9306	3.4	312							
STATES-21		DIFF.	5	PAIRS 0000-0001-0000	2959-	.2-	135-								
1094072	CLYDE HILL CHIEFTAIN TIDY LAD.....														
12-23-49	813522	2365692	11	NON-AB DAW	21	11477	3.5	402		9	11437	400	2	11745	411
LISTED,01-57			9	PAIRED NON-AB DAW	14	11225	3.5	390		9	11254	394	1	11505	400
STATES-23		DIFF.	9	PAIRS 0003-0004-0002	1112-	.1-	48-				40	2		268-	9-
1094073			7	PAIRED NON-AB DAW	10	10249	3.7	381		9	10135	369	1	11310	403
		DIFF.	7	PAIRS 0001-0006-0003	1466-	.1	42-				114	12		1061-	24-
STATES-42															
1094074	CLYDE HILL MASTER KING FOBES.....														
11-05-49	835633	2253553	41	NON-AB DAW	103	13705	3.8	515							
LISTED,08-56	AB STUD,21- 01		33	PAIRED NON-AB DAW	88	13735	3.7	515							
STATES-21		DIFF.	33	PAIRS 0014-0018-0017	550-	.0	8-								
1094077	CLYDE HILL LOIR MARATHON.....														
01-14-50	1015003	2896327	16	NON-AB DAW	26	13054	3.8	494		5	12383	462	1	13221	503
LISTED,08-57			14	PAIRED NON-AB DAW	23	13068	3.8	496		5	12418	463	1	13094	497
STATES-41		DIFF.	14	PAIRS 0007-0006-0008	80-	.1	7				671	32		167-	9-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.			
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
1094079	CLEM-EL FARM COLANTHA REGAL.....													
12-03-49	901195	2820539	44	NON-AB OAU	93	14411	3.5	504	20	16033	579	3	14410	556
LISTED,02-56	AB STUO,23- 04	40	PAIRED NON-AB OAU	82	14380	3.5	505	20	16033	579	3	14410	556	
STATES-16,21,50		OIFF. 40	PAIRS 0020-0020-0026	67	.1	20			1622-	75-		1	52-	
1094183	OLIRLICH VALENTINE JULE.....													
09-28-49	974710	1920604	12	PAIRED NON-AB OAU	24	11089	3.8	416	6	13054	475	2	12883	477
LISTED,11-55		OIFF. 12	PAIRS 0006-0003-0005	388-	.0	17-			1965-	59-		1794-	61-	
STATES-23,35,42														
1094186	IVY BOWER DICTATOR JIM.....													
06-05-49	943293	2921291	8	PAIRED NON-AB OAU	12	13083	3.7	484	4	12921	494	1	13055	486
LISTED,03-58		OIFF. 8	PAIRS 0002-0003-0002	1697-	.1-	76-			162	10-		28	2-	
STATES-32														
1094305	GRAY VIEW PANSY PILOT.....													
08-04-49	959466	2131575	54	NON-AB OAU	111	14301	3.9	551	10	13657	508	2	13731	522
LISTED,11-55	AB STUO,31- 01	43	PAIRED NON-AB OAU	91	14520	3.8	558	11	13827	512	2	13841	527	
STATES-11,12,13,14,23,35,47,52,92		OIFF. 43	PAIRS 0021-0018-0022	386-	.0	11-			644	43		570	29	
1094325	AB STUO, 35- 04	10	AB DAUGHTERS	16	12495	3.6	447	6	12997	453	1	12003	444	
		7	PAIRED AB OAU	10	12438	3.5	434	5	13454	472	1	12113	430	
STATES-31,34,35,42,54,64		OIFF. 7	PAIRS 0004-0003-0004	497	.1-	4			502-	6-		492	3	
		1	NON-AB OAU	1	11020	3.7	409	16	12880	443	1	13480	462	
									1860-	34-		2460-	53-	
1094330		13	NON-AB OAU	35	10356	3.7	378	11	11555	431	3	11877	436	
		5	PAIRED NON-AB OAU	17	10832	3.6	390							
STATES-23		OIFF. 5	PAIRS 0004-0002-0003	1222	.1-	37			1199-	53-		1521-	38-	
1094401		6	NON-AB OAU	8	7440	3.3	247							
		5	PAIRED NON-AB OAU	7	7918	3.3	261							
STATES-21		OIFF. 5	PAIRS 0001-0002-0000	1212-	.2-	59-								
1094482		12	NON-AB OAU	19	12925	3.6	459	3	13284	493	2	12808	463	
		7	PAIRED NON-AB OAU	9	12671	3.4	437	3	12510	462	1	13137	472	
STATES-31		OIFF. 7	PAIRS 0004-0003-0003	39-	.1-	2-			359-	34-		117	4-	
1094571	A B C WAYNE SOVEREIGN.....													
01-01-49	10155159	10475255	42	NON-AB OAU	71	12194	3.9	473						
LISTED,06-55		36	PAIRED NON-AB OAU	61	12241	3.9	478							
STATES-21,52		OIFF. 36	PAIRS 0014-0021-0019	974-	.2	15-								
1094701		7	NON-AB OAU	14	11451	3.9	442							
		5	PAIRED NON-AB OAU	12	11951	4.0	474							
STATES-21		OIFF. 5	PAIRS 0003-0004-0003	245	.4	47								
1094737	SHAW'S TUTTS DUNLOGGIN AIM.....													
11-07-49	780041	2534742	12	NON-AB OAU	28	12936	3.8	495	13	13701	510	2	13461	499
LISTED,05-57		11	PAIRED NON-AB OAU	27	13087	3.8	498	13	13750	510	2	13467	499	
STATES-14,16		OIFF. 11	PAIRS 0004-0007-0005	306-	.1	8			765-	15-		525-	4-	
1094774		13	NON-AB OAU	17	13343	3.4	457	3	13148	451	1	12575	437	
		6	PAIRED NON-AB OAU	9	13952	3.4	470	3	13207	455	1	12582	437	
STATES-32		OIFF. 6	PAIRS 0005-0001-0004	1972	.2-	39			195	6		768	20	
1094775		9	NON-AB OAU	20	12043	3.9	466	4	10230	425	2	11328	477	
		6	PAIRED NON-AB OAU	13	12479	3.8	469	4	10230	425	2	11328	477	
STATES-43		OIFF. 6	PAIRS 0005-0001-0004	2790	.2-	78			1818	41		720	11-	
1094839	MAYERS PRINCE ORMSBY.....													
10-06-49	1002828	1874828	17	NON-AB OAU	27	13247	3.7	485	11	12429	449	2	12196	445
LISTED,10-58		15	PAIRED NON-AB OAU	25	13426	3.6	482	9	12340	442	2	12031	437	
STATES-35,41,46,74		OIFF. 15	PAIRS 0013-0007-0013	1628	.0	57			818	36		1051	40	
1094866		8	NON-AB OAU	23	10129	3.4	344	11	10936	373	2	10512	369	
		6	PAIRED NON-AB OAU	20	10186	3.4	344	11	11144	377	2	10619	372	
STATES-41		OIFF. 6	PAIRS 0002-0003-0002	537-	.1	12-			807-	29-		383-	25-	
1094899	AB STUO, 32- 09	9	PAIRED AB OAU	11	12442	3.6	448	8	12733	431	1	12475	427	
		OIFF. 9	PAIRS 0005-0002-0005	775	.2-	7			291-	17		33-	21	
STATES-32,42,65														
1094907		12	NON-AB OAU	27	11019	3.7	411	6	11363	410	2	11242	412	
		11	PAIRED NON-AB OAU	26	10889	3.7	406	6	11363	410	2	11242	412	
STATES-41		OIFF. 11	PAIRS 0004-0006-0001	727-	.1-	37-			344-	1		223-	1-	
1094910	LILITH ORMSBY PRINCE.....													
12-05-49	948608	2586008	17	NON-AB OAU	31	10700	3.9	421	6	12210	459	2	10248	406
LISTED,08-57		14	PAIRED NON-AB OAU	25	10482	4.0	415	6	12384	464	2	10064	401	
STATES-55		OIFF. 14	PAIRS 0005-0009-0005	745-	.2	14-			1510-	38-		452	15	
1094921	CURTISS CANOV PONTIAC CURTISS.....													
01-31-50	978750	2177529	175	AB DAUGHTERS	265	11183	3.8	424	8	12360	456	2	12282	452
LISTED,07-57	AB STUO,33- 03	128	PAIRED AB OAU	200	11257	3.8	429	9	12448	458	2	12380	455	
STATES-13,21,22,23,31,32,33,34,35,41,42,50,51,52,61,87		OIFF. 128	PAIRS 0041-0091-0050	1237-	.2	26-			1177-	32-		1099-	28-	
1094923	MANFOELL BURKE ALCAPTRA.....													
09-16-49	877658	2831572	16	NON-AB OAU	32	10167	3.6	369	7	12386	447	2	12223	439
LISTED,06-57		15	PAIRED NON-AB OAU	31	10314	3.6	376	7	12608	452	2	12223	439	
STATES-31		OIFF. 15	PAIRS 0003-0007-0004	1742-	.0	53-			2219-	78-		2056-	70-	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								REC'D	MILK LB	FAT LB	REC'D	MILK LB	FAT LB	REC'D	FAT LB
1094936	PUGET SOUND MAOCAP WAYNE.....														
09-16-49	950700 2753139	20 NON-AB DAU	33	14102	3.6	503		15	13283	470	1	13513	477		
LISTED, 11-57		14 PAIRED NON-AB DAU	23	14653	3.6	523		15	13560	489	1	13710	487		
STATES-91		DIFF. 14 PAIRS 0011-0010-0013		1737	.3	100			819	33		589	26		
1094967	HARDEN FARMS KING PROFESSOR.....														
08-26-49	903720 2442767	46 NON-AB DAU	94	12489	3.6	445									
LISTED, 11-55		36 PAIRED NON-AB DAU	72	12425	3.6	445									
STATES-13, 21		DIFF. 36 PAIRS 0010-0012-0009		1163-	.0	48-									
1094994	FALFADALE PEERLESS COLANTHA.....														
10-11-49	923436 2132033	21 NON-AB DAU	29	13278	3.5	467		6	12902	438	1	12722	440		
LISTED, 08-56		14 PAIRED NON-AB DAU	21	13586	3.5	472		5	13124	445	1	12793	440		
STATES-34		DIFF. 14 PAIRS 0006-0009-0009		203-	.2	11			376	29		556	27		
1095003		12 NON-AB DAU	23	11057	3.3	361		13	11712	375	2	11852	391		
		10 PAIRED NON-AB DAU	20	11316	3.2	365		13	11724	374	2	11853	390		
STATES-31		DIFF. 10 PAIRS 0004-0007-0004		694-	.1	11-			655-	14-		795-	30-		
1095119	GEE BROOK RAG APPLE BURKE SAM.....														
04-25-49	1022592 2905056	33 NON-AB DAU	86	10865	3.6	386									
LISTED, 11-56		27 PAIRED NON-AB DAU	65	10837	3.6	385									
STATES-13		DIFF. 27 PAIRS 0006-0013-0005		1688-	.1	56-									
1095160	MILDDALE ORMSBY FOBES ALLEN.....														
11-03-49	971632 2300769	23 NON-AB DAU	49	8743	3.8	331									
LISTED, 03-57		22 PAIRED NON-AB DAU	47	8759	3.8	332									
STATES-13		DIFF. 22 PAIRS 0004-0008-0005		817-	.1-	43-									
1095166	SIR BESS ORMSBY BURKE LAD.....														
03-29-49	934577 2581880	15 NON-AB DAU	44	12056	3.8	459		4	12983	486	2	12757	483		
LISTED, 03-56		11 PAIRED NON-AB DAU	36	12004	3.8	451		4	12881	475	2	12555	474		
STATES-42		DIFF. 11 PAIRS 0007-0006-0007		493	.0	18			927-	27-		701-	24-		
1095217	ZARNOWSKI RAVEN LAD.....														
09-09-49	909839 2653283	12 NON-AB DAU	39	11824	3.8	451		5	11005	397	1	12340	424		
LISTED, 11-56		11 PAIRED NON-AB DAU	35	11593	3.8	441		5	11005	397	1	12340	424		
STATES-48, 74		DIFF. 11 PAIRS 0005-0008-0005		766-	.2	1-			819	54		516-	27		
1095219		7 NON-AB DAU	14	9878	3.8	377									
		5 PAIRED NON-AB DAU	10	9845	3.8	375									
STATES-48		DIFF. 5 PAIRS 0003-0004-0003		164-	.2	14									
1095286	HARDEN FARMS KING ORMSBY.....														
07-15-48	903720 1992358	50 NON-AB DAU	125	12947	3.4	437									
LISTED, 07-55		32 PAIRED NON-AB DAU	79	13139	3.4	443									
STATES-21		DIFF. 32 PAIRS 0018-0007-0012		265	.2-	19-									
1095320	COCHRAN SOVEREIGN SUPREME.....														
09-04-49	1007680 2902636	29 NON-AB DAU	60	12176	3.7	445									
LISTED, 11-55		28 PAIRED NON-AB DAU	56	12105	3.7	444									
STATES-21		DIFF. 28 PAIRS 0004-0015-0004		2934-	.1	96-									
1095322	COCHRAN KORNOYKE COMMANDER.....														
09-17-49	959121 2836831	22 NON-AB DAU	31	13624	3.9	533		3	15812	578	1	14766	560		
LISTED, 03-57		16 PAIRED NON-AB DAU	23	13666	3.8	523		3	15296	560	1	14673	555		
STATES-13, 14, 16, 21, 22		DIFF. 16 PAIRS 0012-0008-0013		621	.1	40			2188-	45-		1142-	27-		
1095325	PEWAUKEE CAPTIVATOR BELMONT.....														
12-05-49	1010323 2523668	12 PAIRED NON-AB DAU	14	12860	3.9	499		13	11899	438	1	12598	477		
LISTED, 06-57		DIFF. 12 PAIRS 0007-0009-0009		564-	.4	25			961	61		262	22		
STATES-34, 35, 54, 86															
1095346		10 NON-AB DAU	18	9160	3.6	330									
		8 PAIRED NON-AB DAU	16	9410	3.6	339									
STATES-21		DIFF. 8 PAIRS 0003-0003-0003		1703-	.0	58-									
1095395		7 NON-AB DAU	10	13527	3.8	509									
		5 PAIRED NON-AB DAU	8	13112	3.7	489									
STATES-21		DIFF. 5 PAIRS 0000-0002-0000		1702-	.0	62-									
1095435		23 NON-AB DAU	65	10983	3.5	388									
		19 PAIRED NON-AB DAU	58	11011	3.5	388									
STATES-21		DIFF. 19 PAIRS 0002-0005-0001		2177-	.1-	84-									
1095624		6 NON-AB DAU	6	12000	3.8	451		12	13887	464	1	13133	441		
		5 PAIRED NON-AB DAU	5	11546	3.8	441		8	13916	461	1	12945	436		
STATES-35		DIFF. 5 PAIRS 0001-0003-0001		1254-	.4	6			1887-	13-		1133-	10		
1095713	HOWACRES RAG APPLE EMPEROR.....														
12-17-49	889181 2404201	66 NON-AB DAU	121	12137	3.8	465		13	13548	519	3	12338	477		
LISTED, 09-55		58 PAIRED NON-AB DAU	108	12250	3.8	469		13	13548	519	3	12338	477		
STATES-12, 13, 14		DIFF. 58 PAIRS 0027-0045-0040		68-	.3	39			1411-	54-		201-	12-		
1095716	HOWACRES RAG APPLE VICTOR.....														
01-08-50	889181 2222181	42 NON-AB DAU	86	11417	4.1	463		8	11173	413	2	11131	416		
LISTED, 06-57		37 PAIRED NON-AB DAU	77	11465	4.1	467		7	10570	392	2	11219	414		
STATES-11, 12, 13, 14, 16, 21		DIFF. 37 PAIRS 0007-0031-0012		2569-	.4	48-			244	50		286	47		
1095767	CORNELL SUPREME LEADER.....														
12-13-49	936716 2383356	19 PAIRED NON-AB DAU	39	11814	3.4	398									
LISTED, 07-57		DIFF. 19 PAIRS 0007-0005-0005		161-	.2-	34-									
STATES-21															

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.										YEARLY HERO AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB		
1095787	COUNCIL ROCK	IMPERIAL SUPREME.....																
09-24-49	1032587	2776890	25	NON-AB DAU	58	11639	4.0	466										
LISTED,08-56			22	PAIRED NON-AB DAU	51	11761	4.0	472										
STATES-21		DIFF.	22 PAIRS	0004-0017-0009	2176-		.4	33-										
1095916	SIR PAGANOK	MERCEDES GINGER.....																
01-08-50	840670	2318707	19	NON-AB DAU	37	11556	3.9	456	4	13042	539	2	12513	498				
LISTED,03-58			11	PAIRED NON-AB DAU	23	11418	4.1	464	4	12422	529	2	12326	498				
STATES-42,84		DIFF.	11 PAIRS	0003-0009-0004	1424-		.4	6-		1486-	83-		957-	42-				
1096097	MAVIEW NINA	DIRECT.....																
02-13-50	821505	2228461	48	NON-AB DAU	68	11538	3.7	424	8	13461	497	2	12190	449				
LISTED,06-57			31	PAIRED NON-AB DAU	45	11795	3.7	442	8	13213	495	2	12133	451				
STATES-11,12		DIFF.	31 PAIRS	0014-0016-0016	676-		.0	16-		1923-	73-		652-	25				
1096128	SEGIS SPRING FARM	OLLIE.....																
02-05-49	1052441	10715140	12	NON-AB DAU	15	11677	3.7	430	5	12155	457	1	11871	461				
LISTED,08-56			10	PAIRED NON-AB DAU	13	11761	3.7	435	6	12423	469	1	11742	461				
STATES-23,52		DIFF.	10 PAIRS	0002-0006-0004	1443-		.1	44-		478-	27-		194-	31-				
1096150	ABEGWEIT	LIFELINE.....																
08-14-48	10178374	10332592	27	NON-AB DAU	73	12260	4.1	497	27	12448	480	3	12347	476				
LISTED,06-55			19	PAIRED NON-AB DAU	54	12352	4.1	504	27	12448	480	3	12347	476				
STATES-21,23		DIFF.	19 PAIRS	0006-0016-0011	1148-		.4	2		188-	17		87-	21				
1096151	BOND HAVEN	SOVEREIGN BELLRINGER.....																
12-18-48	10179555	10539840	16	NON-AB DAU	24	11754	3.7	436										
LISTED,11-55			11	PAIRED NON-AB DAU	16	11498	3.7	420										
STATES-52		DIFF.	11 PAIRS	0004-0007-0003	1556-		.2	36-										
1096186	FREEBEAR RAG	APPLE BRAVE.....																
12-09-49	812000	2559466	14	NON-AB DAU	19	11712	3.4	403										
LISTED,04-57			13	PAIRED NON-AB DAU	17	11724	3.4	404										
STATES-21		DIFF.	13 PAIRS	0000-0005-0001	3515-		.1-	132-										
1096200	ISRAELDALE	IDEAL SEGIS JOE.....																
03-11-49	958122	2812352	25	NON-AB DAU	47	11855	3.5	412	5	12552	443	1	11745	408				
LISTED,03-56			15	PAIRED NON-AB DAU	27	11590	3.5	408	5	12154	433	1	11531	398				
STATES-23,31		DIFF.	15 PAIRS	0006-0005-0004	1553-		.1-	62-		697-	31-		110	4				
1096335			13	NON-AB DAU	39	11748	3.8	444	10	13501	510	4	12911	490				
STATES-11		DIFF.	8 PAIRS	0004-0004-0005	554		.0	21	10	13501	510	4	12911	490				
										1753-	66-		1163-	46-				
1096345			21	NON-AB DAU	40	10348	3.7	381										
STATES-48		DIFF.	10 PAIRS	0002-0002-0002	1043-		.2-	62-										
1096414			14	NON-AB DAU	31	11536	3.5	401	7	12059	430	2	10136	385				
STATES-43		DIFF.	10 PAIRS	0009-0003-0010	3265		.1-	104	7	13263	460	2	11165	403				
										523-	29-		1400	16				
1096443			6	NON-AB DAU	8	8728	3.7	324	5	8449	308	1	9470	347				
STATES-41		DIFF.	5 PAIRS	0003-0004-0003	229-		.2	2	4	8664	316	1	9470	347				
										279	16		742-	23-				
1096445			7	NON-AB DAU	14	14585	4.0	577										
STATES-21		DIFF.	5 PAIRS	0005-0004-0005	3287		.2	148										
1096457	GREENAWAY KING	MEG SOVEREIGN.....																
12-07-49	977110	2649913	17	PAIRED NON-AB DAU	29	13318	3.6	479										
LISTED,11-56			DIFF.	17 PAIRS	0005-0007-0007	1527-		.0	48-									
STATES-21																		
1096495			26	PAIRED NON-AB DAU	39	8637	3.8	329	12	11320	437	1	11510	437				
STATES-41		DIFF.	26 PAIRS	0000-0010-0001	3468-		.1	124-		2683-	108-		2873-	108-				
1096526	CHAMPION ALMA	FRANLO REX.....																
11-23-49	1030483	2223757	16	NON-AB DAU	26	13818	3.7	511	11	13693	489	2	14576	528				
LISTED,03-58			14	PAIRED NON-AB DAU	23	13810	3.6	503	11	13705	490	2	14579	528				
STATES-41		DIFF.	14 PAIRS	0009-0002-0009	854		.1-	29		125	22		758-	17-				
1096531	WANGUM EMPEROR	LADOIE.....																
05-12-49	990740	1983813	10	NON-AB DAU	20	9403	3.7	349	18	11408	404	2	10770	383				
LISTED,03-56			9	PAIRED NON-AB DAU	18	9063	3.7	335	17	11220	397	2	10693	381				
STATES-23		DIFF.	9 PAIRS	0001-0007-0001	3056-		.3	80-		2005-	55-		1367-	34-				
1096542	WIS PRIDE	MASTERPIECE.....																
01-06-50	999669	2722522	18	NON-AB DAU	24	10692	3.8	411	19	12527	439	1	12387	444				
LISTED,08-56			17	PAIRED NON-AB DAU	23	10786	3.8	415	19	12598	442	1	12402	444				
STATES-22,35,41		DIFF.	17 PAIRS	0003-0016-0008	1395-		.3	10-		1835-	28-		1695-	33-				
1096565	REO ROSE O F W	PRIDE.....																
08-05-49	799872	2735864	22	NON-AB DAU	42	10425	3.6	373	4	10593	372	2	11324	394				
LISTED,07-57			12	PAIRED NON-AB DAU	27	9872	3.6	355	4	11150	391	3	11253	396				
STATES-41		DIFF.	12 PAIRS	0002-0011-0005	2143-		.4	33-		168-	1		899-	21-				
1096577	EARLWYNN	ROAMER CORRECTION.....																
05-28-49	859213	2311289	25	NON-AB DAU	47	13547	3.6	482	8	13344	459	2	12905	463				
LISTED,08-56			22	PAIRED NON-AB DAU	43	13514	3.5	475	8	13262	457	2	12849	438				
STATES-33,35,74		DIFF.	22 PAIRS	0012-0008-0015	270		.0	12		203	23		642	19				

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.		
		ANIMALS	NUMBER	LB	%	LB	INO	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1096615	INKA SIR BESS FOBES.....												
12-28-49	761977 2217299	18 NON-AB OAU	42	10926	3.6	396		5	12580	486	2	11690	436
LISTED,08-56		14 PAIRED NON-AB OAU	35	10425	3.7	384		5	12580	486	2	11690	436
STATES-21,23		DIFF. 14 PAIRS 0003-0007-0002		1179-	.1	39-			1654-	90-		764-	40-
1096674	HYLAND MASTERPIECE.....												
03-28-49	871836 1935581	16 NON-AB OAU	40	9480	3.5	333							
LISTED,08-57		11 PAIRED NON-AB OAU	26	9420	3.5	332							
STATES-61		DIFF. 11 PAIRS 0005-0007-0008		224	.2	24							
1096725		5 PAIRED NON-AB OAU	5	12606	4.2	529		2	12637	489	1	12615	495
STATES-33,35		DIFF. 5 PAIRS 0002-0001-0002		635	.1-	14			31-	40		9-	34
1096728		11 NON-AB OAU	19	11420	3.6	407		10	11589	434	2	11799	450
STATES-41,48		8 PAIRED NON-AB OAU	12	11336	3.5	400							
		DIFF. 8 PAIRS 0003-0006-0004		2337-	.3	43-			169-	27-		379-	43-
1096777		20 NON-AB OAU	34	11163	3.4	376							
STATES-21		13 PAIRED NON-AB OAU	27	10988	3.3	367							
		DIFF. 13 PAIRS 0007-0005-0005		799-	.1-	35-							
1097156	CAVANAGH ROBURKE SEGIS.....												
08-22-48	981359 2816575	17 NON-AB OAU	36	9728	3.4	330		8	10033	337	2	9348	310
LISTED,01-59		11 PAIRED NON-AB OAU	21	10170	3.4	344		8	10294	348	2	9232	308
STATES-31		DIFF. 11 PAIRS 0006-0005-0006		123	.0	2			305-	7-		380	20
1097158	CAVANAGH BURKE JOE.....												
07-30-49	869946 2545842	20 NON-AB OAU	44	11478	3.5	401		11	11822	415	2	11133	391
LISTED,02-56		19 PAIRED NON-AB OAU	43	11299	3.5	394		12	11704	410	2	11133	391
STATES-31		DIFF. 19 PAIRS 0009-0005-0007		219-	.1-	19-			344-	14-		345	10
1097166	MACHOLD AMOS COMMANDO.....												
02-10-50	896853 2806513	16 NON-AB OAU	36	10927	3.8	420		20	12400	495	2	13055	522
LISTED,11-56		15 PAIRED NON-AB OAU	34	10976	3.8	421		20	12400	495	2	13055	522
STATES-21,51,63		DIFF. 15 PAIRS 0005-0011-0005		1111-	.1	25-			1473-	75-		2128-	102-
1097213	RAG APPLE AIRVUE DESIGNER.....												
09-10-48	10175315 10462245	14 NON-AB OAU	29	13058	3.6	466		14	12499	444	2	12761	461
LISTED,03-57		10 PAIRED NON-AB OAU	19	12969	3.6	463		18	12283	444	2	12771	467
STATES-33,35,42,47		DIFF. 10 PAIRS 0006-0001-0006		1201	.1-	22			559	22		297	5
1097271		6 PAIRED NON-AB OAU	9	14515	3.5	504		8	15887	537	2	14138	500
STATES-41		DIFF. 6 PAIRS 0005-0003-0005		2726	.1	104			1372-	33-		377	4
1097404	NOWISCO CREATOR KLAZERINA.....												
09-02-49	1007444 2261730	19 NON-AB OAU	26	9858	3.6	351		10	11159	377	1	11048	379
LISTED,11-55		17 PAIRED NON-AB OAU	24	10166	3.6	361		10	11156	377	1	11040	379
STATES-35,41		DIFF. 17 PAIRS 0005-0007-0004		1662-	.2	43-			1301-	26-		1190-	28-
1097407	BILL HOMESTEAD DUNLOGGIN.....												
11-24-48	870808 3181662	14 PAIRED NON-AB OAU	19	10645	3.8	402		7	11154	412	1	10474	386
LISTED,11-56		DIFF. 14 PAIRS 0007-0011-0010		319-	.3	14			509-	10-		171	16
STATES-35													
1097456	VERNWAY POSCH WAYNE - TWIN.....												
10-24-48	975646 2483205	9 NON-AB OAU	28	13042	3.9	503		12	12881	480	2	12971	491
LISTED,07-54		8 PAIRED NON-AB OAU	25	13257	3.9	515		13	13471	487	2	13614	497
STATES-91		DIFF. 8 PAIRS 0004-0007-0005		155	.4	52			161	23		71	12
1097514	OSBORNDAL E LOCHINVAR DE KOL.....												
03-29-49	904533 2199312	20 NON-AB OAU	35	12329	3.5	436		19	14183	515	1	12033	444
LISTED,04-57		16 PAIRED NON-AB OAU	28	12113	3.5	428		23	12785	455	1	10840	392
STATES-16,21,22,23,41,52,55		DIFF. 16 PAIRS 0005-0003-0004		1778-	.1-	75-			1854-	79-		296	8-
1097515	OSBORNDAL E LOCHINVAR TY VIC.....												
03-30-49	904533 2664254	45 NON-AB OAU	104	12099	3.7	448							
LISTED,04-57		26 PAIRED NON-AB OAU	58	11748	3.8	445							
STATES-21		DIFF. 26 PAIRS 0015-0021-0018		147	.3	41							
1097516	OSBORNDAL E LOCHINVAR GENERAL.....												
04-18-49	904533 2244007	21 NON-AB OAU	38	9353	3.6	333							
LISTED,11-56		11 PAIRED NON-AB OAU	15	9375	3.5	324							
STATES-21		DIFF. 11 PAIRS 0006-0006-0005		41-	.1	3							
1097573		6 PAIRED NON-AB OAU	8	11599	3.5	404		7	11985	378	2	10989	361
STATES-35		DIFF. 6 PAIRS 0003-0004-0005		645	.3	49			386-	26		610	43
1097647	VEEMAN SKYLARK ORMSBY.....												
03-06-49	1006529 2268667	30 NON-AB OAU	53	15071	3.6	550		6	13841	509	2	14214	522
LISTED,05-55	AB STUO,42- 06	26 PAIRED NON-AB OAU	47	15151	3.6	553		6	13777	506	2	14160	519
STATES-41,42		DIFF. 26 PAIRS 0015-0007-0014		1148	.2-	21			1230	41		857	28
1097666	STARRS SUZETTE WALKER LASS.....												
01-21-49	802846 2482046	37 NON-AB OAU	78	10907	3.6	389		10	11714	407	2	11953	413
LISTED,06-55		16 PAIRED NON-AB OAU	31	11194	3.5	394		10	11882	414	2	12443	432
STATES-34		DIFF. 16 PAIRS 0008-0008-0009		568-	.1	9-			807-	18-		1046-	24-
1097730	HARDEN FARMS KING FORTY-FOUR.....												
07-23-48	903720 2435626	35 NON-AB OAU	84	15459	3.4	527							
LISTED,11-55		29 PAIRED NON-AB OAU	71	15480	3.4	526							
STATES-21		DIFF. 29 PAIRS 0015-0006-0012		552-	.3-	65-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECOROS	MILK	FAT	RECORDS	MILK	FAT
1097732		16 NON-AB OAU	18	14290	3.3	476							
STATES-21		5 PAIRED NON-AB OAU	5	15064	3.4	513							
		DIFF. 5 PAIRS 0004-0003-0004	2028		.1-	63							
1097733	HARON FARMS COCKROBIN.....	15 NON-AB OAU	26	12593	3.3	415	10	11672	424	2	10853	387	
10-16-48	903720 2366534	13 PAIRED NON-AB OAU	23	12710	3.3	415	7	11358	417	2	10685	386	
LISTED,08-56		DIFF. 13 PAIRS 0005-0008-0005	679-		.1	119-		921	9-		1740	28	
STATES-11,21,23,54													
1097737	HARON FARMS KING FORTY-TWO.....	41 NON-AB OAU	97	12323	3.5	435							
07-20-48	903720 1900147	36 PAIRED NON-AB OAU	83	12309	3.5	435							
LISTED,06-55		DIFF. 36 PAIRS 0014-0012-0013	824-		.1-	37-							
STATES-21,23,55													
1097805	80ND HAVEN RAG APPLE ADVOCATER - TWIN.....	38 NON-AB OAU	86	11109	3.5	386	10	12266	448	3	11674	429	
03-12-49	10137532 10423591	28 PAIRED NON-AB OAU	64	11118	3.5	385	11	12146	440	3	11562	427	
LISTED,08-55		DIFF. 28 PAIRS 0007-0012-0008	2018-		.1	65-		1157-	62-		565-	43-	
STATES-51													
1097806	80ND HAVEN SOVEREIGN ASSULT.....	36 NON-AB OAU	66	11769	3.6	418	14	12520	469	2	11911	435	
04-28-49	10179555 10526099	30 PAIRED NON-AB OAU	55	11873	3.5	421	15	12451	465	2	12004	439	
LISTED,06-57		DIFF. 30 PAIRS 0010-0015-0013	1208-		.1	30-		751-	51-		142-	17-	
STATES-51													
1097849	SONNY CARNATION BLANCH.....	18 NON-AB OAU	36	9761	3.6	350	7	10621	388	2	10244	338	
11-16-49	828803 2441683	16 PAIRED NON-AB OAU	31	9751	3.6	349	7	10654	389	2	10238	336	
LISTED,08-56		DIFF. 16 PAIRS 0008-0011-0008	243-		.1	1-		860-	38-		483-	8-	
STATES-41													
1097850		11 NON-AB OAU	25	10052	3.8	387	9	11170	423	3	11487	435	
		8 PAIRED NON-AB OAU	20	10102	3.8	387	9	11486	436	3	11429	432	
STATES-41		DIFF. 8 PAIRS 0002-0003-0002	1613-		.1-	65-		1118-	36-		1435-	48-	
1097910	MAPLE LANE BEATRICE REGAL.....	39 NON-AB OAU	69	13772	3.8	518	7	14440	520	2	14518	524	
12-31-49	901195 2573363	36 PAIRED NON-AB OAU	64	14040	3.8	527	7	14491	520	2	14502	523	
LISTED,08-56		DIFF. 36 PAIRS 0021-0028-0024	355		.2	41		668-	2-		746-	6-	
STATES-41													
1097913	HARTHOLM ADMIRAL ECHO.....	13 NON-AB OAU	28	10917	3.4	376	4	12075	423	2	11801	409	
10-23-49	10208663 10521862	10 PAIRED NON-AB OAU	24	10923	3.4	376	3	12426	432	2	11710	407	
LISTED,03-56		DIFF. 10 PAIRS 0001-0003-0000	1531-		.1-	63-		1158-	47-		884-	33-	
STATES-34													
1097961	TYLER FARMS COLONEL BERT.....	11 NON-AB OAU	31	11035	3.5	391	5	10982	417	3	10962	403	
06-09-49	1033503 1810619	8 PAIRED NON-AB OAU	24	11419	3.6	408	5	10930	415	3	10949	405	
LISTED,03-56		DIFF. 8 PAIRS 0006-0005-0006	490		.0	18		53	26-		73	14-	
STATES-12													
1097973	CARNATION FANCY MAN.....	17 NON-AB OAU	23	13276	3.8	507	7	13033	498	1	12531	473	
11-16-49	808292 2313748	14 PAIRED NON-AB OAU	20	13055	3.8	496	7	13079	499	1	12537	475	
LISTED,10-56		DIFF. 14 PAIRS 0002-0008-0003	1125-		.1	29-		243	9		745	34	
STATES-47,48													
1098043	PINWOOD MELCROSS PRINCE - TWIN.....	8 PAIRED NON-AB OAU	15	9099	4.0	361							
08-31-49	934486 2253489	DIFF. 8 PAIRS 0002-0006-0003	1010-		.4	7-							
LISTED,08-56													
STATES-21													
1098055	STONY ACRES JINX.....	13 NON-AB OAU	29	12882	3.6	458							
10-14-49	969680 2648347	11 PAIRED NON-AB OAU	25	12868	3.6	462							
LISTED,03-56		DIFF. 11 PAIRS 0003-0004-0003	533-		.0	15-							
STATES-21													
1098117	COLLINS FARM ROAMELLA REBEL.....	8 PAIRED NON-AB OAU	18	13134	3.7	486							
06-04-49	994613 2622543	DIFF. 8 PAIRS 0002-0005-0002	1177-		.1	23-							
LISTED,03-56													
STATES-48													
1098190	GOODRIGHT PAEST ADMIRAL PHIL.....	33 NON-AB OAU	44	10958	3.8	419	9	12241	465	1	12559	460	
10-20-49	992853 2763799	30 PAIRED NON-AB OAU	40	10916	3.8	414	8	12208	464	1	12567	460	
LISTED,08-57		DIFF. 30 PAIRS 0010-0021-0013	950-		.2	13-		1283-	46-		1601-	41-	
STATES-35,54													
1098215	SUSSEX ROBINHOOD DANDY BOV.....	24 NON-AB OAU	59	11702	3.7	435	10	12579	447	3	11923	432	
11-25-49	1033250 2903793	23 PAIRED NON-AB OAU	56	11816	3.7	440	10	12612	448	2	11929	433	
LISTED,11-56		DIFF. 23 PAIRS 0008-0012-0010	1044-		.0	30-		877-	12-		221-	3	
STATES-55													
1098219	SUSSEX GOVERNOR MERRYMAKER.....	23 PAIRED NON-AB OAU	43	12303	3.4	413	7	12473	445	2	12458	440	
01-21-50	849689 2148465	DIFF. 23 PAIRS 0013-0002-0009	207		.2-	22-		170-	32-		155-	27-	
LISTED,08-56													
STATES-50,51													
1098221	SUSSEX INKA INVINCIBLE.....	24 AB DAUGHTERS	57	12066	3.6	438	20	13400	478	2	13330	482	
11-14-49	834583 2253590	18 PAIRED AB OAU	46	11945	3.6	432	21	13302	472	2	13309	480	
LISTED,08-56	AB STUD,55- 02	DIFF. 18 PAIRS 0006-0013-0007	1369-		.2	20-		1334-	40-		1264-	44-	
STATES-55													
1098222	SUSSEX INKA PROGRESSOR.....	16 NON-AB OAU	50	12082	3.8	461	7	11492	450	4	12727	483	
12-06-49	834583 2304378	14 PAIRED NON-AB OAU	42	11927	3.8	449	7	11553	452	4	12741	485	
LISTED,08-56		DIFF. 14 PAIRS 0004-0008-0006	914-		.1	20-		590	11		645-	24-	
STATES-51,52													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								NUMBER	LB	FAT LB	NUMBER	LB	FAT LB
1098258	MONTBEAU PABST ALCARTRA.....												
10-27-49	975892 3105800	17 NON-AB DAU	38	12216	3.8	463		17	12964	488	2	12639	472
LISTED,03-57	AB STUD.14- 01	12 PAIRED NON-AB DAU	26	12187	3.7	456		16	13140	495	2	12675	474
STATES-14		DIFF. 12 PAIRS 0008-0008-0008		472	.1	33			748-	25-		423-	9-
1098318	LILLYWHITE SUPREME FAYNE.....												
10-25-49	1021488 2006911	46 NON-AB DAU	108	11229	3.4	377		13	12723	442	2	12275	425
LISTED,08-56		40 PAIRED NON-AB DAU	96	11465	3.4	386		13	12865	448	2	12334	427
STATES-41,57		DIFF. 40 PAIRS 0015-0008-0011		725-	.1-	46-			1494-	65-		1046-	48-
1098370	POTACO RAG APPLE CLIMAX.....												
11-23-49	1022593 2258962	12 NON-AB DAU	20	9535	3.5	337							
LISTED,06-57		9 PAIRED NON-AB DAU	16	9617	3.5	334							
STATES-21		DIFF. 9 PAIRS 0002-0004-0003		822-	.1	16-							
1098414	V P I ESTHER CONQUEROR.....												
09-10-49	1003762 2298275	15 NON-AB DAU	27	14566	3.4	493							
LISTED,02-59		10 PAIRED NON-AB DAU	20	14228	3.4	480							
STATES-52		DIFF. 10 PAIRS 0007-0003-0004		497	.2-	13-							
1098467	LAKELEA JOHANNA COLANTHA.....												
10-23-49	994612 2736541	15 PAIRED NON-AB DAU	39	12573	3.8	472		4	14252	542	3	12705	490
LISTED,06-55		DIFF. 15 PAIRS 0007-0005-0007		430	.1-	2-			1679-	70-		132-	18-
STATES-35													
1098484	F S H STANVER.....												
03-02-49	803878 2322014	20 NON-AB DAU	34	13503	3.9	533		33	14955	543	2	14233	523
LISTED,03-56		16 PAIRED NON-AB DAU	30	13885	4.0	551		33	14836	538	2	14419	530
STATES-16		DIFF. 16 PAIRS 0012-0015-0013		1719	.4	112			1452-	10-		730-	10
1098515		6 NON-AB DAU	8	12668	3.7	469							
		5 PAIRED NON-AB DAU	7	12205	3.7	452							
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		2641-	.0	93-							
1098582-		16 NON-AB DAU	22	14546	3.6	529		4	12556	431	1	14944	532
		5 PAIRED NON-AB DAU	6	14296	3.6	516		4	12843	439	1	14715	523
STATES-41		DIFF. 5 PAIRS 0004-0003-0004		1881	.2	89			1990	98		398-	3-
1098658	WIS IDEAL ROYAL BURKE.....												
02-23-50	933122 2746588	50 NON-AB DAU	81	14229	3.4	482		14	13446	469	1	13505	471
LISTED,03-56		42 PAIRED NON-AB DAU	70	14406	3.4	484		14	13473	469	1	13630	473
STATES-22,35,54,72		DIFF. 42 PAIRS 0031-0010-0030		1808	.1-	49			783	13		724	11
1098661	WIS SIR ORMSBY HAZELWOOD.....												
02-16-50	1045151 2907705	16 NON-AB DAU	25	12705	3.8	479		12	12696	435	1	12430	431
LISTED,11-56		13 PAIRED NON-AB DAU	21	12907	3.8	491		13	12895	441	1	12454	427
STATES-35,42		DIFF. 13 PAIRS 0010-0012-0013		1339	.5	127			9	44		275	48
1098688	RAVENGLIN TRIUNE EDWARD.....												
02-21-50	974479 2505833	36 NON-AB DAU	73	12978	3.8	489		11	12517	465	1	12166	457
LISTED,11-56		24 PAIRED NON-AB DAU	53	12754	3.8	485		10	12669	470	1	12259	465
STATES-81,82,87,91		DIFF. 24 PAIRS 0013-0015-0016		12-	.2	25			461	24		812	32
1098724	LIFLOC TAHARI ROYAL.....												
11-15-48	1044461 10554539	18 NON-AB DAU	49	11661	3.8	447		7	12161	463	2	12146	475
LISTED,06-55		13 PAIRED NON-AB DAU	35	11664	3.9	452		7	12143	469	2	11829	467
STATES-23		DIFF. 13 PAIRS 0005-0010-0006		1107-	.2	20-			500-	16-		485-	28-
1098787	GLENDOEN CHIEFTAIN PROPHET.....												
01-27-50	771160 2833520	17 NON-AB DAU	38	11409	3.9	448							
LISTED,11-56		12 PAIRED NON-AB DAU	30	11486	3.9	447							
STATES-21		DIFF. 12 PAIRS 0010-0009-0009		833	.3	61							
1098876	8RAOCROFT VEEIOCTION PRINCE.....												
04-04-49	1008495 2586099	22 NON-AB DAU	37	12122	3.6	439							
LISTED,11-56		19 PAIRED NON-AB DAU	34	12233	3.6	441							
STATES-21		DIFF. 19 PAIRS 0013-0009-0010		434	.0	13							
1098947	ECRASO TRANSMITTER LAO.....												
11-21-49	907873 2483902	18 NON-AB DAU	31	12261	3.2	398		6	12350	425	2	12808	438
LISTED,03-56		15 PAIRED NON-AB DAU	22	11972	3.3	391		6	12514	430	2	12861	440
STATES-31		DIFF. 15 PAIRS 0005-0002-0005		842-	.1-	50-			89-	27-		547-	40-
1098999	MOUNTFIELD HEILO MAC.....												
04-21-49	884539 2238082	14 PAIRED NON-AB DAU	52	16755	3.5	588							
LISTED,06-55		DIFF. 14 PAIRS 0012-0006-0012		2498	.0	87							
STATES-21													
1099036	ROLLING KNOLL POSCH WERTZANNA.....												
12-27-49	948351 2200818	16 NON-AB DAU	33	10267	3.7	382		10	10748	406	2	11084	413
LISTED,03-56		10 PAIRED NON-AB DAU	23	10267	3.7	378		9	10685	402	2	11185	416
STATES-51		DIFF. 10 PAIRS 0005-0005-0005		475	.0	16			481-	24-		817-	31-
1099125	ASYLUM ORMSBY FOBES ADMIRAL.....												
12-04-49	1024451 2358073	10 PAIRED NON-AB DAU	20	10395	3.7	388		21	11542	446	2	11943	461
LISTED,03-56		DIFF. 10 PAIRS 0001-0001-0001		2384-	.2-	110-			1147-	58-		1548-	73-
STATES-35													
1099205		13 NON-AB DAU	26	11373	3.6	410		8	16548	582	2	12434	446
		5 PAIRED NON-AB DAU	12	11337	3.6	403		8	15614	547	3	12572	453
STATES-33		DIFF. 5 PAIRS 0003-0002-0003		415-	.1	12-			5175-	172-		1061-	36-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERO AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS
			NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER
1099243	BUTTERFIELD	ARISTOCRAT IDEAL.....									
11-06-49	890463	2184219	27 NON-AB OAU	48	13453	3.5	465	19	13393	463	2
LISTED,08-56			22 PAIRED NON-AB OAU	40	13372	3.4	461	22	13400	460	3
STATES-55			DIFF. 22 PAIRS 0012-0008-0014	958		.1-	31		60	2	582
1099334	SNEEN BERT	RODO BURKE.....									
11-13-49	956176	2277083	16 PAIRED NON-AB OAU	22	11208	3.5	397	9	10887	378	1
LISTED,08-55			DIFF. 16 PAIRS 0006-0011-0007	1017-		.1	21-		321	19	10522
STATES-35											686
1099339			9 NON-AB OAU	23	10626	4.0	421				
			6 PAIRED NON-AB OAU	15	10756	3.9	422				
STATES-35			DIFF. 6 PAIRS 0004-0005-0004	250		.2	35				
1099342	ELMER BROOK	ARTIST HOMESTEAD.....									
01-01-50	1046466	2999153	5 PAIRED AB OAU	6	13595	3.6	495	7	12438	446	1
LISTED,08-56	AB STUD,35-	06 DIFF.	5 PAIRS 0004-0002-0004	1998		.0	73		1157	49	968
STATES-35			31 NON-AB OAU	73	13661	3.7	504	5	9426	323	2
			23 PAIRED NON-AB OAU	54	14098	3.7	518	5	9231	316	2
			DIFF. 23 PAIRS 0021-0015-0019	2032		.2	99		4235	181	1871
1099403	HARTSBROOK	ORMSBY BURKE.....									
10-28-49	1000391	2061546	19 NON-AB OAU	43	12753	4.0	508	11	12504	478	2
LISTED,10-57			15 PAIRED NON-AB OAU	33	12548	4.0	501	10	12592	478	2
STATES-16			DIFF. 15 PAIRS 0009-0012-0012	749		.3	62		249	30	12582
1099433	MORRISON	CHALICE ORMSBY BUCK.....									
03-14-47	894662	2435811	17 NON-AB OAU	47	12909	3.7	484				
LISTED,08-53			16 PAIRED NON-AB OAU	42	12736	3.8	480				
STATES-22			DIFF. 16 PAIRS 0011-0007-0012	866		.1	42				
1099435	ELLIS BUO	BONNIE BURKE TRIxie.....									
11-08-49	869826	2147256	22 PAIRED NON-AB OAU	45	12340	3.7	455	14	12074	445	2
LISTED,11-56			DIFF. 22 PAIRS 0015-0004-0013	600		.2-	3		266	10	12097
STATES-31,35,57,82											243
1099439	ELLIS OEKE	GINGER OAWN.....									
07-23-49	1026240	2507875	15 PAIRED NON-AB OAU	37	12408	3.7	459	8	12295	438	2
LISTED,03-56			DIFF. 15 PAIRS 0006-0010-0009	405-		.2	11		113	21	12308
STATES-33,35											100
1099477	MAPLEBEND	DEAN KING POSCH.....									
10-31-48	920250	2436178	138 AB DAUGHTERS	138	11926	3.9	464	8	11663	449	1
LISTED,01-57	AB STUD,23-	08	110 PAIRED AB OAU	110	12027	3.9	472	8	11523	446	1
STATES-23,50,51			DIFF. 110 PAIRS 0047-0067-0055	206-		.1	8		263	15	12081
			22 NON-AB OAU	47	12225	3.9	481	11	12740	469	2
			16 PAIRED NON-AB OAU	33	12869	3.9	501	12	12957	475	2
			DIFF. 16 PAIRS 0011-0013-0015	1061		.3	79		515-	12	12903
1099534	OIBBLE CRESCENT	ADMIRAL KING - TWIN.....									
10-18-49	929716	2536443	17 NON-AB OAU	41	12953	3.6	468	4	13748	501	2
LISTED,08-56	AB STUO,35-	02	10 PAIRED NON-AB OAU	22	12471	3.5	442	3	13834	499	2
STATES-33,35			DIFF. 10 PAIRS 0003-0006-0003	1026-		.0	32-		795-	33-	12149
1099535	OIBBLE CRESCENT	CARAVAN - TWIN.....									
10-18-49	929716	2536443	22 NON-AB OAU	36	11506	3.5	407	8	11115	384	1
LISTED,10-58			12 PAIRED NON-AB OAU	18	12234	3.6	436	7	10881	374	1
STATES-33,35,74			DIFF. 12 PAIRS 0006-0007-0005	72		.1	10		391	23	11145
1099569	GOODRIGHT	ADMIRAL SILVER.....									
01-16-50	1033389	2631247	10 NON-AB OAU	22	10560	3.6	381	6	11934	429	2
LISTED,06-57			9 PAIRED NON-AB OAU	19	10725	3.6	390	6	11937	428	2
STATES-33			DIFF. 9 PAIRS 0000-0005-0001	2117-		.1	58-		1374-	48-	11659
1099570	GOODRIGHT	ADMIRAL GLENN.....									
12-17-49	959466	2196999	21 NON-AB OAU	40	12930	3.6	470	7	12634	466	2
LISTED,09-57			19 PAIRED NON-AB OAU	35	12992	3.7	475	7	12666	466	2
STATES-35			DIFF. 19 PAIRS 0012-0006-0013	1212		.0	42		296	4	12620
1099591	TRULEA	POSCH COLANTHUS ORMSBY.....									
01-21-49	761977	2340586	23 NON-AB OAU	68	11750	3.6	424				
LISTED,08-55			22 PAIRED NON-AB OAU	64	11710	3.6	422				
STATES-21			DIFF. 22 PAIRS 0003-0012-0003	1794-		.1	51-				
1099616	TURNER FARM	BLACK MAGIC.....									
03-20-49	894517	2484846	26 NON-AB OAU	60	10272	3.4	352				
LISTED,03-56			24 PAIRED NON-AB OAU	55	10336	3.4	356				
STATES-21			DIFF. 24 PAIRS 0014-0005-0013	579		.2-	2				
1099641	WIN-OLL	PETER ROOKER ORMSBY.....									
03-13-49	965365	2425958	9 PAIRED NON-AB OAU	22	11574	3.5	403	7	12010	441	2
LISTED,03-56			DIFF. 9 PAIRS 0006-0003-0005	1346		.1-	35		436-	38-	11685
STATES-23,54											425
1099680	LAWRO	ABBEKERK POSCH.....									
10-17-49	996072	2281626	16 NON-AB OAU	35	11674	3.6	415				
LISTED,08-56			15 PAIRED NON-AB OAU	34	11876	3.6	422				
STATES-21			DIFF. 15 PAIRS 0013-0006-0012	1060		.0	31				
1099694			8 NON-AB OAU	8	12561	3.5	438				
			6 PAIRED NON-AB OAU	6	12682	3.5	446				
STATES-52			DIFF. 6 PAIRS 0004-0005-0006	1091		.2	62				

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1099695	NOEL PROSPECT ORMSBY KING.....												
04-01-49	937007 2373468	17 NON-AB OAU	40	11722	3.5	412							
LISTED,09-55		16 PAIRED NON-AB OAU	39	11935	3.5	420							
STATES-21		DIFF. 16 PAIRS 0008-0007-0007	429-		.1-	25-							
1099720	FERNHAME MUTUAL MARVEL.....												
02-03-50	758846 2736048	20 NON-AB OAU	50	12358	3.3	410	17	13048	459		2	13445	478
LISTED,11-56		19 PAIRED NON-AB OAU	46	12193	3.3	407							
STATES-21,23		DIFF. 19 PAIRS 0015-0006-0014	1891		.1-	59		690-	49-			1087-	68-
1099738	STEVEACRES HOMESTERO DUKE.....												
03-07-49	980447 2658976	18 NON-AB OAU	44	12365	3.8	475	9	12741	470		2	12717	474
LISTED,06-55		15 PAIRED NON-AB OAU	39	12410	3.8	476	10	12613	466		3	12654	475
STATES-82,91		DIFF. 15 PAIRS 0006-0011-0008	758-		.2	3-		376-	5			352-	1
1099787	OCTAGONDA NORRIE ADMIRAL.....												
10-20-49	949223 1947517	13 NON-AB OAU	18	12706	3.8	488	4	14367	509		1	12978	468
LISTED,07-59		12 PAIRED NON-AB OAU	17	12775	3.8	489	4	14587	516		1	13270	482
STATES-33,35,48,65		DIFF. 12 PAIRS 0004-0008-0005	521-		.1	9-		1661-	21-			272-	20
1099894	MOCKOAIR REBURKE.....												
02-12-50	1003598 2351104	10 PAIRED NON-AB OAU	15	13879	3.4	475	15	13238	471		1	13509	484
LISTED,08-57		DIFF. 10 PAIRS 0005-0005-0005	125-		.0	3-		641	4			370	9-
STATES-35,47													
1099985	ROYAL COLANTHA RAG APPLE.....												
02-01-50	923749 2483165	15 PAIRED NON-AB OAU	40	11157	4.0	444	6	11678	453		3	11260	437
LISTED,08-56		DIFF. 15 PAIRS 0005-0009-0007	1418-		.2	35-		521-	9-			103-	7
STATES-33													
1100015		10 NON-AB OAU	20	10579	3.8	402	7	11672	440		2	11899	443
		5 PAIRED NON-AB OAU	8	10485	3.9	410	7	11624	433		1	11860	438
STATES-23		DIFF. 5 PAIRS 0002-0003-0002	846-		.1	15-		1093-	38-			1320-	41-
1100127	TRASKDALE ORMSBY VIKING.....												
04-21-49	808724 2702928	35 NON-AB OAU	89	15628	3.7	576							
LISTED,02-56		33 PAIRED NON-AB OAU	83	15790	3.7	582							
STATES-21		DIFF. 33 PAIRS 0024-0021-0025	1086		.2	62							
1100190	ROUND OAK CHAMPION.....												
02-27-50	833681 2022990	33 NON-AB OAU	59	9729	3.9	376	2	10640	454		1	11540	451
LISTED,12-57		28 PAIRED NON-AB OAU	54	9757	3.8	371							
STATES-51,52		DIFF. 28 PAIRS 0006-0018-0008	1237-		.2	27-		911-	78-			1811-	85-
1100192	WINTERTHUR ALERT SELECT EXCEL - TWIN.....												
12-24-49	959484 2205510	21 NON-AB OAU	38	13183	3.7	484	19	14016	508		2	13134	477
LISTED,04-57		16 PAIRED NON-AB OAU	28	12911	3.7	480	16	13525	488		2	12813	462
STATES-13,16,21,22,23,50,55		DIFF. 16 PAIRS 0008-0010-0008	82		.1	15		833-	24-			49	7
1100193	WINTERTHUR ALERT SELECT EMBER - TWIN.....												
12-24-49	959484 2205510	34 NON-AB OAU	68	12777	3.8	483	16	12138	464		1	13664	499
LISTED,08-56	AB STUD,14- 01	20 PAIRED NON-AB OAU	42	12721	3.7	475	15	12616	475		1	14050	310
STATES-16,22,23,51		DIFF. 20 PAIRS 0010-0008-0011	282		.0	16		639	19			887-	15-
1100194	WINTERTHUR ZEUS PILOT FIRST.....												
01-01-50	931354 2316641	36 NON-AB OAU	66	15184	3.4	521	13	15881	565		2	14155	307
LISTED,03-58		21 PAIRED NON-AB OAU	39	14430	3.5	505	14	15716	560		2	13802	494
STATES-23,48,51,52,55		DIFF. 21 PAIRS 0010-0004-0010	845		.1-	14		697-	44-			1029	14
1100195	WINTERTHUR ALPHA VICTOR EZRA.....												
11-13-49	940000 2474877	14 PAIRED NON-AB OAU	35	12814	3.9	495	9	12586	486		3	12635	489
LISTED,02-55		DIFF. 14 PAIRS 0005-0009-0006	1319-		.2	31-		228	9			179	6
STATES-51,52													
1100207	IDAHO CHIEF ADMIRAL.....												
01-09-50	873307 2801293	20 NON-AB OAU	38	10092	3.8	388	7	10885	412		2	10477	403
LISTED,07-57		18 PAIRED NON-AB OAU	32	10316	3.8	393	8	10833	410		2	10510	403
STATES-82		DIFF. 18 PAIRS 0007-0012-0010	988-		.3	6-		793-	24-			385-	15-
1100290	FRANLO CHIP RELLUM.....												
10-09-49	808285 2435847	23 NON-AB OAU	47	10312	3.5	361	12	11663	417		2	10900	388
LISTED,08-56		19 PAIRED NON-AB OAU	40	9732	3.5	343	11	11587	413		2	10840	387
STATES-41		DIFF. 19 PAIRS 0005-0009-0005	1666-		.0	54-		1351-	56-			588-	27-
1100293	FRANLO CHIP SQUIRE.....												
01-04-50	808285 2266544	11 NON-AB OAU	19	11402	3.6	411	48	14080	523		1	12710	465
LISTED,01-59		9 PAIRED NON-AB OAU	14	11646	3.6	420	48	14080	523		1	12710	465
STATES-21,23		DIFF. 9 PAIRS 0004-0006-0005	118		.1	19		2678-	112-			1308-	54-
1100299		13 NON-AB OAU	27	8664	3.4	297							
		5 PAIRED NON-AB OAU	14	9011	3.5	312							
STATES-61		DIFF. 5 PAIRS 0000-0000-0000	2242-		.0	83-							
1100307	GENESEE VALLEY COMMANDER HENRY.....												
01-01-49	944559 2270556	24 NON-AB OAU	57	10451	3.4	356							
LISTED,03-57		14 PAIRED NON-AB OAU	32	10096	3.4	344							
STATES-21		DIFF. 14 PAIRS 0004-0008-0003	298-		.0	8-							
1100346	SANDHURST KING PERFECTION.....												
03-12-50	808860 2329960	20 NON-AB OAU	44	13050	3.8	495	10	12981	484		2	11746	440
LISTED,08-56		17 PAIRED NON-AB OAU	36	12935	3.9	499	10	12997	484		2	11741	440
STATES-33		DIFF. 17 PAIRS 0009-0008-0011	346		.2	33		69	11			1304	55

HOLSTEIN	OHIA SIRE		DAUGHTER-DAAM PRODUCTION DATA		RECORDS		MILK		TEST		FAT		305-DAY CONTEMP. AV.		YEARLY HERO AV.	
	ANIMALS		ANIMALS		NUMBER		LB		%		LB		RECORDS		RECORDS	
1100371	00WING RAG	APPLE MONTVIC.....														
12-04-49	812000	2340268	16 NON-AB OAU		37	9985	4.4	443					4	14231	506	2 12223 494
LISTED,11-56			12 PAIRED NON-AB OAU		33	10150	4.3	440					4	15123	527	3 12296 300
STATES-34			DIFF. 12 PAIRS 0001-0011-0006			2958-	.6	44-						4246-	63-	2238- 31-
1100385	UNION VALLEY	SIR POSCH WALKER.....														
03-09-50	847579	2841595	17 NON-AB OAU		37	11745	3.3	391								
LISTED,02-58			15 PAIRED NON-AB OAU		33	11954	3.3	397								
STATES-21			DIFF. 15 PAIRS 0008-0003-0007			141	.2-	13-								
1100399	INDIANA PRIDE	PROGRESSOR.....														
11-13-48	786029	1861804	19 NON-AB OAU		49	12733	3.4	429					22	12700	412	2 12687 430
LISTED,06-55			17 PAIRED NON-AB OAU		41	12813	3.3	429					23	12740	411	2 12794 433
STATES-32			DIFF. 17 PAIRS 0008-0008-0007			179	.0	13						33	17	46 1-
1100473	SPRINGBANK	ORMSBY SOVEREIGN.....														
01-04-45	10155159	10504762	34 NON-AB OAU		86	10849	3.8	414					7	11848	415	1 11310 425
LISTED,07-55			25 PAIRED NON-AB OAU		67	11115	3.8	420					6	13355	449	
STATES-21,31,34,52			DIFF. 25 PAIRS 0013-0015-0013			448-	.1	4-						999-	1-	461- 11-
1100491	BONNY BROOK	ZETHUS PIEBE.....														
09-30-49	881984	2797272	20 NON-AB OAU		54	12864	3.7	477								
LISTED,06-55			18 PAIRED NON-AB OAU		45	12692	3.7	471								
STATES-21			DIFF. 18 PAIRS 0010-0011-0011			830-	.2	7-								
1100496	HENRY FARM	BELMONT BURKE.....														
02-01-50	946510	2777245	14 PAIRED NON-AB OAU		22	11887	3.7	436					6	8644	309	1 11516 437
LISTED,04-56			DIFF. 14 PAIRS 0008-0006-0007			581-	.0	26-						3243	127	371 1-
STATES-45																
1100568	WEARY RIVER	RESOLUTE MAY.....														
09-24-49	863778	1700459	17 NON-AB OAU		38	16306	3.6	580					64	16361	588	
LISTED,04-56			14 PAIRED NON-AB OAU		34	16718	3.5	591					65	16377	587	
STATES-93			DIFF. 14 PAIRS 0011-0004-0008			1348	.1-	32						55-	8-	
1100584	PECORALOE	CARMEN CAVALERO.....														
01-07-48	798833	2163477	22 NON-AB OAU		41	14268	3.6	520					26	13566	475	1 12458 443
LISTED,08-56			20 PAIRED NON-AB OAU		38	14435	3.6	524					27	13250	469	1 12381 439
STATES-23			DIFF. 20 PAIRS 0019-0010-0018			2154	.1	94						702	45	1810 77
1100634	ORURY-LANE	COLA CINDYBAR.....														
01-24-50	973341	2873212	15 NON-AB OAU		29	12370	3.3	404					7	11936	404	1 12358 419
LISTED,03-56			12 PAIRED NON-AB OAU		22	12345	3.2	399					7	11849	401	1 12325 419
STATES-87			DIFF. 12 PAIRS 0007-0001-0007			238	.3-	21-						434		12 15-
1100658			6 NON-AB OAU		11	8640	3.8	326					5	9270	337	2 8530 321
			5 PAIRED NON-AB OAU		10	9556	3.7	358					5	9270	337	2 8530 321
STATES-51,52,54			DIFF. 5 PAIRS 0003-0003-0003			1255	.1	58						630-	11-	110 3
1100705	IONIA KING	ONA TOBSBOY.....														
06-30-49	941166	2142491	33 NON-AB OAU		56	16502	3.5	575					5	15380	559	1 14970 528
LISTED,11-56			19 PAIRED NON-AB OAU		33	16953	3.5	585					5	15348	557	2 15473 546
STATES-34			DIFF. 19 PAIRS 0012-0010-0014			1231	.1	46						1122	16	1532 47
1100710	IONIA QUEEN	SIR MOOEL.....														
09-23-49	997814	2122626	20 NON-AB OAU		34	13194	3.3	436					15	11589	388	1 12324 414
LISTED,11-56			8 PAIRED NON-AB OAU		14	14480	3.3	472					15	11458	382	2 12378 416
STATES-34			DIFF. 8 PAIRS 0007-0001-0005			2709	.1-	68						1605	48	870 22
1100751	BROAD ROCK	GOVERNOR ROYAL.....														
12-19-49	1035230	2407566	25 NON-AB OAU		48	12767	3.5	443								
LISTED,08-56			24 PAIRED NON-AB OAU		47	12616	3.5	439								
STATES-21			DIFF. 24 PAIRS 0014-0008-0011			277	.0	3								
1100842			29 NON-AB OAU		91	10418	3.9	402								
			8 PAIRED NON-AB OAU		24	10253	3.9	395								
STATES-22			DIFF. 8 PAIRS 0004-0005-0004			172	.2	19								
1100874			8 NON-AB OAU		21	12338	3.7	455					22	12834	462	4 13019 472
			6 PAIRED NON-AB OAU		15	11794	3.7	434					22	12834	462	4 13019 472
STATES-41			DIFF. 6 PAIRS 0002-0002-0003			1350-	.0	54-						496-	7-	681- 17-
1100927			7 PAIRED NON-AB OAU		11	9256	3.5	325					9	13018	457	1 12687 438
STATES-21,31			DIFF. 7 PAIRS 0001-0003-0002			2815-	.0	93-						3762-	132-	3431- 113-
1100985	ORMSBY	GOVERNOR FAYNE.....														
02-16-49	833253	2278282	14 NON-AB OAU		22	10815	3.6	386					4	10601	375	1 11768 430
LISTED,03-56			12 PAIRED NON-AB OAU		20	11020	3.5	387					4	10795	383	1 11721 428
STATES-35			DIFF. 12 PAIRS 0006-0005-0006			361-	.0	9-						214	11	953- 44-
1101117	CARNATION	MAOCAP ZOMBIE.....														
12-18-49	837650	2533712	55 AB DAUGHTERS		73	12033	3.5	421					19	12603	454	1 12242 440
LISTED,11-57	AB STUO,41- 04		38 PAIRED AB OAU		51	12119	3.5	424					21	12561	452	1 12107 433
STATES-41,42,45			DIFF. 38 PAIRS 0016-0016-0015			206-	.1-	18-						570-	33-	209- 19-
			20 NON-AB OAU		49	11000	3.6	400					8	12471	471	3 11691 434
			14 PAIRED NON-AB OAU		37	11602	3.6	415					8	12640	478	3 11675 435
			DIFF. 14 PAIRS 0004-0004-0004			902-	.1-	51-						1471-	71-	691- 34-
1101194	GREEN MEADOW	GOVERNOR BURKE.....														
08-30-49	1008926	2810189	10 NON-AB OAU		22	10620	3.7	394					4	10803	395	2 10590 385
LISTED,03-56			9 PAIRED NON-AB OAU		18	10579	3.7	395					5	10778	394	2 10509 381
STATES-12			DIFF. 9 PAIRS 0003-0006-0006			316	.1	29						183-	1-	30 9

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1101205		7 NON-AB DAU	9	9765	3.7	361							
		5 PAIRED NON-AB DAU	5	9824	3.7	364							
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		1871-	.1-	79-							
1101233	NOWISCO CREATOR FOBES DELLA.....												
11-04-49	1007444	2529049	8	9725	3.5	342		11	10140	366	1	11089	383
LISTED, 03-56		DIFF. 8 PAIRS 0002-0004-0002	13	311-	.1	1-			415-	24-		1364-	41-
STATES-35, 45													
1101362	WOODSIDE FARM CHIEFTAIN DALE.....												
09-13-48	766065	2529833	10	10262	3.4	349							
LISTED, 06-55		DIFF. 10 PAIRS 0002-0002-0002	15	713-	.1-	35-							
STATES-21													
1101364	DELTONA CHAMPION ARTIS.....												
01-15-50	904231	2306228	12	12283	3.5	434		6	13340	455	3	14036	481
LISTED, 11-56		11 PAIRED NON-AB DAU	34	11872	3.5	417		6	13391	458	3	13792	473
STATES-31		DIFF. 11 PAIRS 0004-0003-0005		589-	.0	21-			1057-	21-		1753-	47-
1101411		5 PAIRED NON-AB DAU	7	7672	3.5	269		3	7423	287	1	8146	310
STATES-23		DIFF. 5 PAIRS 0002-0000-0001		138	.5-	33-			249	18-		474-	41-
1101412	GLENAFTON KEYSTONE.....												
05-29-49	10137532	10638856	25	12385	4.1	506		8	12332	469	2	11160	449
LISTED, 09-55		23 PAIRED NON-AB DAU	57	12524	4.1	510		8	12332	469	2	11160	449
STATES-11, 12, 13, 41		DIFF. 23 PAIRS 0009-0016-0009		1735-	.4	16-			53	37		1225	57
1101516	SIR PIETJE FRANCY.....												
04-06-48	10183395	3029842	23	10736	3.8	403							
LISTED, 06-55		15 PAIRED NON-AB DAU	51	10950	3.8	412							
STATES-21		DIFF. 15 PAIRS 0006-0010-0007		1120-	.3	13-							
1101540	SANDSDALE TENSEN RAG APPLE.....												
01-04-50	1015792	2990866	10	9137	3.6	330		11	9524	344	2	9695	333
LISTED, 08-56		9 PAIRED NON-AB DAU	16	9572	3.6	347		10	9525	345	2	9690	333
STATES-23		DIFF. 9 PAIRS 0006-0006-0006		539	.1	31			387-	14-		558-	23-
1101560		12 NON-AB DAU	13	10780	3.5	380		21	13725	481	1	13210	467
		7 PAIRED NON-AB DAU	8	10314	3.5	363		12	15390	534	1	14360	512
STATES-42		DIFF. 7 PAIRS 0004-0002-0002		1199-	.1-	57-			2945-	101-		2430-	87-
1101565	ROLLING KNOLL LAST MASTER.....												
11-22-49	769577	2383276	217	12400	3.6	450		10	12245	453	2	12262	452
LISTED, 08-57	AB STUD, 23- 07	150 PAIRED AB DAU	300	12459	3.6	454		10	12314	454	2	12438	457
STATES-22, 23, 51		DIFF. 150 PAIRS 0076-0083-0073		16-	.0	10			155	3-		138	2-
1101579	RINKLAND BRILLIANT CHIP.....												
07-10-49	869949	2749461	24	9673	3.8	365		6	10684	397	2	10901	410
LISTED, 09-55		18 PAIRED NON-AB DAU	31	9473	3.8	357		6	10705	397	2	11018	416
STATES-34		DIFF. 18 PAIRS 0000-0011-0001		3117-	.2	98-			1011-	32-		1228-	45-
1101710	LOUROSE CARNATION DESIGN KING.....												
01-23-50	989594	2697501	13	13391	3.5	468		5	12717	469	1	12336	444
LISTED, 11-56		11 PAIRED NON-AB DAU	18	13272	3.5	470		6	12693	466	1	12317	443
STATES-32, 33, 35		DIFF. 11 PAIRS 0006-0004-0007		495	.1-	13			674	1-		1055	24
1101713	MARSHLINE REGAL PILOT.....												
12-17-49	901195	2368840	25	13697	3.8	521		11	14150	517	2	13493	513
LISTED, 09-57		20 PAIRED NON-AB DAU	29	13855	3.8	523							
STATES-21, 23		DIFF. 20 PAIRS 0010-0011-0013		732	.1	35			453-	4		204	8
1101834	BURKE TRANSMITTER TRIUNE.....												
02-23-49	963902	2763768	28	11912	3.6	427		5	11860	410	2	11283	401
LISTED, 03-57		24 PAIRED NON-AB DAU	56	11511	3.6	413		5	11659	402	2	11213	399
STATES-42		DIFF. 24 PAIRS 0019-0014-0020		2132	.1	87			52	17		629	26
1101872	DENHOLM PRINCE DESIGNER.....												
08-24-49	841766	2174468	12	10579	3.2	342		7	9991	357	4	10498	356
LISTED, 09-55		DIFF. 12 PAIRS 0007-0005-0006	43	505	.1-	9			588	15-		81	14-
STATES-31													
1101880	MT HOPE OEVINE NOBLE MARK - TWIN.....												
01-31-50	943837	2819192	18	12004	3.5	423							
LISTED, 12-57		17 PAIRED NON-AB DAU	38	11961	3.5	423							
STATES-13		DIFF. 17 PAIRS 0010-0006-0011		258	.1-								
1101890		17 NON-AB DAU	24	9898	3.7	364		15	10830	373	2	10968	387
		6 PAIRED NON-AB DAU	9	9811	3.7	359							
STATES-33		DIFF. 6 PAIRS 0001-0004-0003		600-	.2	9-			932-	9-		1070-	23-
1101916		9 NON-AB DAU	19	11644	3.8	440		9	13209	485	2	12333	454
		6 PAIRED NON-AB DAU	13	11705	3.8	447		9	13208	483	2	12318	453
STATES-35		DIFF. 6 PAIRS 0003-0003-0004		273	.2	31			1565-	45-		689-	14-
1101996	GLENELG STATESMAN.....												
01-30-50	933930	2577289	18	10699	3.9	416		8	12374	461	3	13033	463
LISTED, 08-57		16 PAIRED NON-AB DAU	29	10578	3.8	406		8	11397	408	3	11500	391
STATES-16, 22, 23		DIFF. 16 PAIRS 0010-0010-0010		766	.0	34			1675-	45-		2334-	47-
1102029		8 NON-AB DAU	12	9510	3.7	353		7	10920	346			
		5 PAIRED NON-AB DAU	9	9818	3.8	373		7	10920	346			
STATES-41		DIFF. 5 PAIRS 0002-0005-0002		1822-	.6	1-			1410-	7			

HOLSTEIN	DHIRA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERO AV.		
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1102090	GREYLOCK JILL CHIP.....											
03-27-50	987049 2513141	15 PAIRED NON-AB OAU	37	12161	3.7	444	23	13848	531	4	13295	511
LISTED,08-56		DIFF. 15 PAIRS 0007-0012-0011	39	.3	31			1637-	87-		1134-	67-
STATES-16,21												
1102099												
		12 NON-AB OAU	16	7750	4.1	317	5	9323	344	1	8687	340
		8 PAIRED NON-AB OAU	10	7729	4.2	323	5	9398	351	2	8638	337
STATES-35		DIFF. 8 PAIRS 0002-0008-0004	1364-	.5	9-			1573-	27-		937-	23-
1102121	8AIRDLEA KING BON LASS.....											
10-03-49	893458 2670020	13 NON-AB OAU	25	11178	4.0	445	6	12010	426			
LISTED,03-56		12 PAIRED NON-AB OAU	23	10946	4.0	438	6	12010	426			
STATES-16,21		DIFF. 12 PAIRS 0001-0009-0005	2452-	.4	46-			832-	19			
1102151												
		9 NON-AB OAU	14	11869	3.8	447						
		5 PAIRED NON-AB OAU	7	11414	3.8	430						
STATES-21		DIFF. 5 PAIRS 0001-0004-0002	1263-	.3	8-							
1102152	8ASH-BISH SPITFIRE SIR JOHN.....											
12-22-49	869634 2279828	17 NON-AB OAU	41	12606	3.6	459						
LISTED,03-56		16 PAIRED NON-AB OAU	39	12410	3.7	453						
STATES-21		DIFF. 16 PAIRS 0007-0008-0008	248-	.1	4-							
1102153												
		14 NON-AB OAU	20	10175	3.8	391						
		11 PAIRED NON-AB OAU	17	10115	3.8	385						
STATES-21		DIFF. 11 PAIRS 0001-0008-0003	2138-	.2	52-							
1102188												
		8 NON-AB OAU	9	9414	3.6	340	6	9820	331			
		6 PAIRED NON-AB OAU	7	8748	3.6	315	6	9867	333			
STATES-23		DIFF. 6 PAIRS 0001-0003-0001	2685-	.2	77-			406-	9			
1102197												
		9 NON-AB OAU	14	12023	3.5	419	8	11322	433	1	12185	461
		7 PAIRED NON-AB OAU	11	12356	3.5	438	8	12013	452	1	12767	478
STATES-35,42		DIFF. 7 PAIRS 0003-0002-0003	395-	.1-	24-			706	14-		157-	42-
1102215	HEERSCHE ROMEO COLANTHUS - TWIN.....											
11-30-49	1063307 2496274	31 NON-AB OAU	65	12835	3.9	498						
LISTED,03-57		29 PAIRED NON-AB OAU	62	12706	3.9	494						
STATES-48		DIFF. 29 PAIRS 0014-0021-0012	449-	.2	1							
1102321	NICLAND BURKE.....											
12-14-49	901195 2164210	9 PAIRED NON-AB OAU	21	11828	3.6	423	9	11990	434	2	12120	440
LISTED,03-56		DIFF. 9 PAIRS 0005-0003-0004	168-	.1-	16-			162-	11-		292-	17-
STATES-35,41,51												
1102324	O O PABST BEAUTYMORE.....											
12-18-49	895914 2328713	19 NON-AB OAU	35	9700	3.5	335	5	11255	414	2	9743	331
LISTED,04-57		15 PAIRED NON-AB OAU	24	9600	3.5	335	3	11255	414	2	9743	331
STATES-35		DIFF. 15 PAIRS 0009-0004-0006	591-	.1-	32-			1555-	79-		43-	16-
1102400	BURKE INKA BILL.....											
10-07-49	757597 2578518	58 AB DAUGHTERS	88	12304	3.6	437	13	12326	437	1	12753	448
LISTED,04-57		46 PAIRED AB OAU	70	12342	3.5	437	13	12260	431	1	12640	441
STATES-41,42,45		DIFF. 46 PAIRS 0025-0023-0026	206	.0	9			22-			449-	11-
		18 NON-AB OAU	44	12806	3.4	438	5	13484	489	3	12366	442
		11 PAIRED NON-AB OAU	31	13809	3.5	477	5	13579	491	3	12357	441
		DIFF. 11 PAIRS 0009-0003-0009	1363	.0	40			678-	51-		440	4-
1102409	RAYULMH SIR FAIR BREEZE.....											
03-05-50	869948 2294514	22 NON-AB OAU	40	11929	3.4	400	4	14297	448	2	12475	420
LISTED,06-57		16 PAIRED NON-AB OAU	34	12089	3.4	416	4	14368	448	2	12527	421
STATES-34		DIFF. 16 PAIRS 0008-0010-0007	526-	.1	1-			2368-	48-		546-	20-
1102436	PABST ROAMER OLIVER.....											
03-08-50	859213 3073680	450 AB DAUGHTERS	772	12199	3.8	460	10	11899	441	2	11948	446
LISTED,08-56		340 PAIRED AB OAU	576	12322	3.8	466	11	12016	446	2	12063	430
STATES-23,31,51,52,54		DIFF. 340 PAIRS 0182-0226-0210	251	.2	28			300	19		251	14
1102481	AB STUD, 41- 07											
		5 PAIRED NON-AB OAU	18	9924	3.3	326	6	11757	395	3	11509	395
STATES-41		DIFF. 5 PAIRS 0001-0000-0000	2531-	.1-	102-			1033-	69-		1585-	69-
1102488	STEILACOOM MAOCAP CREAMELLE.....											
12-07-49	903191 2323960	20 NON-AB OAU	45	14339	3.3	477	15	14597	465	1	16165	525
LISTED,11-56		16 PAIRED NON-AB OAU	38	14056	3.3	462	14	14652	461	2	16153	523
STATES-91		DIFF. 16 PAIRS 0004-0013-0007	2292-	.3	32-			258-	12		1826-	48-
1102490												
		9 NON-AB OAU	22	15186	3.4	513	22	15195	523	2	14623	503
		7 PAIRED NON-AB OAU	16	15373	3.4	517	30	16290	559	2	15173	519
STATES-91		DIFF. 7 PAIRS 0004-0003-0005	133-	.0	12-			9-	10-		563	8
1102493	STEILACOOM ONDINE KING.....											
08-01-49	792121 2467950	16 NON-AB OAU	25	12811	3.4	431	17	14182	455	1	15571	522
LISTED,01-57		10 PAIRED NON-AB OAU	17	12909	3.3	429	18	15122	473	1	16516	546
STATES-82,91		DIFF. 10 PAIRS 0004-0006-0005	419-	.1	2-			1371-	24-		2760-	91-
1102504	NOEL CHIEFTAIN FRANCOY ORMSBY.....											
01-18-50	937007 2757562	10 NON-AB OAU	15	10541	3.7	395						
LISTED,02-58		8 PAIRED NON-AB OAU	13	10960	3.6	398						
STATES-21		DIFF. 8 PAIRS 0003-0003-0002	868-	.0	28-							
1102522	SHIAWANA TALISMAN FOMES PAUL.....											
03-19-50	924893 2615800	20 PAIRED NON-AB OAU	40	14061	3.5	496	8	13338	487	2	15177	531
LISTED,11-55		DIFF. 20 PAIRS 0018-0003-0016	2184	.2-	52			723	9		1116-	55-
STATES-34												

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1102546	LAKEFIELD CHALLENGER.....															
10-19-49	965826 2362369	13 NON-AB DAU	22	13397	3.4	461		5	13861	463	1	13531	484			
LISTED,10-58		8 PAIRED NON-AB DAU	14	13297	3.4	450		5	14589	478	2	13548	476			
STATES-32,34		DIFF. 8 PAIRS 0005-0000-0004		193	.1-	11-			464-	2-		134-	23-			
1102578		9 NON-AB DAU	22	12048	3.7	442										
		8 PAIRED NON-AB DAU	20	11562	3.7	431										
STATES-23		DIFF. 8 PAIRS 0002-0003-0001		1495-	.1-	61-										
1102582	CHASEHOLME LOCHINVAR SONNY.....															
11-27-49	1009094 2774685	26 NON-AB DAU	55	10552	3.6	378										
LISTED,08-55		20 PAIRED NON-AB DAU	40	10475	3.6	380										
STATES-21		DIFF. 20 PAIRS 0011-0007-0010		245	.0	7										
1102596	MOOSEHEART ROBURKE MASTERPIECE.....															
01-20-50	1024453 2746409	17 NON-AB DAU	46	12526	3.3	411		5	13443	466	3	12092	419			
LISTED,11-56		15 PAIRED NON-AB DAU	38	12380	3.3	412		5	13311	461	2	12090	420			
STATES-32		DIFF. 15 PAIRS 0012-0002-0009		1472	.2-	27			917-	55-		434	8-			
1102598	MOOSEHEART ROBURKE COMBINE.....															
01-30-50	1024453 2128621	20 NON-AB DAU	32	13723	3.6	489		4	14353	500	2	13082	467			
LISTED,12-57		9 PAIRED NON-AB DAU	14	14102	3.6	504		4	14018	496	2	13159	469			
STATES-33		DIFF. 9 PAIRS 0008-0005-0009		2250	.1	85			630-	11-		641	22			
1102611	MICHOME ONYX ORMSBY INKA.....															
12-07-49	792912 2409003	20 NON-AB DAU	35	14818	3.4	508		60	14109	496	1	14339	302			
LISTED,06-57		15 PAIRED NON-AB DAU	26	15132	3.4	513		63	14391	503	1	14635	309			
STATES-34		DIFF. 15 PAIRS 0006-0006-0005		178	.1-	4-			709	12		479	6			
1102616	ABEGWEIT LORD CALVERT.....															
05-01-48	10187964 10471761	45 NON-AB DAU	90	11726	3.8	444		10	11717	472	2	11274	443			
LISTED,08-55		40 PAIRED NON-AB DAU	78	11911	3.8	452		10	11737	474	2	11456	450			
STATES-11		DIFF. 40 PAIRS 0020-0011-0019		227-	.2-	28-			9	28-		452	1			
1102657	LILAC HILL DICATATOR BUTTER BOY.....															
01-16-48	856259 2347048	24 NON-AB DAU	55	14245	3.7	534		4	15586	594	2	13239	497			
LISTED,04-55		17 PAIRED NON-AB DAU	41	14351	3.7	533		4	15516	594	2	13219	497			
STATES-33		DIFF. 17 PAIRS 0014-0010-0013		1434	.0	58			1341-	60-		1006	37			
1102659		16 PAIRED NON-AB DAU	35	12985	3.6	465		6	14007	469	3	13026	453			
STATES-33		DIFF. 16 PAIRS 0007-0014-0010		205-	.3	26			1022-	4-		41-	12			
1102677	MARDIC GRAND SUPREME.....															
09-22-49	1051522 2380637	14 NON-AB DAU	36	10435	4.2	439		8	12357	474	3	12458	483			
LISTED,03-56		9 PAIRED NON-AB DAU	22	9502	4.3	409		8	12004	460	3	12535	485			
STATES-34		DIFF. 9 PAIRS 0000-0008-0001		4220-	.5	114-			1922-	35-		2023-	46-			
1102694	POND GATE EXCELLENT COMET.....															
02-03-50	959466 2308692	37 NON-AB DAU	53	11766	3.9	455		11	11594	418	2	11360	414			
LISTED,11-56		31 PAIRED NON-AB DAU	45	11633	3.9	448		11	11444	412	2	11246	410			
STATES-35,42,54		DIFF. 31 PAIRS 0015-0023-0017		118-	.3	20			172	37		406	41			
1102730	EASTHAVEN COMMANDER MAJOR.....															
11-18-49	920275 2343229	12 NON-AB DAU	23	13715	3.1	419		14	13851	479	2	13432	459			
LISTED,03-56		11 PAIRED NON-AB DAU	20	13855	3.0	420		14	13878	479	1	13360	436			
STATES-32		DIFF. 11 PAIRS 0008-0000-0003		194	.5-	62-			136-	60-		283	40-			
1102789		16 NON-AB DAU	30	10739	3.6	390										
STATES-21		DIFF. 7 PAIRS 0003-0003-0004		15	11552	3.5	404									
1102811	OAKCREST NOBLEMAN.....															
09-24-49	827033 2061487	22 NON-AB DAU	37	10210	3.4	343										
LISTED,05-58		21 PAIRED NON-AB DAU	36	10152	3.4	343										
STATES-13,21		DIFF. 21 PAIRS 0005-0008-0002		1378-	.1-	62-										
1102837	CLOVERBROOK ORMSBY ROSEN.....															
10-05-49	1059273 2977349	12 NON-AB DAU	20	15427	3.5	536		4	16513	568	2	14948	509			
LISTED,03-57		11 PAIRED NON-AB DAU	17	15234	3.5	526		5	16359	553	2	14769	302			
STATES-42		DIFF. 11 PAIRS 0006-0008-0007		433	.3	51			1086-	32-		479	27			
1102861	KENJO REGAL BELMONT.....															
01-08-50	901195 2123645	17 AB DAUGHTERS	23	11517	3.6	420										
LISTED,04-57	AB STUD,63- 03	15 PAIRED AB DAU	21	11734	3.6	426										
STATES-35,63		DIFF. 15 PAIRS 0008-0009-0009		169	.0	14										
		7 NON-AB DAU	12	12338	3.5	443		19	13294	491	2	13551	480			
		5 PAIRED NON-AB DAU	9	12577	3.5	437		19	13199	487	2	13491	479			
		DIFF. 5 PAIRS 0002-0001-0002		910	.1-	18			456-	48-		713-	37-			
1102899	HEDGE ACRESTON LAVENDER.....															
03-16-50	936464 2628052	17 NON-AB DAU	46	11965	3.7	442										
LISTED,03-56		15 PAIRED NON-AB DAU	39	11965	3.7	442										
STATES-13,21		DIFF. 15 PAIRS 0006-0009-0003		824-	.0	27-										
1102901	HEDGE ADEAN ABOK.....															
03-01-50	859510 2258141	20 NON-AB DAU	35	11979	3.6	435										
LISTED,10-58		14 PAIRED NON-AB DAU	23	12359	3.7	457										
STATES-21		DIFF. 14 PAIRS 0013-0005-0011		3120	.0	116										
1102903	CAERNARVON OVATION VAR.....															
11-15-49	958782 2304269	27 NON-AB DAU	51	10733	3.8	412		6	11102	426	2	10879	415			
LISTED,07-55		20 PAIRED NON-AB DAU	38	10684	3.8	409		7	11062	424	2	10845	414			
STATES-23		DIFF. 20 PAIRS 0007-0008-0007		562-	.0	20-			369-	14-		146-	3-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1102962	INKA REXCROFT INOIAN.....												
03-08-48	913950	2229926	15 NON-AB OAU	39	9375	3.4	319						
LISTED,12-54			13 PAIRED NON-AB OAU	36	9384	3.4	323						
STATES-21		DIFF.	13 PAIRS 0002-0005-0003	1431-	.0	50-							
1103047	N S H MURO BESSIE PARST.....												
01-12-50	895909	2074124	17 NON-AB OAU	29	13923	3.5	486	25	13927	501	2	13336	480
LISTED,03-57			16 PAIRED NON-AB OAU	27	14068	3.5	488	25	13927	501	2	13336	480
STATES-47		DIFF.	16 PAIRS 0013-0006-0012	1300	.1	52			4-	15-		587	6
1103053	PEGGIE ROSE KING LOCHINVAR.....												
01-09-50	950327	2370314	20 NON-AB OAU	31	11894	3.5	422	10	12070	431	2	11494	426
LISTED,03-57			18 PAIRED NON-AB OAU	27	11842	3.5	419	10	12280	443	2	11401	423
STATES-23		DIFF.	18 PAIRS 0008-0007-0006	1147-	.1-	45-			176-	9-		400	4-
1103055	PEGGIE KING AL POSCH.....												
01-02-50	897349	2436756	20 NON-AB OAU	41	12951	3.5	455	9	12256	444	2	11507	427
LISTED,01-57			16 PAIRED NON-AB OAU	35	12818	3.5	452	9	12395	450	2	11782	434
STATES-23,51		DIFF.	16 PAIRS 0008-0011-0005	344-	.0	10-			695	11		1444	28
1103090	ROUND OAK SOV-O-MONARCH.....												
01-25-50	1020200	2479740	20 NON-AB OAU	38	13231	4.0	529						
LISTED,10-58			17 PAIRED NON-AB OAU	31	13295	4.0	531						
STATES-52		DIFF.	17 PAIRS 0009-0014-0013	369	.4	67							
1103113	BENTON HENGVERLO PRINCE.....												
12-11-49	869473	2410183	30 NON-AB OAU	59	11864	3.8	449						
LISTED,08-56			29 PAIRED NON-AB OAU	58	11973	3.8	452						
STATES-22		DIFF.	29 PAIRS 0015-0016-0018	197	.2	24							
1103119	VENTURE FARM RAG APPLE PRAESAN.....												
03-21-50	827071	2820431	17 NON-AB OAU	34	13185	4.0	523	12	11785	455	2	10059	394
LISTED,03-57			15 PAIRED NON-AB OAU	28	12987	4.0	516	10	11343	435	2	9470	360
STATES-12,13,15		DIFF.	15 PAIRS 0003-0015-0005	2408-	.4	38-			1400	68		3126	129
1103148	MAYOR SEGIS PRILLY FOBES.....												
11-30-49	1003068	2544893	24 NON-AB OAU	50	13365	3.7	488						
LISTED,05-57			21 PAIRED NON-AB OAU	46	13280	3.7	485						
STATES-61		DIFF.	21 PAIRS 0012-0014-0015	607	.2	43							
1103175	CLOVE VALLEY FINAL REX.....												
12-05-49	787074	2451517	11 NON-AB OAU	16	10026	3.6	356						
LISTED,07-57			9 PAIRED NON-AB OAU	14	10616	3.5	376						
STATES-21		DIFF.	9 PAIRS 0004-0001-0003	436-	.3-	42-							
1103214	O K OUNLDGGIN EBIT KOSTER.....												
06-04-49	955741	2368221	11 NON-AB OAU	23	8941	3.7	332	11	8800	318	2	8943	317
LISTED,03-56			8 PAIRED NON-AB OAU	15	8798	3.7	327	9	9160	334	1	8820	313
STATES-21,23		DIFF.	8 PAIRS 0002-0004-0001	1638-	.1-	65-			141	14		2-	13
1103349	ALFALFALAND CARNATION POSCH.....												
11-26-49	767230	2221682	23 NON-AB OAU	40	11891	3.6	433						
LISTED,11-56			19 PAIRED NON-AB OAU	32	12050	3.7	443						
STATES-21		DIFF.	19 PAIRS 0007-0015-0010	841-	.2	4-							
1103362	FALL CREEK ORMSBY ROYAL.....												
04-18-49	976668	2139446	11 NON-AB OAU	28	13371	3.8	503	20	15142	553	1	14890	538
LISTED,03-56			9 PAIRED NON-AB OAU	24	13670	3.8	515	20	15142	553	1	14890	538
STATES-16,21		DIFF.	9 PAIRS 0007-0006-0007	827	.2	57			1771-	50-		1519-	35-
1103377			8 NON-AB OAU	20	9628	3.7	356	10	10975	402	3	11008	414
			5 PAIRED NON-AB OAU	13	10092	3.7	376	10	10997	401	3	11970	447
STATES-51,56		DIFF.	5 PAIRS 0004-0004-0005	1210	.1	59			1347-	46-		1380-	38-
1103469	VERNWAY BURKE PANCHO.....												
08-30-48	824057	2215436	11 NON-AB OAU	19	11825	3.9	458	3	12659	484	2	12116	474
LISTED,09-55			9 PAIRED NON-AB OAU	15	11846	3.9	461	3	12556	481	2	12017	472
STATES-91		DIFF.	9 PAIRS 0003-0004-0001	1197-	.0	54-			834-	26-		291-	16-
1103470	VERNWAY WALKER KING.....												
09-21-48	861102	2773318	14 NON-AB OAU	35	11494	3.6	415	8	12197	435	2	11870	426
LISTED,03-56			12 PAIRED NON-AB OAU	29	11433	3.6	411	9	12200	433	2	11864	425
STATES-87,91,92		DIFF.	12 PAIRS 0003-0008-0004	1142-	.1	35-			703-	20-		376-	11-
1103471	VERNWAY WALKER MARCO.....												
09-27-48	861102	2655059	15 NON-AB OAU	52	13397	3.9	518	6	14678	561	2	14481	552
LISTED,04-55			13 PAIRED NON-AB OAU	41	13544	3.9	525	6	14768	560	1	14566	557
STATES-82,87,91,92		DIFF.	13 PAIRS 0004-0009-0005	974-	.2	13-			1281-	43-		1084-	34-
1103479			8 NON-AB OAU	24	12294	3.6	442	11	14262	494	2	14092	489
			6 PAIRED NON-AB OAU	20	12450	3.6	449	11	14380	497	3	13865	484
STATES-91		DIFF.	6 PAIRS 0003-0003-0003	727	.1	38			1968-	52-		1798-	47-
1103517	SVLVIA USORA MONARCH.....												
02-01-50	789916	2122315	23 PAIRED NON-AB OAU	38	11703	4.1	477	13	12586	491	2	12962	512
LISTED,03-57			DIFF.	23 PAIRS 0009-0011-0008	1009-	.1	36-		883-	14-		1259-	35-
STATES-23													
1103588	MORAVIA ARTIS CLOE SOVEREIGN.....												
05-06-49	996352	2258334	20 NON-AB OAU	45	12264	4.0	488						
LISTED,03-56			16 PAIRED NON-AB OAU	37	11975	3.9	471						
STATES-21		DIFF.	16 PAIRS 0003-0011-0006	1263-	.2	25-							

HOLSTEIN	DHA SIZES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
	ANIMALS		RECORDS		MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER		LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1103646	5 PAIRED NON-AB DAU		5		8932	3.6	325		7	9580	357	1	9280	360
STATES-23	DIFF. 5 PAIRS 0000-0004-0001				4335-	.2	123-			646-	32-		349-	35-
1103653	9 NON-AB DAU		11		10228	3.3	340		6	11120	387			
STATES-42	5 PAIRED NON-AB DAU		7		11185	3.4	375		2	11590	416			
	DIFF. 5 PAIRS 0003-0002-0003				412	.1	15			892-	47-			
1103690	SIEBWAY SENSATION.....													
11-25-48	859213	2776020	26	NON-AB DAU	61	13184	3.6	477	5	12322	465	2	12933	483
LISTED,12-54			21	PAIRED NON-AB DAU	56	13030	3.6	473	5	12318	460	3	12809	479
STATES-22,32			DIFF. 21 PAIRS 0011-0004-0005		134-	.4-	48-			862	12		251	8-
1103748	INKA RAG APPLE PATHFINDER.....													
12-25-49	1031525	2903331	14	NON-AB DAU	25	12089	3.6	441	4	12702	463	2	11388	408
LISTED,03-57			12	PAIRED NON-AB DAU	20	12171	3.6	442	4	13026	474	2	11335	406
STATES-23			DIFF. 12 PAIRS 0008-0004-0009		1486	.0	52			613-	22-		701	3?
1103803	CASHMAN GRACEFUL PAUL.....													
01-27-50	1020473	3017080	32	NON-AB DAU	73	13737	3.9	534	9	12976	487	2	11910	468
LISTED,01-56			27	PAIRED NON-AB DAU	64	13770	3.9	538	9	12976	487	2	11910	468
STATES-16,21,23			DIFF. 27 PAIRS 0015-0023-0019		139	.4	55			761	47		1827	66
1103891	WALKWAY PRIOE VERA.....													
10-27-49	852063	2304118	30	AB DAUGHTERS	44	12155	3.8	457						
LISTED,08-56	AB STUD,61- 01		23	PAIRED AB DAU	36	11990	3.8	452						
STATES-61			DIFF. 23 PAIRS 0009-0020-0013		757-	.4	19							
1103953	SAFEMASTER IMPERIAL ECHO.....													
01-20-50	800245	3051359	13	NON-AB DAU	22	8972	3.6	325	4	11388	423	2	9732	353
LISTED,09-57			10	PAIRED NON-AB DAU	17	9019	3.6	323	4	11191	415	2	9718	352
STATES-23			DIFF. 10 PAIRS 0001-0005-0002		2057-	.0	72-			2416-	98-		760-	28-
1103968	APPLE CREEK SIR REGAL BURKE.....													
03-27-50	901195	2325336	18	NON-AB DAU	27	14360	3.6	512	6	12807	474	2	13649	513
LISTED,09-57			17	PAIRED NON-AB DAU	25	14578	3.5	517	6	12947	478	2	13649	513
STATES-33,35,54			DIFF. 17 PAIRS 0014-0003-0013		3451	.2-	100			1553	38		711	1-
1103979	VAN BOVELS WONDER BOY.....													
01-07-50	1035429	2715974	23	NON-AB DAU	46	13406	3.5	465	7	13172	476	2	12409	452
LISTED,08-56			22	PAIRED NON-AB DAU	44	13329	3.5	463	7	13146	475	2	12436	453
STATES-33,42,47			DIFF. 22 PAIRS 0013-0010-0015		897	.0	22			234	11-		997	13
1104074	WINTERTHUR APOLLO.....													
02-14-50	931354	2351674	33	NON-AB DAU	59	14190	3.9	554	10	14489	556	2	13409	528
LISTED,02-57			29	PAIRED NON-AB DAU	52	14135	3.9	550	9	14547	557	2	13368	526
STATES-15,16,43			DIFF. 29 PAIRS 0018-0016-0020		1066	.1	47			299-	2-		781	26
1104076	18 NON-AB DAU		41		10786	3.5	375							
STATES-21	14 PAIRED NON-AB DAU		30		10657	3.5	373							
	DIFF. 14 PAIRS 0004-0006-0004				1293-	.0	43-							
1104143	7 NON-AB DAU		16		7825	4.0	315							
STATES-13	5 PAIRED NON-AB DAU		11		8305	4.0	335							
	DIFF. 5 PAIRS 0001-0004-0001				6316-	.2	226-							
1104154	BONNY BROOK INKA WAYNE REX B.....													
11-04-49	1005575	2387329	20	NON-AB DAU	53	12199	3.8	466						
LISTED,09-55			19	PAIRED NON-AB DAU	50	12281	3.8	467						
STATES-21			DIFF. 19 PAIRS 0017-0008-0017		1751	.1-	58							
1104172	7 NON-AB DAU		9		9749	3.7	363		5	10543	411	1	9737	366
STATES-41	6 PAIRED NON-AB DAU		8		9286	3.8	352		5	10580	411	1	9740	367
	DIFF. 6 PAIRS 0002-0002-0002				859-	.1-	46-			794-	48-		12	3-
1104226	RAINBOW ROBINHOOD TWO ROSES.....													
07-06-49	989077	2296905	22	NON-AB DAU	43	13457	3.9	522	4	14817	560	2	14945	574
LISTED,08-56			19	PAIRED NON-AB DAU	40	13692	3.9	532	4	14986	563	2	15100	579
STATES-34			DIFF. 19 PAIRS 0002-0011-0002		1836-	.1	61-			1360-	38-		1488-	52-
1104227	RAINBOW SUNSHINE 2D.....													
11-26-49	1054181	2884348	13	PAIRED NON-AB DAU	27	12334	3.9	475	18	10730	376			
LISTED,04-57			DIFF. 13 PAIRS 0008-0006-0008		647	.1	28			1604	99			
STATES-21,51														
1104303	8 NON-AB DAU		8		12015	3.7	442		2	10440	352	1	12573	437
STATES-41	6 PAIRED NON-AB DAU		6		12108	3.6	434		2	10440	352	1	12410	432
	DIFF. 6 PAIRS 0003-0002-0003				205	.1-	1-			1575	90		558-	5
1104314	11 NON-AB DAU		23		11569	3.4	399		8	12563	429	2	11904	420
STATES-42	10 PAIRED NON-AB DAU		19		11685	3.5	406		8	12562	430	2	11902	420
	DIFF. 10 PAIRS 0003-0003-0002				1369-	.1-	62-			994-	30-		335-	21-
1104364	TIDY BURKE IDEAL.....													
10-19-49	1013415	2948517	24	PAIRED NON-AB DAU	39	12649	4.1	513						
LISTED,04-58	AB STUD,43- 02		DIFF. 24 PAIRS 0007-0017-0011		1396-	.5	4							
STATES-48														
1104438	CORNELL CAVALIER ALMASTER.....													
12-03-49	863791	2717022	16	NON-AB DAU	24	9704	3.6	348						
LISTED,09-55			13	PAIRED NON-AB DAU	20	9882	3.5	348						
STATES-21,22			DIFF. 13 PAIRS 0006-0002-0005		237-	.1-	19-							

HOLSTEIN	DHIA SIRE			DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.					YEARLY HERO AV.				
	ANIMALS			RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
				NUMBER	LB	%	LB	IND	NUMBER	LB	LE	NUMBER	LB	LB		
1104551	BENWARD ADMIRAL SIR	COMET - TWIN.....														
09-26-49	1024451	2389254	18 NON-AB DAU	35	12526	3.6	445		11	12813	460	2	12987	474		
LISTED,03-56			15 PAIRED NON-AB DAU	28	12606	3.5	447		11	12885	463	2	13025	476		
STATES-35		DIFF.	15 PAIRS 0004-0005-0003	1218-		.0	37-			287-	15-		461-	29-		
1104630	ADMIRAL RAGGIE ORMSBY BURKE.....															
10-18-49	983013	2846080	9 PAIRED NON-AB DAU	25	12618	3.4	428		9	12939	443	3	12879	447		
LISTED,04-57		DIFF.	9 PAIRS 0005-0003-0003	89-		.1-	13-			321-	15-		261-	19-		
STATES-42																
1104649	NOBLEVAR LOCH DAZZLER.....															
05-10-50	966000	2696614	23 NON-AB DAU	37	12018	3.5	426		8	11376	420	1	11866	417		
LISTED,11-56			20 PAIRED NON-AB DAU	31	11795	3.6	420		8	11135	415	1	11863	414		
STATES-23,51,52,94		DIFF.	20 PAIRS 0009-0012-0011	74-		.2	17			642	6		152	9		
1104656	PABST JESS DUKE.....															
03-07-50	984796	2870464	25 NON-AB DAU	34	10353	3.5	367		9	9744	330	1	9713	336		
LISTED,09-57			21 PAIRED NON-AB DAU	28	10615	3.6	377		9	9762	331	1	9699	335		
STATES-35		DIFF.	21 PAIRS 0013-0011-0013	790		.1	30			609	37		640	31		
1104660	PABST REPRIDE.....															
04-03-50	901195	2310762	22 NON-AB DAU	29	10247	3.6	365		11	10430	363	1	10649	376		
LISTED,09-57			14 PAIRED NON-AB DAU	19	10318	3.5	365		11	10547	367	1	10632	375		
STATES-35		DIFF.	14 PAIRS 0008-0007-0009	41		.0	10			183-	2		402-	11-		
1104796	ELLIS THED BONNIE BURKE THELMA.....															
10-05-49	869826	2553755	30 NON-AB DAU	62	14442	3.8	543		6	13219	510	2	13019	496		
LISTED,03-56			23 PAIRED NON-AB DAU	47	14531	3.7	537		6	13207	513	2	12864	490		
STATES-34,35		DIFF.	23 PAIRS 0014-0009-0011	179-		.1-	21-			1223	33		1423	47		
1104797	OSBORNDAL FOMES SIR ORMSBY.....															
11-20-49	934577	2072102	157 AB DAUGHTERS	260	11844	3.9	459		10	12222	453	2	12339	459		
LISTED,08-57	AB STUD,23- 07		120 PAIRED AB DAU	204	11862	3.9	459		10	12216	452	2	12342	458		
STATES-23		DIFF.	120 PAIRS 0047-0093-0068	473-		.3	10			378-	6		495-			
1104974	MT RAINIER MAOCAP DAISY BOY.....															
08-23-49	1023059	2311699	16 PAIRED NON-AB DAU	28	11145	3.4	384		55	12023	420	2	12188	436		
LISTED,10-57		DIFF.	16 PAIRS 0007-0008-0009	521-		.0	12-			878-	36-		1043-	52-		
STATES-35																
1105005	GRAY VIEW BURKE BUSTER.....															
04-04-50	895911	2702184	21 NON-AB DAU	45	10300	3.5	362									
LISTED,11-56			10 PAIRED NON-AB DAU	26	11451	3.6	407									
STATES-21		DIFF.	10 PAIRS 0002-0007-0002	2519-		.2	61-									
1105011	WOOSTERDALE CAVALIER FOMES JOE.....															
05-09-49	863791	2527802	25 NON-AB DAU	43	14612	3.7	546									
LISTED,06-55			23 PAIRED NON-AB DAU	37	14756	3.7	552									
STATES-21		DIFF.	23 PAIRS 0019-0010-0019	2443		.1-	86									
1105084	MAVIEW DUKE KIMPRE DIRECT.....															
03-20-50	821505	2428696	11 PAIRED NON-AB DAU	21	11901	3.8	449		11	11531	451	2	10772	428		
LISTED,11-56		DIFF.	11 PAIRS 0002-0004-0003	1576-		.0	69-			370	2-		1129	21		
STATES-11,13																
1105137	WIL0 CAT SPRINGS GOVERNOR JIM.....															
06-02-48	976186	2198168	13 NON-AB DAU	23	10345	3.3	345									
LISTED,08-56			12 PAIRED NON-AB DAU	22	10511	3.3	350									
STATES-48		DIFF.	12 PAIRS 0006-0003-0004	25-		.3-	21-									
1105138	AMOS RAG APPLE STERLING.....															
08-02-49	934505	2683426	13 NON-AB DAU	16	10782	3.7	395		6	11188	398	2	11255	407		
LISTED,01-56			9 PAIRED NON-AB DAU	11	10296	3.6	366		6	11188	398	2	11255	407		
STATES-34		DIFF.	9 PAIRS 0004-0006-0003	1341-		.2	27-			406-	3-		473-	12-		
1105189	HAUBRICH SENSATION SIR OIMPLE.....															
03-11-50	851252	2482174	9 PAIRED NON-AB DAU	13	9786	3.6	356		8	10524	371	2	11959	442		
LISTED,04-57		DIFF.	9 PAIRS 0003-0003-0003	1376-		.0	42-			738-	15-		2173-	86-		
STATES-12,13,14																
1105280	WINTERTHUR ZEUS FOMES FLASH - TWIN.....															
02-18-50	931354	2540238	21 NON-AB DAU	36	15136	3.8	571		12	14645	546	2	13957	531		
LISTED,04-57			19 PAIRED NON-AB DAU	32	15048	3.8	567		13	14904	560	2	14214	538		
STATES-14,16,21,52		DIFF.	19 PAIRS 0007-0007-0008	5-		.1-	13-			491	25		1179	40		
1105369	MEADOWSWEET BURKE FOMIE DON.....															
07-25-49	884035	2840665	35 AB DAUGHTERS	63	11000	3.8	417		10	11364	413	2	11009	413		
LISTED,06-55	AB STUD,42- 08		26 PAIRED AB DAU	44	10808	3.8	413		10	11366	412	2	11191	420		
STATES-35,42		DIFF.	26 PAIRS 0009-0017-0011	907-		.2	12-			364-	4		9-	4		
			21 NON-AB DAU	58	10368	3.9	406		10	10693	396	3	11000	421		
			19 PAIRED NON-AB DAU	53	10329	3.9	407		10	10646	396	3	11011	421		
		DIFF.	19 PAIRS 0007-0012-0008	207-		.1	9			325-	10		632-	15-		
1105404	MT PLEASANT BURKAYNE ORMSBY.....															
11-12-49	1016328	2303664	15 NON-AB DAU	40	13486	3.7	497		3	13373	466	2	13947	505		
LISTED,04-57			12 PAIRED NON-AB DAU	34	13306	3.7	486		4	13701	476	3	13876	501		
STATES-33,42		DIFF.	12 PAIRS 0003-0005-0005	572-		.1	14-			113	31		461-	8-		
1105445	RIOGEPORT ADMIRAL SPOFFORD.....															
01-19-50	914865	2131298	21 NON-AB DAU	52	15224	3.3	501		26	14339	500	2	13807	491		
LISTED,08-56			19 PAIRED NON-AB DAU	49	15475	3.3	508		26	14311	501	2	13760	490		
STATES-91		DIFF.	19 PAIRS 0011-0001-0008	1282		.3-	5-			885	1		1417	10		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1105453	RAWLEIGH RE-DELLA GEORGE.....												
02-22-50	1029693 2445069	44 NON-AB OAU	82	11294	3.6	411		20	9433	365	2	9510	360
LISTED,06-57		42 PAIRED NON-AB OAU	78	11314	3.6	412		21	9430	364	2	9502	359
STATES-41		OIFF. 42 PAIRS 0033-0025-0033		1238	.1	55			1861	46		1784	51
1105527	TRUNLAN BURKE PILOT EMPEROR.....												
07-25-49	922108 2832507	14 PAIRED NON-AB OAU	28	11458	3.8	431		7	11358	423	2	11426	422
LISTED,03-56		OIFF. 14 PAIRS 0007-0009-0008		292	.2	32			100	8		32	9
STATES-23													
1105548		11 NON-AB OAU	17	12868	3.6	464		8	11770	445	1	11910	431
		6 PAIRED NON-AB OAU	12	12247	3.6	444							
STATES-35		OIFF. 6 PAIRS 0001-0002-0003		536-	.0	10-			1098	19		958	33
1105581	HARTHOLM ADMIRAL SUSIE.....												
11-30-49	10208663 10680962	10 NON-AB OAU	14	9210	3.5	322		6	9264	343	2	9813	349
LISTED,11-56		9 PAIRED NON-AB OAU	13	9183	3.5	323		6	9264	343	2	9813	349
STATES-35		OIFF. 9 PAIRS 0003-0002-0004		581-	.1-	29-			54-	21-		603-	27-
1105591	DOUGLEA ORMSBY SOVEREIGN.....												
11-28-48	10155159 10402818	22 NON-AB OAU	38	9960	3.7	366		4	11383	392	2	12482	437
LISTED,07-54		16 PAIRED NON-AB OAU	29	10205	3.8	384		3	11388	392	2	12647	443
STATES-31,34		OIFF. 16 PAIRS 0004-0012-0008		1791-	.4	26-			1423-	26-		2522-	71-
1105599	SEGIS OUNLOGGIN WOODV.....												
09-19-49	1030539 2887090	8 PAIRED NON-AB OAU	17	9324	4.1	380		4	10573	403	2	10383	395
LISTED,04-57		OIFF. 8 PAIRS 0003-0007-0005		257-	.4	24			1249-	23-		1059-	15-
STATES-42													
1105608	OREGON PONTIAC JASPER.....												
10-26-48	826043 2426169	27 NON-AB OAU	41	10705	3.7	395		22	11004	397	2	9008	335
LISTED,08-56		8 PAIRED NON-AB OAU	11	10988	3.6	398		19	10810	391	1	9235	344
STATES-92		OIFF. 8 PAIRS 0004-0004-0005		913	.0	34			299-	2-		1697	60
1105626	SPRINGBANK LOCHINVAR SOVEREIGN.....												
04-01-49	10165436 10597541	31 NON-AB OAU	57	10988	3.7	407		8	12580	450	2	11774	430
LISTED,09-55		28 PAIRED NON-AB OAU	50	11058	3.7	412		7	12637	453	2	11808	431
STATES-23		OIFF. 28 PAIRS 0010-0019-0011		453-	.1	1			1592-	43-		786-	23-
1105655	CLYDE HILL MARATHON ZUBA.....												
01-26-50	1015003 2740738	36 NON-AB OAU	69	11195	3.7	418		39	11366	404	2	11353	402
LISTED,11-56		31 PAIRED NON-AB OAU	61	10916	3.7	409		41	11276	401	2	11279	399
STATES-43		OIFF. 31 PAIRS 0009-0025-0014		728-	.2	4-			171-	14		158-	16
1105657		14 NON-AB OAU	26	13884	4.0	556		13	12710	497	2	12464	476
		7 PAIRED NON-AB OAU	10	15008	4.0	601		10	13483	546	2	12927	308
STATES-14,16		OIFF. 7 PAIRS 0003-0002-0003		1451	.3-	21			1174	59		1420	80
1105700	MAPLE HAVEN MONOER VAR.....												
07-29-49	912388 2550975	23 NON-AB OAU	38	11585	3.8	439		10	13234	506	2	12210	477
LISTED,03-57		20 PAIRED NON-AB OAU	33	11846	3.8	450		10	13490	516	2	12440	490
STATES-23		OIFF. 20 PAIRS 0007-0014-0008		1258-	.2	26-			1649-	67-		625-	38-
1105728	OSBORNOALE SIR FERGUS FOBES.....												
08-13-49	934577 2253421	20 NON-AB OAU	35	11973	3.9	468		9	12703	484	1	12531	484
LISTED,08-55		17 PAIRED NON-AB OAU	30	11853	3.9	462		8	12618	482	1	12417	480
STATES-23		OIFF. 17 PAIRS 0007-0012-0007		657-	.2	4-			730-	16-		558-	16-
1105784	MANHEIM POVI LOCHINVAR.....												
04-02-49	952796 1680371	24 NON-AB OAU	33	11326	3.7	418							
LISTED,03-56		22 PAIRED NON-AB OAU	30	11150	3.7	416							
STATES-21		OIFF. 22 PAIRS 0009-0014-0012		872-	.1	12-							
1105787		6 NON-AB OAU	19	9384	3.9	366		4	9974	364	2	10617	409
		5 PAIRED NON-AB OAU	15	9328	3.8	358		4	9974	364	2	10617	409
STATES-23		OIFF. 5 PAIRS 0003-0003-0004		108-	.1	10			590-	2		1233-	43-
1105844	ERWAY POLK CHIEFTAIN.....												
03-10-50	860820 2622040	12 NON-AB OAU	24	10691	3.6	389		9	13031	473	2	12460	464
LISTED,06-57		9 PAIRED NON-AB OAU	20	10216	3.6	372		7	12998	468	2	12476	461
STATES-23		OIFF. 9 PAIRS 0000-0002-0000		3147-	.2-	133-			2340-	84-		1769-	75-
1105874		7 NON-AB OAU	23	13611	3.8	511		9	12632	496	1	11900	462
		5 PAIRED NON-AB OAU	18	13861	3.8	528		10	13216	512			
STATES-91		OIFF. 5 PAIRS 0002-0003-0003		474	.2	45			979	15		1711	49
1105997	OICTATOR SALO PEARL 13TH - TWIN.....												
01-31-50	1030195 2382398	14 NON-AB OAU	25	12094	3.4	415		6	11459	396	1	11742	418
LISTED,12-57		13 PAIRED NON-AB OAU	24	12279	3.4	422		6	11285	388	1	11742	418
STATES-41		OIFF. 13 PAIRS 0011-0005-0010		1660	.0	56			635	19		352	3-
1106032	GAINLOSS TOOTSIE OICTATOR.....												
03-08-49	943293 2609778	23 NON-AB OAU	48	11549	3.6	411		3	12391	477	2	13229	471
LISTED,01-56		16 PAIRED NON-AB OAU	33	11890	3.5	420		3	12742	491	2	13293	473
STATES-32		OIFF. 16 PAIRS 0004-0012-0006		1389-	.2	23-			842-	66-		1680-	60-
1106067	SHAWS AIM DAUNTLESS PRINCE.....												
05-10-50	780041 2261075	32 NON-AB OAU	70	14235	3.8	547		5	14807	559	2	13464	512
LISTED,06-57		27 PAIRED NON-AB OAU	57	14595	3.8	560		5	15075	570	2	13765	524
STATES-11,21		OIFF. 27 PAIRS 0024-0016-0022		2725	.1	117			572-	12-		771	35
1106087	MINNOW CREEK RAG APPLE EDEN.....												
10-26-49	1089378 2538579	17 PAIRED NON-AB OAU	42	10694	3.7	401		5	10233	380	2	11453	420
LISTED,07-56		OIFF. 17 PAIRS 0006-0009-0007		520-	.1	7-			461	21		759-	19-
STATES-34													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1106104		13 NON-AB OAU	18	11595	3.5	410		8	11173	387	1	11719	393
		7 PAIRED NON-AB OAU	8	11836	3.6	421		8	11314	390	1	11599	389
STATES-47		OIFF. 7 PAIRS 0003-0005-0004		1156-	.2	19-			422	23		124-	17
1106132	LA COLA SHOWDOWN.....												
05-07-50	1037890 2483658	22 NON-AB OAU	39	12089	3.5	426		5	10872	399	1	12143	430
LISTED-04-57		21 PAIRED NON-AB OAU	37	12087	3.5	427		5	10743	394	1	12121	449
STATES-34		OIFF. 21 PAIRS 0013-0009-0013		733	.1-	20			1217	27		54-	24-
1106222		16 NON-AB OAU	43	10422	3.5	361							
		8 PAIRED NON-AB OAU	24	9491	3.4	325							
STATES-52		OIFF. 8 PAIRS 0001-0004-0001		1523-	.0	45-							
1106251	HELASSIE HIGHLINE BLACK EBONY.....												
03-05-50	1004413 2580063	10 PAIRED NON-AB OAU	30	12831	3.9	502							
LISTED-04-57		OIFF. 10 PAIRS 0003-0004-0002		943-	.0	36-							
STATES-21													
1106334	ELMOKA JOE HOMESTEAD.....												
12-30-49	933248 2844742	14 AB DAUGHTERS	15	13425	3.7	501		11	12766	464	1	12472	449
LISTED-07-56	AB STUD, 35- 06	9 PAIRED AB OAU	10	13599	3.7	506		7	12920	469	1	11998	431
STATES-33,35,48,52		OIFF. 9 PAIRS 0008-0006-0008		1390	.1	72			659	37		953	52
		15 NON-AB OAU	29	13145	3.9	516		6	13431	524	2	13885	548
		13 PAIRED NON-AB OAU	26	12934	3.9	503		6	13431	524	2	13885	548
		OIFF. 13 PAIRS 0007-0006-0009		479	.1	31			286-	8-		740-	32-
1106340		6 PAIRED NON-AB OAU	24	11931	3.6	430							
STATES-21		OIFF. 6 PAIRS 0001-0003-0002		516-	.1	6-							
1106372	FRANLO MODEL MARKED COPY.....												
02-09-50	1028260 2645678	32 NON-AB OAU	67	12128	3.8	460		15	12124	431	2	12185	442
LISTED-11-57		29 PAIRED NON-AB OAU	61	11952	3.8	456		14	12046	428	2	12170	442
STATES-41		OIFF. 29 PAIRS 0013-0017-0019		166	.2	35			4	29		57-	18
1106407	PIPER VIEW STRATHMORE FLOO.....												
12-04-49	903887 2315871	14 AB DAUGHTERS	20	11806	3.5	417		10	11777	432	1	12403	451
LISTED-07-56	AB STUD, 35- 04	11 PAIRED AB OAU	16	11832	3.5	418		10	11873	435	1	12669	438
STATES-31,33,34,35,41,43,74,		OIFF. 11 PAIRS 0003-0004-0005		413-	.0	15-			29	15-		597-	34-
84		10 PAIRED NON-AB OAU	22	11145	3.4	377		12	11840	438	2	12470	447
		OIFF. 10 PAIRS 0002-0003-0003		1123-	.1-	56-			695-	61-		1325-	70-
1106427	PRILLY WAYNE INKA.....												
05-08-50	888689 2602431	18 NON-AB OAU	49	13778	3.8	520		4	13093	486	3	13215	504
LISTED-03-56		17 PAIRED NON-AB OAU	48	13778	3.8	523		4	13249	491	3	13195	502
STATES-23		OIFF. 17 PAIRS 0009-0013-0009		107	.2	30			685	34		563	16
1106441	MT JOSEPH RAG APPLE AL.....												
02-24-50	975148 2733780	16 NON-AB OAU	25	11308	3.7	422							
LISTED-04-57		12 PAIRED NON-AB OAU	16	11242	3.8	429							
STATES-48		OIFF. 12 PAIRS 0002-0009-0004		1707-	.2	42-							
1106455	HEERSCHE CAREY PERFECTION.....												
11-28-49	1063307 2586238	11 AB DAUGHTERS	11	10171	3.8	390							
LISTED-04-59	AB STUD, 48- 01	10 PAIRED AB OAU	10	10067	3.8	384							
STATES-47,48,63,73		OIFF. 10 PAIRS 0007-0007-0007		397-	.3	21							
		32 NON-AB OAU	64	13455	3.7	497		7	13473	480	1	13198	463
		28 PAIRED NON-AB OAU	57	13540	3.7	500		7	13419	481	2	12938	462
		OIFF. 28 PAIRS 0014-0019-0014		373-	.2	9			18-	17		257	34
1106562	CORRECTION BONNY MASTERPIECE.....												
07-05-49	1024628 1854841	20 NON-AB OAU	21	10775	3.5	374		13	11688	424	1	12622	453
LISTED-09-57		12 PAIRED NON-AB OAU	13	9894	3.5	342		15	11481	415	1	12657	453
STATES-31,35		OIFF. 12 PAIRS 0000-0008-0002		2296-	.2	60-			913-	50-		1847-	79-
1106607	MERWINDALE IMPERIAL SEVENS - TWIN.....												
03-27-50	1001822 2557940	16 NON-AB OAU	32	9742	3.6	354		5	10088	356	1	10800	381
LISTED-04-57		11 PAIRED NON-AB OAU	20	10210	3.6	370		5	10319	364	1	10828	382
STATES-87		OIFF. 11 PAIRS 0004-0006-0003		717-	.1	9-			346-	2-		1058-	27-
1106683	VAN FEL CLYDE HILL DRMSBY JOE.....												
11-03-49	980098 2731396	18 NON-AB OAU	36	12094	3.7	443		4	13768	486	3	13925	509
LISTED-09-55		13 PAIRED NON-AB OAU	22	11962	3.7	440		4	13893	486	2	13970	511
STATES-43		OIFF. 13 PAIRS 0006-0007-0004		408-	.0	12-			1674-	43-		1831-	56-
1106760	ALFALFALAND COMMANDER CAVALIER.....												
04-23-50	767230 2881945	26 NON-AB OAU	45	9723	3.6	352		9	10821	409	2	9792	368
LISTED-02-57		24 PAIRED NON-AB OAU	42	9765	3.6	354		9	10811	408	2	9844	370
STATES-23		OIFF. 24 PAIRS 0006-0009-0005		1647-	.1-	64-			1098-	57-		69-	15-
1106775	CURTISS CANDY CAPTAIN CURTISS.....												
04-25-50	978750 2378766	184 AB DAUGHTERS	296	11644	3.7	431		10	12341	453	2	12173	446
LISTED-07-56	AB STUD, 33- 03	135 PAIRED AB OAU	218	11508	3.7	429		10	12181	449	2	12030	441
STATES-13,14,16,21,22,23,31,		OIFF. 135 PAIRS 0062-0077-0069		474-	.1	5-			697-	22-		529-	15-
32,33,34,35,41,42,51,52,58,		2 PAIRED NON-AB OAU	5	10605	3.5	368		8	11164	398	4	12068	417
82,84,86,91		OIFF. 2 PAIRS 0000-0001-0000		4168-	.0	146-			559-	30-		1463-	49-
1106776	OVIO HOMESTEAD REBURKE.....												
03-07-50	1008926 2639491	11 PAIRED NON-AB OAU	13	13308	4.0	538		2	15954	641	1	10410	414
LISTED-04-59		OIFF. 11 PAIRS 0007-0007-0008		1417	.0	64			2646-	103-		2898	124
STATES-34													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1106900	MEADOW SPRINGS ORMSBY POSCH.....												
11-07-49	742938	2369076	18 PAIRED NON-AB DAU	50	12137	3.6	441	8	9958	350	3	12257	422
LISTED, 07-57			DIFF. 18 PAIRS 0010-0013-0013	1057		.3	71		2179	91		120-	19
STATES-31													
1106901	MEADOW SPRINGS LAUXMONT FOBES.....												
12-13-49	742938	2482700	16 NON-AB DAU	29	12705	3.7	468	9	12168	483	2	12304	480
LISTED, 07-57			14 PAIRED NON-AB DAU	24	12765	3.7	469	9	12074	478	2	12280	479
STATES-23			DIFF. 14 PAIRS 0006-0005-0004	781-		.1-	41-		537	15-		401	12-
1107086			5 PAIRED NON-AB DAU	8	8974	3.7	334						
STATES-48			DIFF. 5 PAIRS 0001-0003-0001	2631-		.0	90-						
1107112	HARDEN FARMS KING FORTY-EIGHT.....												
11-29-48	903720	3008314	19 NON-AB DAU	56	11615	3.5	407						
LISTED, 06-55			13 PAIRED NON-AB DAU	42	11324	3.5	396						
STATES-21			DIFF. 13 PAIRS 0005-0002-0004	980-		.1-	45-						
1107116	EONACHESTER COMET SENSATION.....												
10-16-49	1038489	2986128	15 PAIRED NON-AB DAU	31	10260	4.0	413	17	11963	468	3	10599	453
LISTED, 07-56			DIFF. 15 PAIRS 0007-0008-0010	212-		.1	5		1703-	55-		339-	40-
STATES-12, 13, 14, 16													
1107145	CARNATION BEAUTY PROGRESSOR.....												
11-10-49	808292	2758512	16 PAIRED NON-AB DAU	31	10720	3.5	379	5	12107	411	2	11698	410
LISTED, 10-56			DIFF. 16 PAIRS 0004-0010-0008	1044-		.1	18-		1387-	32-		978-	31-
STATES-35													
1107149	EOH TRIUNE HOMESTEAD.....												
04-26-50	789867	2752796	18 NON-AB DAU	24	12024	3.5	423	26	13821	499	1	11908	426
LISTED, 08-57			11 PAIRED NON-AB DAU	17	12103	3.4	407	26	13996	504	2	11977	429
STATES-73			DIFF. 11 PAIRS 0006-0003-0005	644		.2-	10-		1797-	76-		116	3-
1107175			23 NON-AB DAU	43	10125	3.5	354	6	9568	336			
STATES-93			12 PAIRED NON-AB DAU	26	9961	3.6	357	7	9500	330			
			DIFF. 12 PAIRS 0009-0004-0010	1234		.1-	33		557	18			
1107208	BARBETTA SENSATION.....												
03-04-50	973661	2569715	10 PAIRED NON-AB DAU	24	11331	3.8	430	10	11493	441	2	11679	442
LISTED, 10-56			DIFF. 10 PAIRS 0003-0005-0005	77-		.1	4		162-	11-		348-	12-
STATES-35													
1107298	BOW FARM SUPREME POSCH.....												
11-20-49	936716	2513851	13 NON-AB DAU	21	10144	3.4	347	7	14190	505			
LISTED, 01-57			12 PAIRED NON-AB DAU	20	10140	3.4	349	7	14190	505			
STATES-14, 21			DIFF. 12 PAIRS 0002-0003-0001	2665-		.1-	95-		4046-	158-			
1107325			7 NON-AB DAU	21	10984	4.1	452	2	17220	576			
STATES-47, 48			5 PAIRED NON-AB DAU	14	10610	4.2	448						
			DIFF. 5 PAIRS 0004-0001-0004	2592		.5-	75		6236-	124-			
1107328			10 NON-AB DAU	19	10825	3.7	398						
STATES-21			5 PAIRED NON-AB DAU	10	10531	3.7	389						
			DIFF. 5 PAIRS 0000-0003-0001	1885-		.1	62-						
1107347	WAGBAR ORMSBY COMET.....												
05-05-50	1024451	2781872	17 NON-AB DAU	22	10532	3.7	386	11	12529	453	1	12250	439
LISTED, 10-56			15 PAIRED NON-AB DAU	19	10537	3.7	387	10	12637	459	1	12190	438
STATES-35, 42			DIFF. 15 PAIRS 0004-0007-0004	3006-		.1	94-		1997-	67-		1718-	53-
1107375	WALKWAY PRIOR ROBIN.....												
01-17-50	852063	2121256	13 AB DAUGHTERS	16	10950	3.6	397						
LISTED, 07-56	AB STUD, 61- 01		9 PAIRED AB DAU	12	10634	3.6	388						
STATES-61			DIFF. 9 PAIRS 0002-0005-0001	1655-		.0	51-						
			13 NON-AB DAU	24	12222	3.7	456						
			10 PAIRED NON-AB DAU	18	12136	3.7	451						
			DIFF. 10 PAIRS 0006-0006-0007	212		.2	34						
1107390	HARDEN FARMS LOCHINVAR ROYAL.....												
03-10-49	1009094	3061491	43 NON-AB DAU	91	11646	3.6	414	6	12830	454	3	13327	482
LISTED, 07-56			36 PAIRED NON-AB DAU	75	11872	3.5	419	6	12830	454	3	13327	482
STATES-21, 23, 52			DIFF. 36 PAIRS 0016-0022-0018	497-		.1	7-		1184-	40-		1681-	68-
1107432	PABST ROBUR MADISON.....												
02-08-50	859213	2403055	19 NON-AB DAU	25	14484	3.9	559	8	14675	545	1	14011	337
LISTED, 10-56			14 PAIRED NON-AB DAU	20	14342	3.8	550	8	14905	550	1	14021	339
STATES-35			DIFF. 14 PAIRS 0006-0008-0008	529		.1	42		191-	14		473	22
1107436	BONO HAVEN RAG APPLE ESQUIRE - TWIN.....												
03-12-49	10137532	10423591	108 AB DAUGHTERS	234	11469	3.6	418	15	14042	509	2	13190	480
LISTED, 08-56	AB STUD, 21- 04		82 PAIRED AB DAU	185	11501	3.6	418	15	14066	506	2	13394	488
STATES-14, 16, 21, 22, 23, 34, 51			DIFF. 82 PAIRS 0031-0044-0026	1112-		.0	38-		2573-	91-		1721-	62-
			27 NON-AB DAU	74	11601	3.6	418	5	13480	472			
			19 PAIRED NON-AB DAU	52	11327	3.6	405						
			DIFF. 19 PAIRS 0004-0005-0003	1647-		.1-	72-		1879-	54-			
1107442	DOWNHAMOALE SOVEREIGN EXPLORER.....												
04-10-50	10155159	10628464	30 NON-AB DAU	64	11218	3.8	427						
LISTED, 10-56			26 PAIRED NON-AB DAU	55	11345	3.8	433						
STATES-21			DIFF. 26 PAIRS 0007-0020-0011	1329-		.2	19-						

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERO .AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1107490		10 PAIRED NON-AB OAU	18	14526	3.3	483		7	15065	525	2	13500	460
STATES-42		DIFF. 10 PAIRS 0005-0003-0005		345	.2-	19-			539-	42-		1026	23
1107500	LANGE COMET GENERAL.....												
11-01-49	959466 2122359	16 AB DAUGHTERS	16	12062	3.8	457		7	12695	457	1	11695	412
LISTED,04-57	AB STUO,42- 08	11 PAIRED AB OAU	11	12797	3.7	477							
STATES-34,35,42,43,46,52,74		DIFF. 11 PAIRS 0006-0006-0008		144-	.1	13			633-			367	43
		24 NON-AB OAU	44	11006	3.8	417		9	11420	424	2	11521	427
		23 PAIRED NON-AB OAU	43	11110	3.8	420		9	11420	424	2	11521	427
		DIFF. 23 PAIRS 0007-0010-0009		1345-	.1	45-			414-	7-		515-	10-
1107625	WALKWAY PRINCE RAVE.....												
09-13-49	1020385 2781742	13 NON-AB OAU	30	9765	3.6	355		8	10579	369	2	10145	361
LISTED,09-55		11 PAIRED NON-AB OAU	24	9741	3.7	359		9	10727	372	2	10123	360
STATES-33		DIFF. 11 PAIRS 0003-0005-0004		1433-	.1	47-			814-	14-		380-	6-
1107644	SHINGLEHOUSE SEGIS OLLIE.....												
11-25-49	854298 2996379	11 PAIRED NON-AB OAU	24	10588	4.0	426		8	11217	434	2	11472	449
LISTED,04-57		DIFF. 11 PAIRS 0003-0008-0005		684-	.1	12-			629-	8-		884-	23-
STATES-23													
1107720	KING SEGIS SUPREME INKA.....												
09-14-49	916035 2534789	41 NON-AB OAU	97	8734	3.5	302		9	8312	313	2	9213	337
LISTED,06-57		32 PAIRED NON-AB OAU	73	8890	3.5	309		9	8314	314	2	9289	339
STATES-57		DIFF. 32 PAIRS 0011-0014-0012		477-	.1	12-			422	11-		479-	35-
1107747	ORMS8V SEGIS OLIVER.....												
05-13-49	963671 2034372	26 NON-AB OAU	56	13771	3.5	485		3	15123	515	1	14123	483
LISTED,03-56		24 PAIRED NON-AB OAU	50	13635	3.5	482		3	15173	516	1	14125	483
STATES-34		DIFF. 24 PAIRS 0013-0013-0013		217-	.0	4			1352-	30-		352-	2
1107852	JONDALE ROYAL ROAMER.....												
01-04-50	1013717 2473024	43 AB DAUGHTERS	47	11190	3.8	426		14	12560	460	1	12406	443
LISTED,06-56	AB STUO,41- 04	24 PAIRED AB OAU	28	11368	3.8	434		15	12083	442	1	11672	421
STATES-41		DIFF. 24 PAIRS 0011-0017-0012		947-	.3				1370-	34-		1216-	19-
		11 NON-AB OAU	20	11529	3.8	436		8	12454	448	2	12569	438
		10 PAIRED NON-AB OAU	18	11432	3.7	425		8	12424	445	2	12467	432
		DIFF. 10 PAIRS 0004-0007-0003		1359-	.0	47-			925-	12-		1040-	22-
1107862	MARLOW FEMCO ALMA VAR MYSTIC.....												
03-17-50	790424 2648969	17 NON-AB OAU	41	11358	3.7	416		3	11242	294	2	12022	410
LISTED,06-57		16 PAIRED NON-AB OAU	36	11337	3.7	416		3	11277	290	2	12036	410
STATES-42		DIFF. 16 PAIRS 0007-0015-0009		591-	.4	27			116	122		664-	6
1107905	BURCHVILLE VICTOR.....												
11-26-49	816602 2501215	15 NON-AB OAU	23	12661	3.5	443		6	12241	431	1	11953	420
LISTED,03-56		13 PAIRED NON-AB OAU	20	12777	3.5	450		7	12261	432	1	12052	424
STATES-34		DIFF. 13 PAIRS 0007-0010-0009		207-	.1	7			420	12		708	23
1107908	MAN-O-WAR SEGIS ORMSBY RETURN.....												
01-28-50	1018090 2386571	16 AB DAUGHTERS	20	11981	3.6	426		7	10770	437	1	11123	452
LISTED,06-58	AB STUO,41- 01	8 PAIRED AB OAU	12	12039	3.7	441							
STATES-41,45		DIFF. 8 PAIRS 0007-0003-0007		2003	.0	73			1211	11-		858	26-
		11 NON-AB OAU	24	13560	3.8	516		4	13547	530	2	13224	508
		10 PAIRED NON-AB OAU	22	13414	3.7	503		4	13622	530	2	13223	508
		DIFF. 10 PAIRS 0006-0005-0007		325	.1-	2			13	14-		336	8
1107942	SKOI-VASE VEEMAN DESIGN.....												
09-07-49	1021713 2853462	13 NON-AB OAU	25	13643	3.5	480							
LISTED,03-56		11 PAIRED NON-AB OAU	21	13468	3.5	469							
STATES-21		DIFF. 11 PAIRS 0008-0003-0008		891	.0	24							
1107966	PA8ST JESSRO PRIOE.....												
05-31-50	1049581 2489395	22 NON-AB OAU	53	13360	4.1	542		5	14394	537	2	14220	534
LISTED,05-57	AB STUO,35- 75	14 PAIRED NON-AB OAU	33	13358	4.1	546		5	14385	536	2	14281	536
STATES-34		DIFF. 14 PAIRS 0007-0009-0009		303	.2	39			1034-	5		860-	12-
1107973	PABST REGLEN.....												
05-08-50	901195 2181831	13 NON-AB OAU	22	13753	3.7	505		8	13042	475	1	12997	468
LISTED,08-57		12 PAIRED NON-AB OAU	20	13866	3.7	507		7	12977	476	1	12951	468
STATES-41		DIFF. 12 PAIRS 0008-0006-0008		252	.2	28			711	30		756	37
1107988	SIR IVAN DESIGN.....												
01-26-50	738106 1849120	17 NON-AB OAU	29	12944	3.7	481		4	11952	462	2	12271	467
LISTED,01-57		14 PAIRED NON-AB OAU	21	12908	3.7	480		4	11359	452	2	12017	468
STATES-47		DIFF. 14 PAIRS 0007-0011-0008		1240-	.2	11-			992	19		673	14
1107993	INVESTMENT CRETE GOLO.....												
03-02-49	760679 2646234	19 NON-AB OAU	29	9597	3.7	355		15	10567	403	1	10612	397
LISTED,03-56		14 PAIRED NON-AB OAU	22	9367	3.7	345		17	10590	407	1	10658	400
STATES-11,12,13		DIFF. 14 PAIRS 0007-0004-0006		684-	.0	26-			970-	48-		1015-	42-
1108002		6 NON-AB OAU	11	9357	3.4	319							
STATES-52		5 PAIRED NON-AB OAU	10	8528	3.5	296							
		DIFF. 5 PAIRS 0000-0003-0000		2687-	.1	85-							
1108008	RAG APPLE ATOMIC SOVEREIGN.....												
02-23-48	10174239 2932719	16 NON-AB OAU	44	11901	3.6	430		8	11751	440	3	11682	432
LISTED,05-55		12 PAIRED NON-AB OAU	31	12500	3.5	441		7	12057	453	3	12192	433
STATES-23,50,51		DIFF. 12 PAIRS 0006-0003-0006		51	.1-	8-			150	10-		219	2-

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1108027	FEDERATE EUNICE MARATHON.....												
D9-28-49	898193 2485870	16 NON-AB DAU	40	12656	3.7	474							
LISTED,09-55		14 PAIRED NON-AB DAU	35	12919	3.8	489							
STATES-21		DIFF. 14 PAIRS 0005-0007-0006	1149-		.0	43-							
1108038		5 PAIRED NON-AB DAU	7	10677	3.5	372							
STATES-21		DIFF. 5 PAIRS 0001-0000-0001	2620-		.2-	125-							
1108089	LAKE PARK COMET LORD.....												
05-20-50	1024451 2555804	19 NON-AB DAU	47	13106	3.4	452	13	12534	449	2	12402	443	
LISTED,02-56		16 PAIRED NON-AB DAU	37	13002	3.4	448	13	12516	449	2	12418	443	
STATES-35		DIFF. 16 PAIRS 0009-0005-0007	353		.2-	2-		572	3		704	9	
1108098		6 PAIRED NON-AB DAU	8	11432	3.6	413							
STATES-54		DIFF. 6 PAIRS 0006-0004-0005	1875		.1	75							
1108141	WHIRLHILL ORMSBY PRIDE.....												
11-09-49	975892 2515976	18 NON-AB DAU	36	10032	3.6	362							
LISTED,01-57		14 PAIRED NON-AB DAU	29	10126	3.6	360							
STATES-13		DIFF. 14 PAIRS 0004-0011-0007	1085-		.3	11-							
1108148	ENTERPRISE CATO MONOGRAM.....												
01-12-50	889022 2259690	13 PAIRED NON-AB DAU	34	13159	3.9	510	14	14104	528	2	13316	514	
LISTED,09-55		DIFF. 13 PAIRS 0002-0006-0004	1802-		.1	55-		945-	18-		157-	4-	
STATES-51													
1108169	MERRY LAND CARNATION BURKE LAD.....												
01-06-50	999678 2926363	17 NON-AB DAU	35	11389	3.6	413	11	11943	421	2	11964	422	
LISTED,09-55		16 PAIRED NON-AB DAU	32	11463	3.6	416	11	11947	421	2	11965	423	
STATES-35		DIFF. 16 PAIRS 0008-0008-0008	172		.0	9		554-	8-		575-	9-	
1108246	SYLV-O-SOVEREIGN.....												
08-31-49	10171134 10771048	21 NON-AB DAU	55	10929	3.7	409	8	12246	438	2	11713	416	
LISTED,04-55		16 PAIRED NON-AB DAU	42	10999	3.8	414	8	12137	433	2	11701	416	
STATES-41		DIFF. 16 PAIRS 0002-0011-0004	1890-		.2	44-		1317-	29-		784-	7-	
1108270	BONNIE BURKE DDN.....												
07-21-49	869826 2833326	16 NON-AB DAU	28	13398	3.5	467	9	13250	471	2	13311	473	
LISTED,02-58		8 PAIRED NON-AB DAU	15	13514	3.5	470	9	13125	465	2	13087	467	
STATES-42		DIFF. 8 PAIRS 0006-0004-0006	1616		.0	49		148	4-		87	6-	
1108289		10 NON-AB DAU	24	11999	3.6	430	8	14001	526	2	12824	471	
STATES-41		7 PAIRED NON-AB DAU	17	11909	3.6	428	9	13683	514	2	12875	471	
		DIFF. 7 PAIRS 0005-0005-0005	237		.2	26		2002-	56-		825-	41-	
1108322	DAKTON SEGIS BURTON JIM.....												
01-18-50	816823 2390305	34 AB DAUGHTERS	34	10153	3.8	384							
LISTED,09-57	AB STUD,51- 02	26 PAIRED AB DAU	26	10076	3.7	377							
STATES-23,32,54		DIFF. 26 PAIRS 0005-0017-0007	1343-		.1	31-							
		27 NON-AB DAU	55	12118	3.6	440	6	15680	607	2	15335	581	
		24 PAIRED NON-AB DAU	52	12458	3.7	455	6	15680	607	2	15335	581	
		DIFF. 24 PAIRS 0017-0014-0017	568		.1	27		3562-	167-		3217-	141-	
1108323	DAKTON CORNUCOPIA PIEBE MASTER.....												
03-01-50	953849 2667337	21 NON-AB DAU	36	12509	3.4	431	9	13254	454	2	13563	477	
LISTED,08-56		17 PAIRED NON-AB DAU	29	12528	3.4	430	9	13281	451	2	13582	478	
STATES-31,54		DIFF. 17 PAIRS 0005-0006-0005	1450-		.1-	60-		745-	23-		1054-	46-	
1108372	ORMSBY SPRING FARM SUPREME.....												
02-02-50	10193120 10638214	36 NON-AB DAU	55	14323	3.5	498	48	13639	482				
LISTED,04-57		35 PAIRED NON-AB DAU	54	14215	3.5	494	48	13639	482				
STATES-93		DIFF. 35 PAIRS 0018-0008-0021	457		.1-	1-		684	16				
1108473	ROCKCREST LYONS PRIDE.....												
04-17-50	886174 2697665	15 NON-AB DAU	31	12848	3.6	466	4	13854	491	2	13285	478	
LISTED,06-57		13 PAIRED NON-AB DAU	27	12778	3.6	464	4	13839	489	2	13290	478	
STATES-42		DIFF. 13 PAIRS 0006-0005-0007	258		.0	10		1006-	25-		437-	12-	
1108504	HYATT PURE ADMIRAL.....												
11-02-49	769170 2197220	255 AB DAUGHTERS	436	12228	3.7	454	9	11540	430	2	11625	434	
LISTED,08-56	AB STUD,23- 05	183 PAIRED AB DAU	329	12314	3.7	458	9	11632	433	2	11773	439	
STATES-23,31,51,54		DIFF. 183 PAIRS 0111-0103-0116	725		.1	39		688	24		603	20	
1108588		11 NON-AB DAU	24	13273	3.7	497	6	13665	511	2	11251	439	
STATES-22,51		9 PAIRED NON-AB DAU	20	13474	3.8	510	6	13665	511	2	11251	439	
		DIFF. 9 PAIRS 0006-0002-0006	1870		.1-	57		392-	14-		2022	38	
1108623	WINTERHUR VICTOR FOSBES FANGLE.....												
01-21-50	800000 2523498	24 NON-AB DAU	47	13671	3.8	522	15	14007	509	3	12917	474	
LISTED,08-56		22 PAIRED NON-AB DAU	41	13854	3.8	527	15	14007	509	3	12917	474	
STATES-21,23,48		DIFF. 22 PAIRS 0012-0020-0014	251-		.2	16		336-	13		754	48	
1108643	FOSBES ORMSBY MOOIE LAD.....												
05-17-50	1061701 2546661	10 NON-AB DAU	13	10921	3.8	417	5	11893	436	1	10641	393	
LISTED,11-57		9 PAIRED NON-AB DAU	12	11091	3.8	423	5	11922	435	1	10721	398	
STATES-35		DIFF. 9 PAIRS 0004-0005-0007	30-		.2	18		972-	19-		280	22	
1108679		7 NON-AB DAU	12	10941	3.6	389							
STATES-21		6 PAIRED NON-AB DAU	10	10953	3.6	391							
		DIFF. 6 PAIRS 0006-0001-0005	2273		.3-	54							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA BIPES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERO AV.	
								RECORDS NUMBER	LB	RECORDS NUMBER	LB
1108697	ROYAL BESS BURKE LAD.....										
03-22-50	908685	2507965	24	12036	4.0	480		7	13494	471	2
LISTED, 08-56			23	12059	4.0	478		7	13506	472	2
STATES-35		DIFF. 23 PAIRS 0002-0019-0008		1271-	.4	21-			1458-	9	982- 15-
1108713	ILEANA MATADOR POSCH.....										
04-19-50	835919	2374801	128	11594	3.6	413		8	12691	469	2
LISTED, 08-56		AB STUD, 33- 02	87	11911	3.6	425		8	12828	478	2
STATES-33, 35		DIFF. 87 PAIRS 0040-0016-0030		487-	.2-	40-			1097-	56-	1009- 53-
		1 PAIRED NON-AB DAU	2	13830	3.4	469		14	15025	542	2
		DIFF. 1 PAIRS 0000-0000-0000		991-	.3-	85-			1195-	73-	735 14-
1108714	ILEANA PIEBE VALIANT.....										
04-24-50	940446	2474783	14	12002	3.6	431		7	11653	440	2
LISTED, 10-56			13	12164	3.6	437		7	11758	442	2
STATES-33, 35		DIFF. 13 PAIRS 0008-0004-0008		414	.1-	1			339	9-	620 8
1108805	FAIR HILL MASTER CARROLL - TWIN.....										
01-21-50	874306	2086010	45	13065	3.7	482		14	13986	517	2
LISTED, 01-57			43	13188	3.7	486		14	14088	520	2
STATES-51, 55, 57		DIFF. 43 PAIRS 0018-0028-0023		549-	.1	2-			921-	35-	1217- 43-
1108839											
		8 NON-AB DAU	9	11763	3.7	430		3	11256	413	1
		6 PAIRED NON-AB DAU	7	12269	3.6	446		3	11309	416	1
STATES-23		DIFF. 6 PAIRS 0004-0003-0004		342	.2	46			507	17	1814 69
1108844											
		19 NON-AB DAU	41	12653	3.5	447		8	14594	518	2
		13 PAIRED NON-AB DAU	26	12836	3.4	442		8	14421	512	2
STATES-35		DIFF. 13 PAIRS 0002-0007-0005		1675-	.0	56-			1941-	71-	2446- 77-
1108851											
		8 PAIRED NON-AB DAU	15	12015	3.8	459		6	13005	490	2
STATES-42		DIFF. 8 PAIRS 0003-0001-0001		838-	.4-	82-			990-	31-	1100- 38-
1108871	FAIRCHESTER SOVEREIGN DUKE.....										
02-09-50	1034176	3023677	26	12404	3.6	443		20	12260	451	2
LISTED, 01-57			22	12385	3.6	447		17	11913	440	2
STATES-14, 21, 23, 50		DIFF. 22 PAIRS 0012-0011-0014		555	.0	22			144	8-	25 13-
1108873	STONEFIELD INKA ORMSBY CYRUS.....										
01-23-50	822913	2722255	9	12872	3.8	487					
LISTED, 08-56		DIFF. 9 PAIRS 0004-0006-0006		93-	.2	23					
STATES-21											
1108853	INKA NEWMONT MOOIE.....										
03-12-50	889678	2622258	15	11169	3.8	425		7	12476	439	2
LISTED, 08-56			13	11474	3.8	436		7	12447	439	3
STATES-33		DIFF. 13 PAIRS 0007-0007-0008		319	.2	32			1307-	14-	793- 13-
1108987	COTSMOLD MASTER PRINCE.....										
10-14-47	831073	2288042	27	11960	3.9	468		2	10920	375	2
LISTED, 08-56			20	11970	3.9	470		2	11013	380	2
STATES-34		DIFF. 20 PAIRS 0012-0009-0013		116	.1	20			1040	93	124- 5-
1109000	STONEMARK PRIBURKE JOHN BULL - TWIN.....										
04-01-50	879941	2584230	17	10879	3.9	420					
LISTED, 03-59			13	10537	3.9	409					
STATES-48		DIFF. 13 PAIRS 0004-0009-0005		504-	.2	3-					
1109034											
		9 NON-AB DAU	13	10137	3.5	354		12	10470	386	1
		5 PAIRED NON-AB DAU	8	10689	3.5	375		12	10470	386	1
STATES-13, 55		DIFF. 5 PAIRS 0002-0001-0002		163	.1-	1-			333-	32-	183- 66-
1109061	RAGGIE JONABELL CANARY.....										
11-04-49	960901	2769469	19	13378	3.5	468		5	12287	436	1
LISTED, 10-56			15	13311	3.5	469		5	12474	441	1
STATES-35		DIFF. 15 PAIRS 0012-0009-0012		1503	.0	60			1091	32	1306 42
1109106	MEY-VILLA JOE TRITOMIA ACTOR.....										
01-19-50	1020994	2800282	11	15569	3.6	564		14	14799	530	1
LISTED, 09-57			9	15972	3.6	577		15	14852	532	1
STATES-33, 35		DIFF. 9 PAIRS 0007-0006-0005		1150	.0	41			770	34	220 13
1109115	CLAYVARD MODEL LASSIE.....										
03-04-50	828821	2827870	28	12463	3.9	486		6	13610	482	2
LISTED, 02-57			25	12408	3.9	487		6	13547	483	2
STATES-33		DIFF. 25 PAIRS 0014-0014-0014		7-	.2	22			1147-	4	466 44
1109128	DORL SAGA.....										
04-14-50	1039254	2746626	15	10095	3.9	397		23	10851	402	1
LISTED, 10-56		DIFF. 15 PAIRS 0005-0010-0006		874-	.1	15-			756-	5-	1156- 23-
STATES-33, 35											
1109131	EMPEROR ORMSBY OF MAPLEWOOD.....										
02-26-50	1045584	2496290	28	10981	3.3	366		11	12237	415	3
LISTED, 04-55			21	10968	3.3	365		10	11950	402	2
STATES-42		DIFF. 21 PAIRS 0009-0003-0008		113-	.1-	11-			1256-	49-	486- 18-
1109166	ROLLING KNOLL STYLE MASTER.....										
02-01-50	834432	2264718	9	11128	3.8	424		22	12613	475	2
LISTED, 02-58		DIFF. 9 PAIRS 0003-0006-0003		356-	.1	18-			1485-	51-	1328- 44-
STATES-51, 55											

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1109168	ROLLING KNOLL CROSS	PONTIAC.....											
04-08-50	1025902	2840585	15 NON-AB DAU	28	14674	3.8	553	6	13007	506	2	13557	524
LISTED, 06-57			12 PAIRED NON-AB DAU	22	14470	3.8	544	6	12873	501	2	13547	521
STATES-32		DIFF. 12 PAIRS 0004-0003-0004		726-	.1-	44-			1667	47		1117	29
1109173			7 NON-AB DAU	23	12628	3.2	407	2	10959	390	3	11383	380
			6 PAIRED NON-AB DAU	20	12693	3.2	411	3	10253	377	3	11193	368
STATES-34		DIFF. 6 PAIRS 0006-0002-0006		2221	.2-	59			1669	17		1245	27
1109184	GEENS BURKE	MOONLITE.....											
01-27-50	920543	2657190	11 NON-AB DAU	16	11140	3.4	384	1	12640	475	2	11788	411
LISTED, 08-57			9 PAIRED NON-AB DAU	14	10914	3.4	375	1	12456	475	2	11708	408
STATES-35		DIFF. 9 PAIRS 0006-0003-0006		292	.0	18			1500-	91-		648-	27-
1109251	JERLAND COMET CREATOR.....												
12-03-49	959466	2599053	10 PAIRED NON-AB DAU	19	12750	3.9	492	7	11929	453	2	11231	432
LISTED, 10-56		DIFF. 10 PAIRS 0004-0002-0005		403-	.1	7-			821	39		1519	60
STATES-23, 33, 35, 45													
1109276	PRIDE RO-EL	ROAMER.....											
12-11-48	859213	2479749	20 PAIRED NON-AB DAU	45	13245	3.7	487	4	14633	554	2	13785	528
LISTED, 08-55		DIFF. 20 PAIRS 0009-0004-0008		336-	.2-	37-			1388-	67-		540-	41-
STATES-31, 32													
1109390			22 NON-AB DAU	36	8732	3.6	312	4	9553	324	1	8054	283
			16 PAIRED NON-AB DAU	28	8678	3.6	312	4	9530	322	1	8091	285
STATES-35		DIFF. 16 PAIRS 0011-0010-0012		1268	.1	54			821-	12-		678	29
1109392	OLLIE RAG APPLE INKA.....												
02-18-50	1039814	2905628	19 NON-AB DAU	38	9851	3.4	334	7	10636	372	2	10403	362
LISTED, 08-56			17 PAIRED NON-AB DAU	34	9884	3.4	339	7	10729	375	2	10505	365
STATES-33, 35		DIFF. 17 PAIRS 0012-0007-0010		377	.0	13			785-	38-		552-	28-
1109404	BUDD FARM DUNLOGGIN	ADMIRAL.....											
04-12-50	951066	2364206	20 NON-AB DAU	40	13118	3.7	485	4	14757	504	2	12051	440
LISTED, 12-57			15 PAIRED NON-AB DAU	32	13126	3.7	484	5	15011	514	2	12248	448
STATES-32, 34		DIFF. 15 PAIRS 0009-0008-0009		1524	.1	64			1639-	19-		1067	45
1109405	HOMESTEAD JUDY ALERT	LAD.....											
02-24-50	1065944	2394731	26 NON-AB DAU	36	10123	3.7	373	24	14690	555	1	13080	491
LISTED, 02-59			21 PAIRED NON-AB DAU	31	10373	3.7	380	24	14690	555	1	13080	491
STATES-50, 54		DIFF. 21 PAIRS 0008-0011-0006		753-	.0	27-			4567-	182-		2957-	118-
1109438			5 PAIRED NON-AB DAU	8	10565	3.5	374	5	6371	337	1	9535	389
STATES-32		DIFF. 5 PAIRS 0002-0002-0002		439-	.1	4-			4194	37		1030	15-
1109444	DUKE RAG APPLE PIEBE.....												
04-03-50	1003079	2300977	13 PAIRED NON-AB DAU	27	11444	3.8	439						
LISTED, 10-56		DIFF. 13 PAIRS 0005-0009-0005		1257-	.2	24-							
STATES-21, 22													
1109472	FORESTBOLD BURKE BUD.....												
10-22-49	884035	2814107	36 PAIRED NON-AB DAU	65	12190	3.7	455	9	10877	396	2	11543	422
LISTED, 10-55		DIFF. 36 PAIRS 0023-0024-0029		1445	.1	69			1303	59		637	33
STATES-35													
1109560			13 NON-AB DAU	22	12089	3.9	468	5	14012	501	2	12130	457
			7 PAIRED NON-AB DAU	12	11604	3.8	445	5	14121	505	2	12267	462
STATES-31		DIFF. 7 PAIRS 0002-0005-0002		2357-	.2	55-			1923-	33-		41-	11
1109595	BRADCROFT VEEDICTION	CONTENDER.....											
09-16-49	1008495	2211123	13 PAIRED NON-AB DAU	20	11685	3.6	421						
LISTED, 10-56		DIFF. 13 PAIRS 0004-0006-0003		1796-	.0	60-							
STATES-21													
1109618	ANGEBELL SEGIS ORMSBY	LAD.....											
03-30-50	957040	2434050	22 NON-AB DAU	41	10542	3.8	404	2	11284	429	2	10593	393
LISTED, 01-57			10 PAIRED NON-AB DAU	18	10851	3.8	416	2	11686	448	2	10123	385
STATES-43		DIFF. 10 PAIRS 0006-0004-0006		385	.1	27			742-	25-		51-	11
1109640	MOOSEHEART SUPEREME.....												
01-09-50	970204	2579688	18 NON-AB DAU	41	14933	3.8	561	20	13700	517	2	13084	502
LISTED, 07-56	AB STUD, 93-05		14 PAIRED NON-AB DAU	31	14654	3.8	553	20	13644	512	2	13055	498
STATES-33, 64, 86		DIFF. 14 PAIRS 0012-0005-0009		1901	.1-	60			1233	44		1849	59
1109653	LARRO ROVAL	ORMSBY.....											
01-27-50	701072	2607707	20 NON-AB DAU	30	14469	3.5	513	10	13368	493	1	13194	487
LISTED, 02-58			12 PAIRED NON-AB DAU	19	14536	3.5	510	13	12840	475	1	13079	489
STATES-34, 41, 45		DIFF. 12 PAIRS 0008-0001-0008		793	.3-	8-			1101	20		1275	26
1109662	NEWMONT APISTOCRAT	DEAN 6TH.....											
04-02-50	1020746	2440773	30 NON-AB DAU	61	9304	3.8	351						
LISTED, 08-57			25 PAIRED NON-AB DAU	48	9206	3.8	349						
STATES-13		DIFF. 25 PAIRS 0009-0024-0016		639-	.4	19							
1109724	PABST POSCH.....												
03-23-50	835919	2623089	30 NON-AB DAU	35	12037	3.4	410	29	10880	383	1	11013	391
LISTED, 04-58			15 PAIRED NON-AB DAU	17	11874	3.4	406	27	11248	395	1	11670	419
STATES-34		DIFF. 15 PAIRS 0007-0005-0007		519	.1-	6			1157	27		1024	19
1109725	LARRIETTA PABST.....												
06-05-50	835919	2397375	15 NON-AB DAU	21	9738	3.7	358	9	12054	455	1	11245	422
LISTED, 05-58			13 PAIRED NON-AB DAU	19	9750	3.7	362	9	12515	473	1	11754	441
STATES-21, 23, 51		DIFF. 13 PAIRS 0002-0007-0002		3001-	.1	102-			2316-	97-		1507-	64-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	RECORDS DATA NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								NUMBER	LB	LB	NUMBER	LB	LB	LB	LB
1109741	WILLOW LAWN P E DEAN.....														
02-23-50	761977 3183899	9 PAIRED NON-AB DAU	18	10281	3.9	399									
LISTED,04-57		DIFF. 9 PAIRS 0001-0008-0003		1375-	.3	26-									
STATES-21															
1109789	GLADTIME EDUCATOR CLIMAX.....														
08-16-49	1022593 2912328	20 NON-AB DAU	42	13088	3.6	466									
LISTED,08-56		18 PAIRED NON-AB DAU	37	13283	3.6	472									
STATES-21		DIFF. 18 PAIRS 0009-0011-0012		209	.2	23									
1109795	BAYPORT COMET ROYAL.....														
01-23-50	959466 2506790	15 NON-AB DAU	32	11927	3.6	428		26	11132	398	2	10961	391		
LISTED,03-56		13 PAIRED NON-AB DAU	28	11816	3.6	425		26	11102	397	2	10892	389		
STATES-41		DIFF. 13 PAIRS 0010-0006-0009		1118	.0	41			795	30		966	37		
1109796	BAYPORT REGAL DEAN.....														
01-21-50	901195 2560166	28 NON-AB DAU	42	11565	3.8	435		24	12086	449	2	11717	437		
LISTED,09-55		25 PAIRED NON-AB DAU	39	11468	3.8	431		25	12130	450	2	11754	439		
STATES-41		DIFF. 25 PAIRS 0014-0018-0013		49	.2	18			521-	14-		152-	2-		
1109864	WIMARJO PABST REGAL LUCIFER.....														
02-11-50	901195 2436178	3 AB DAUGHTERS	3	9483	4.2	403		1	7640	294	1	12120	463		
LISTED,04-59	AB STUD,23- 08	2 PAIRED AB DAU	2	8245	4.1	339		1	7640	294	1	12120	463		
STATES-12,14,21,23,51		DIFF. 2 PAIRS 0001-0001-0000		3471-	.1	127-			1843	109		2637-	62-		
		7 PAIRED NON-AB DAU	14	12202	4.0	489		9	12578	482	2	12675	489		
		DIFF. 7 PAIRS 0002-0005-0003		1233-	.4	7			376-	7		473-			
1109891	CHRISTY HOMESTEAD FOREMOST.....														
10-17-49	1001768 3108973	13 NON-AB DAU	22	14947	3.5	526		6	14881	488	2	14677	509		
LISTED,07-56	AB STUD,35- 06	11 PAIRED NON-AB DAU	17	14969	3.5	528		6	14869	487	2	14925	517		
STATES-33		DIFF. 11 PAIRS 0006-0008-0008		687	.1	39			66	38		270	17		
1109895	HOMESTEAD FARM RAG APPLE VIC.....														
03-14-50	994065 2439283	15 PAIRED NON-AB DAU	28	13627	3.8	522		25	14654	564	2	14243	540		
LISTED,07-56		DIFF. 15 PAIRS 0006-0008-0011		172-	.1	12			1027-	42-		616-	18-		
STATES-16															
1109924	PATHWAY ADMIRAL CRUSAOR.....														
05-16-50	1014925 2520549	87 AB DAUGHTERS	136	10957	3.8	411		7	11730	437	2	11929	446		
LISTED,07-56	AB STUD,33- 02	51 PAIRED AB DAU	84	11188	3.7	419		7	11813	432	2	12005	443		
STATES-33		DIFF. 51 PAIRS 0022-0025-0022		674-	.0	16-			773-	26-		972-	35-		
1109948	WHIRLHILL SKYMASTER.....														
12-07-49	975892 2401364	15 NON-AB DAU	30	12177	3.7	449									
LISTED,08-56		10 PAIRED NON-AB DAU	23	12547	3.8	476									
STATES-21		DIFF. 10 PAIRS 0004-0004-0005		382-	.0	9-									
1109991		5 PAIRED NON-AB DAU	10	11742	3.5	411		9	14240	490	2	13560	469		
STATES-42		DIFF. 5 PAIRS 0001-0002-0000		3169-	.0	115-			2498-	79-		1818-	58-		
1110011	STRATHAVEN SOVEREIGN GOVERNOR.....														
04-02-46	10177995 3033485	70 AB DAUGHTERS	84	11167	3.8	427		9	12890	498	1	11993	475		
LISTED,03-55	AB STUD,11- 01	50 PAIRED AB DAU	62	11632	3.8	447		10	13035	499	1	12069	475		
STATES-11,14,21,23		DIFF. 50 PAIRS 0025-0029-0029		160-	.1	6			1723-	71-		826-	48-		
		30 NON-AB DAU	56	12696	3.7	466		13	9975	379	2	10989	406		
		9 PAIRED NON-AB DAU	16	12954	3.8	491		8	8965	352	2	9600	362		
		DIFF. 9 PAIRS 0003-0007-0004		850-	.4	20			2721	87		1707	60		
1110033		6 NON-AB DAU	8	10065	3.5	349		5	12870	424	1	11785	405		
STATES-41		5 PAIRED NON-AB DAU	7	9971	3.5	346		5	13487	436	1	11690	403		
		DIFF. 5 PAIRS 0001-0004-0001		3065-	.2	88-			2805-	75-		1720-	56-		
1110098	KINLOCH RAG APPLE WOODMASTER.....														
12-12-49	1033112 2665184	21 NON-AB DAU	45	10373	3.7	388									
LISTED,07-57		17 PAIRED NON-AB DAU	37	10510	3.7	389									
STATES-52		DIFF. 17 PAIRS 0009-0012-0011		484-	.1	2-									
1110099	KINLOCH RAG APPLE EMERALD.....														
02-02-50	1033112 2188781	13 PAIRED NON-AB DAU	34	13030	3.8	494		26	11438	410	2	12055	442		
LISTED,09-57		DIFF. 13 PAIRS 0008-0005-0008		956	.0	37			1592	84		975	52		
STATES-52,55,57															
1110118		7 NON-AB DAU	11	12056	3.7	450		21	15784	606	2	11636	451		
STATES-33,42,43		5 PAIRED NON-AB DAU	7	12741	3.8	480		17	18688	714	2	12105	472		
		DIFF. 5 PAIRS 0002-0002-0002		466-	.1-	38-			3728-	156-		420	1-		
1110145		6 NON-AB DAU	9	11728	3.9	463		17	11975	469	2	12642	493		
STATES-35		5 PAIRED NON-AB DAU	7	12206	4.0	485		17	12044	471	1	12593	494		
		DIFF. 5 PAIRS 0004-0002-0004		1429	.0	56			247-	6-		914-	32-		
1110179	SCHUTZHOHM ROAMER DON DARKY.....														
09-12-49	910828 2934619	41 NON-AB DAU	72	12622	3.6	456		10	13437	489	1	12440	430		
LISTED,07-56		34 PAIRED NON-AB DAU	57	12307	3.6	449		10	13498	490	1	12033	433		
STATES-33,35,42,52		DIFF. 34 PAIRS 0016-0014-0016		335-	.0	5-			815-	33-		182	6		
1110229	WILDMOR RAVEN FOBES ABBEKERK.....														
01-20-47	833599 2294910	20 NON-AB DAU	48	11191	3.6	404		7	11503	444	3	11434	430		
LISTED,09-55		16 PAIRED NON-AB DAU	38	10902	3.7	400		7	11547	446	2	11578	431		
STATES-23		DIFF. 16 PAIRS 0006-0009-0006		1160-	.1	29-			312-	40-		243-	26-		
1110260		11 PAIRED NON-AB DAU	16	12206	4.1	495		3	10778	462	2	11463	475		
STATES-23		DIFF. 11 PAIRS 0010-0005-0009		2430	.1-	88			1428	33		743	20		

HOLSTEIN	SIRE	DAUGHTER-DAM	PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1110261	SAMSON CLOTHILDE PERFECTION - TWIN.....													
03-24-50	837231	2460138	15 NON-AB OAU	43	14019	3.8	531		7	13888	546	3	13222	503
LISTED, 07-56			14 PAIRED NON-AB OAU	40	14086	3.8	532		6	13957	550	3	13236	507
STATES-21, 23			OIFF. 14 PAIRS 0013-0003-0012	2155		.1-	63			131	15-		797	26
1110299	PAT BURKE CARNATION.....													
12-12-48	780586	2522554	26 NON-AB OAU	46	11152	3.8	424							
LISTED, 02-56			18 PAIRED NON-AB OAU	32	10752	3.8	412							
STATES-21			OIFF. 18 PAIRS 0006-0013-0009	847-		.3	3							
1110399	HOFFMAN KATEN REX.....													
12-10-49	2291369		13 NON-AB OAU	21	13652	3.5	480		2	15580	514	1	14670	511
LISTED, 07-56			11 PAIRED NON-AB OAU	19	13511	3.5	474		2	15580	514	1	14670	511
STATES-42			OIFF. 11 PAIRS 0008-0006-0006	356		.0	37			1918-	34-		1008-	31-
1110438			7 NON-AB OAU	15	9557	3.7	351		4	11203	416	2	10637	407
			5 PAIRED NON-AB OAU	13	9469	3.8	357		3	11765	435	4	11329	430
STATES-34			OIFF. 5 PAIRS 0000-0002-0001	320-		.0	33-			1646-	65-		1080-	56-
1110464	PAU-VIN RAG APPLE WAYNE GEORGE.....													
04-20-49	837025	2287501	19 NON-AB OAU	44	11468	3.7	419							
LISTED, 11-56			17 PAIRED NON-AB OAU	40	11742	3.6	427							
STATES-21			OIFF. 17 PAIRS 0005-0011-0006	1663-		.2	29-							
1110468			7 NON-AB OAU	10	9096	4.0	362		10	10150	395	1	9930	370
			6 PAIRED NON-AB OAU	9	8908	3.9	351		10	10150	395	1	9930	370
STATES-23			OIFF. 6 PAIRS 0002-0005-0002	723-		.1	13-			1054-	33-		834-	8-
1110477	SOVEREIGN OF LAWBRD.....													
01-18-49	10155159	3034999	13 NON-AB OAU	30	11805	3.9	455							
LISTED, 01-57			9 PAIRED NON-AB OAU	19	11571	3.9	450							
STATES-21			OIFF. 9 PAIRS 0005-0007-0005	73		.3	36							
1110505	HARDEN FARMS KING OON.....													
02-29-50	903720	2396981	25 NON-AB OAU	53	11659	3.3	390							
LISTED, 01-57			16 PAIRED NON-AB OAU	36	11536	3.3	385							
STATES-21			OIFF. 16 PAIRS 0011-0003-0008	611		.2-								
1110594	ADMIRAL COMET.....													
04-02-49	959466	2374869	2 PAIRED AB OAU	2	15990	3.5	566		14	13020	471	1	12450	433
LISTED, 08-55	AB STUD, 35-	02	OIFF. 2 PAIRS 0002-0000-0002	3063		.1-	105			2970	95		3540	113
STATES-35			43 NON-AB OAU	79	12110	3.7	450		11	13286	491	2	12186	444
			39 PAIRED NON-AB OAU	71	12355	3.7	460		11	13348	495	2	12111	442
			OIFF. 39 PAIRS 0022-0017-0023	651		.0	23			1176-	41-		76-	6
1110620	MERRIMACK REGENT WOOD.....													
01-12-50	1003074	2416869	15 NON-AB OAU	22	10700	3.7	395		7	11639	428	1	11211	414
LISTED, 01-57			12 PAIRED NON-AB OAU	15	10764	3.7	401		8	11683	429	1	11338	421
STATES-12, 13, 14, 15, 16			OIFF. 12 PAIRS 0004-0009-0004	1362-		.2	21-			939-	33-		511-	19-
1110651	HOWARD HOME SIR ROBURKE PRINCE.....													
11-21-49	1024453	2401829	15 PAIRED NON-AB OAU	21	12023	3.8	453		7	11877	417	1	12215	444
LISTED, 09-57			OIFF. 15 PAIRS 0007-0008-0008	126		.2	20			146	36		192-	9
STATES-33, 35, 57														
1110694	IRVINGTON VICTOR SUPREME.....													
01-25-50	1052441	2693163	14 NON-AB OAU	28	11961	3.9	470		37	12510	470	2	12560	464
LISTED, 09-55			12 PAIRED NON-AB OAU	26	12423	3.9	483		36	12447	467	2	12550	463
STATES-51			OIFF. 12 PAIRS 0005-0009-0009	395		.4	58			549-			599-	6
1110697	IRVINGTON SEGIS KORA.....													
03-27-50	1052441	2382491	18 NON-AB OAU	35	12319	3.6	443		22	12983	480	2	12952	475
LISTED, 11-56			16 PAIRED NON-AB OAU	31	12260	3.6	437		23	12969	479	2	12956	474
STATES-51, 54			OIFF. 16 PAIRS 0007-0007-0007	259-		.0	16-			664-	37-		633-	32-
1110716	VARECA WINTERTHUR FOBES.....													
12-24-49	1022462	2757680	17 NON-AB OAU	35	11942	3.5	412		3	12296	429	2	12393	438
LISTED, 04-57			13 PAIRED NON-AB OAU	29	12034	3.4	414		3	12332	428	2	12421	436
STATES-31			OIFF. 13 PAIRS 0008-0006-0007	684		.0	24			354-	17-		451-	26-
1110742	SKOKIE AGAIN GRACIOUS LILITH.....													
06-17-50	1021644	2667255	19 NON-AB OAU	49	14219	3.7	526		6	13404	508	2	14087	508
LISTED, 03-56			18 PAIRED NON-AB OAU	48	14280	3.7	530		6	13761	508	3	14187	512
STATES-34			OIFF. 18 PAIRS 0008-0011-0010	104-		.1	10			815	18		132	18
1110816	LAKEFIELD FOBES VICTOR.....													
01-25-50	1005816	2701466	19 NON-AB OAU	52	12470	3.4	430		16	12079	432	3	12754	458
LISTED, 11-56			18 PAIRED NON-AB OAU	48	12510	3.4	430		16	12089	433	2	12748	438
STATES-34			OIFF. 18 PAIRS 0009-0003-0007	97		.3-	26-			391	2-		284-	28-
1110847			5 PAIRED NON-AB OAU	7	13152	3.6	476							
STATES-21			OIFF. 5 PAIRS 0005-0002-0005	3464		.0	126							
1110925			7 NON-AB OAU	9	13227	3.2	417							
			6 PAIRED NON-AB OAU	8	13817	3.2	438							
STATES-47			OIFF. 6 PAIRS 0005-0003-0004	1681		.0	54							
1110984	CHIEFTAIN TEDDY M.....													
12-14-49	847579	2185514	13 NON-AB OAU	29	13914	3.7	512							
LISTED, 03-56			9 PAIRED NON-AB OAU	20	13892	3.6	499							
STATES-21			OIFF. 9 PAIRS 0004-0005-0003	591-		.0	18-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	AV.
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1111552	CLYDE HILL FAVORITE	ALMA.....	19 NON-AB DAU	30	11281	3.9	442		16	11689	448	2	11842	456
04-24-50	1038446	1744687	16 PAIRED NON-AB DAU	25	11230	3.9	442		16	11675	447	2	11819	453
LISTED:06-57			DIFF. 16 PAIRS 0004-0015-0006		1124-	.4	5			408-	6-		561-	14-
STATES-41,46														
1111584			7 NON-AB DAU	11	12444	3.7	462		8	12690	439	1	13686	456
			6 PAIRED NON-AB DAU	10	12639	3.7	471		8	12885	451	1	13773	465
STATES-35,64			DIFF. 6 PAIRS 0004-0005-0004		708	.4	82			246-	23		1242-	6
1111606			11 NON-AB DAU	26	11929	3.6	433		10	14035	500	2	13554	480
			8 PAIRED NON-AB DAU	20	12647	3.6	457		6	16083	576	1	13560	483
STATES-41			DIFF. 8 PAIRS 0002-0005-0002		2393-	.1	70-			2106-	67-		1625-	47-
1111714	HURLWOOD MARATHON SENATOR.....		11 NON-AB DAU	22	10923	3.9	421		15	11000	406	2	10763	406
11-11-49	828522	2342132	10 PAIRED NON-AB DAU	20	10733	3.9	416		15	11000	406	2	10763	406
LISTED:02-58			DIFF. 10 PAIRS 0002-0007-0002		2903-	.2	89-			77-	15		160	15
STATES-13,14,21,52														
1111745			7 NON-AB DAU	11	13040	3.8	493							
			6 PAIRED NON-AB DAU	10	12910	3.8	490							
STATES-21			DIFF. 6 PAIRS 0000-0005-0003		1449-	.1	36-							
1111756			9 NON-AB DAU	27	13602	3.8	517		7	12660	482	3	13777	326
			8 PAIRED NON-AB DAU	24	13914	3.8	534		7	12660	482	3	13777	326
STATES-42			DIFF. 8 PAIRS 0003-0005-0005		417-	.1	3-			942	35		175-	9-
1111777	HOODS CHERRY HILL NEWMONT LAD.....		13 PAIRED NON-AB DAU	14	13410	3.9	529		97	14807	555	1	13772	328
04-02-50	827033	2476686	DIFF. 13 PAIRS 0006-0009-0008		433-	.1	4			1397-	26-		362-	1
LISTED:04-59														
STATES-14														
1111779			8 NON-AB DAU	17	8863	3.5	313							
			5 PAIRED NON-AB DAU	13	9642	3.5	337							
STATES-21			DIFF. 5 PAIRS 0003-0002-0003		335	.1	22							
1111845	USHUNT BURKE A B A O LAD.....		18 NON-AB DAU	27	12413	3.2	398		9	12727	418	1	10920	363
04-19-50	892907	2388560	12 PAIRED NON-AB DAU	17	12062	3.2	389		9	12710	418	1	10920	363
LISTED:02-57			DIFF. 12 PAIRS 0010-0004-0007		916	.1-	18			314-	20-		1493	35
STATES-95														
1111852	FLYING A MICHMAN RESTOR.....		11 PAIRED NON-AB DAU	19	13151	3.4	451		4	12763	438	2	12524	422
12-28-49	992754	2801309	DIFF. 11 PAIRS 0006-0005-0006		526	.0	20			388	13		627	29
LISTED:03-56														
STATES-34														
1111855			10 PAIRED NON-AB DAU	34	10077	3.6	363		4	10550	380	2	10818	392
			DIFF. 10 PAIRS 0005-0004-0005		308	.0	14			473-	17-		741-	29-
STATES-41														
1111887			11 NON-AB DAU	22	11446	3.4	389		5	11194	416	2	11040	403
			5 PAIRED NON-AB DAU	12	11324	3.3	375		4	11310	414	2	10920	400
STATES-23,57			DIFF. 5 PAIRS 0002-0000-0001		251-	.4-	51-			252	27-		406	14-
1111917	RYANCREST WSB SECILIA.....		16 NON-AB DAU	24	12872	3.7	474							
07-02-50	1006037	2320538	15 PAIRED NON-AB DAU	23	12953	3.7	478							
LISTED:11-58			DIFF. 15 PAIRS 0005-0007-0005		75-	.1	14							
STATES-21														
1111924	HUFF SHIRLEY VICTOR.....		14 NON-AB DAU	27	10987	3.7	409							
05-22-50	823055	2688127	12 PAIRED NON-AB DAU	23	10867	3.7	403							
LISTED:02-57			DIFF. 12 PAIRS 0002-0006-0003		2442-	.0	88-							
STATES-21														
1112003	SUNNYBROOK STAR PABST COMET.....		14 NON-AB DAU	35	13473	3.7	503		8	13520	485	3	13395	483
05-26-49	959466	2202834	13 PAIRED NON-AB DAU	34	13551	3.7	506		7	13600	489	3	13442	484
LISTED:08-56			DIFF. 13 PAIRS 0009-0009-0010		225	.2	42			47-	18		78	20
STATES-33,35														
1112039	WINTERTHUR ZEUS FOBES FENIAN.....		22 NON-AB DAU	34	14212	3.6	508							
03-30-50	931354	2669896	18 PAIRED NON-AB DAU	30	14476	3.6	517							
LISTED:11-56			DIFF. 18 PAIRS 0012-0009-0011		158	.1	15							
STATES-21,22														
1112040	WINTERTHUR ZEUS PILOT THOR.....		14 NON-AB DAU	24	12313	3.5	433		14	13022	488	1	12617	476
04-29-50	931354	2327912	13 PAIRED NON-AB DAU	22	12419	3.5	436		15	13468	502	1	12914	489
LISTED:11-56			DIFF. 13 PAIRS 0009-0005-0008		1617	.0	53			709-	55-		304-	43-
STATES-16,21,51														
1112077	GENERAL ORMSBY FOBES BOB.....		13 NON-AB DAU	29	11905	3.7	440		8	12666	466	2	12567	462
11-08-49	1033518	2572215	9 PAIRED NON-AB DAU	19	11468	3.8	432		10	12717	467	2	12592	462
LISTED:07-56			DIFF. 9 PAIRS 0004-0006-0006		185-	.1	2-			861-	26-		762-	22-
STATES-35														
1112084	CHRISTY HOMESTEAD WALKER.....		65 AB DAUGHTERS	142	10667	3.9	419		7	11555	442	2	11338	435
05-16-49	943799	2597929	46 PAIRED AB DAU	103	10545	4.0	417		8	11747	450	3	11566	442
LISTED:03-56	AB STUD,50- 01		DIFF. 46 PAIRS 0021-0030-0024		599-	.2	9-			888-	23-		671-	16-
STATES-23,50,51,52			4 NON-AB DAU	9	12030	3.9	475		8	12654	507	3	12461	469
			3 PAIRED NON-AB DAU	7	12391	3.9	479		6	11994	488	3	11699	444
			DIFF. 3 PAIRS 0002-0001-0002		1686	.1	68			624-	32-		431-	6
1112088	CHRISTY HOMESTEAD DEAN.....		17 NON-AB DAU	21	13027	3.5	453		18	12713	454	1	12333	437
07-17-49	1001768	2462243	15 PAIRED NON-AB DAU	19	13102	3.5	455		18	12737	456	1	12306	437
LISTED:08-57			DIFF. 15 PAIRS 0008-0004-0004		1090-	.1-	53-			314	1-		694	16
STATES-33,35,42														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AM.			
								RECORDS	MILK	FAT	FEED	RECORDS	MILK	FAT	FEED
1112103	HURLWOOD ADMIRAL BURKE LAD.....														
03-06-49	786098	2104594	24	NON-AB DAU	67	13795	3.9	535				18	14658	549	3
LISTED:12-55			22	PAIRED NON-AB DAU	58	13706	3.9	535				16	14470	550	3
STATES-14,16,21			DIFF.	22 PAIRS 0008-0015-0013	1003-	.2	5-					663-	14-		364-
1112165	CORNELL CAVALIER DASHES - TWIN.....														
05-14-50	863791	2277017	22	NON-AB DAU	39	13272	3.8	499							
LISTED:04-57			17	PAIRED NON-AB DAU	31	13318	3.7	497							
STATES-21			DIFF.	17 PAIRS 0010-0014-0013	1108	.2	65								
1112176			13	NON-AB DAU	18	10822	3.5	380				2	10763	417	1
			8	PAIRED NON-AB DAU	11	10480	3.5	371				2	10763	417	1
STATES-34,74			DIFF.	8 PAIRS 0002-0004-0002	2419-	.0	75-					59	37-		1338-
1112213	PABST JESSRO LANE.....														
06-10-50	1049581	2497933	11	NON-AB DAU	23	11085	3.7	408				13	12121	444	2
LISTED:11-56			10	PAIRED NON-AB DAU	20	11028	3.7	403				12	12049	441	2
STATES-35			DIFF.	10 PAIRS 0006-0006-0008	564	.1	28					1036-	36-		805-
1112214	PABST JESSRO REGAL - TWIN.....														
07-01-50	1049581	2753396	25	NON-AB DAU	42	10209	3.7	378				9	11078	391	2
LISTED:03-56			24	PAIRED NON-AB DAU	39	10156	3.7	375				9	11038	390	2
STATES-31			DIFF.	24 PAIRS 0005-0015-0007	1999-	.1	59-					869-	13-		1610-
1112216	AB STUD, 35- 06		12	AB DAUGHTERS	15	10465	3.7	385				5	12423	454	1
			8	PAIRED AB DAU	9	10608	3.7	397				6	12699	462	1
STATES-33,35,55,65			DIFF.	8 PAIRS 0002-0006-0002	1682-	.1	44-					1958-	69-		2357-
			4	NON-AB DAU	4	9418	3.7	348				11	10743	381	
			1	PAIRED NON-AB DAU	1	9480	3.9	373				15	11070	385	
			DIFF.	1 PAIRS 0000-0001-0000	2250-	.4	37-					1325-	33-		
1112268	REGAL ORMSBY CREATOR.....														
04-16-50	984803	2711149	15	NON-AB DAU	23	11796	3.7	442				7	12583	445	2
LISTED:10-56			12	PAIRED NON-AB DAU	20	11924	3.8	450				8	12591	454	2
STATES-35,42			DIFF.	12 PAIRS 0007-0005-0006	328	.0	15					787-	3-		531-
1112293	HVS ATTICA SUPREME CANARY.....														
11-22-49	936716	2951232	11	NON-AB DAU	22	12737	3.4	430							
LISTED:07-56			8	PAIRED NON-AB DAU	15	12069	3.4	410							
STATES-21			DIFF.	8 PAIRS 0002-0005-0001	1364-	.1	27-								
1112330	REFORMATORY MARATHON MEMORY.....														
05-30-50	976761	2846252	16	NON-AB DAU	18	10215	3.4	349				11	11096	384	1
LISTED:08-57			13	PAIRED NON-AB DAU	15	9923	3.4	337				9	10892	377	1
STATES-34			DIFF.	13 PAIRS 0002-0003-0002	1611-	.1-	66-					881-	35-		2037-
1112359	SHELDON ARISTOCRAT.....														
06-03-50	1038428	2614449	13	NON-AB DAU	34	12118	3.8	459							
LISTED:10-56			8	PAIRED NON-AB DAU	21	12624	3.8	477							
STATES-21			DIFF.	8 PAIRS 0004-0004-0005	1011-	.2	18-								
1112371	TRUNLAN BURKE PILOT KING - TWIN.....														
11-13-49	922102	2307936	22	NON-AB DAU	40	11814	3.5	419							
LISTED:08-56			20	PAIRED NON-AB DAU	37	11954	3.5	424							
STATES-21			DIFF.	20 PAIRS 0008-0012-0006	35-	.0	5								
1112414	FRANLO ROEBUCK EBONY.....														
07-10-50	908548	2649592	20	NON-AB DAU	43	11215	3.6	407				6	11561	409	2
LISTED:05-56			17	PAIRED NON-AB DAU	35	11240	3.6	405				7	11573	410	2
STATES-41,45			DIFF.	17 PAIRS 0006-0008-0007	1199-	.0	39-					346-	2-		328
1112438	NITTANYVALE EMPEROR SHESHEQUIN.....														
02-09-50	834149	2899606	28	NON-AB DAU	58	14158	3.8	542				21	12947	477	2
LISTED:10-56			21	PAIRED NON-AB DAU	39	14293	3.8	549				20	12802	471	2
STATES-13,23			DIFF.	21 PAIRS 0017-0016-0018	2990	.3	149					1211	65		827
1112447	WHIRLHILL ALMANDA SIGNAL LAD - TWIN.....														
07-02-49	975892	2245401	16	NON-AB DAU	28	10394	3.6	378				24	10246	391	2
LISTED:04-57			13	PAIRED NON-AB DAU	22	10290	3.6	371				24	10200	389	2
STATES-16			DIFF.	13 PAIRS 0003-0007-0004	692-	.1	18-					148	13-		226
1112480	AMES MAGISTRATE.....														
12-04-49	1010280	2593229	10	NON-AB DAU	15	12147	3.4	409				33	10291	389	2
LISTED:03-56			9	PAIRED NON-AB DAU	14	12457	3.4	421				33	10257	388	2
STATES-42			DIFF.	9 PAIRS 0004-0006-0003	155-	.0	7-					1856	20		1227
1112498	FRIEDEL IMPERIAL HOESLY BRUCE.....														
01-26-50	946642	2563098	18	NON-AB DAU	39	11210	4.0	443				5	13046	501	2
LISTED:03-56			15	PAIRED NON-AB DAU	31	11515	4.0	457				5	12983	499	2
STATES-50			DIFF.	15 PAIRS 0002-0011-0003	3086-	.2	97-					1836-	58-		1876-
1112532	ISLAND ROAD EXCELSIOR.....														
04-17-49	844849	2589546	18	NON-AB DAU	42	12467	3.5	441				2	13754	492	2
LISTED:01-56			16	PAIRED NON-AB DAU	38	12576	3.5	444				2	13656	486	2
STATES-34			DIFF.	16 PAIRS 0008-0004-0008	484-	.0	19-					1287-	51-		270-
1112601	ANKER PABST BARK.....														
09-11-49	1015252	2718768	34	NON-AB DAU	59	13159	3.8	496				9	12466	454	1
LISTED:09-55			32	PAIRED NON-AB DAU	55	13370	3.8	505				9	12475	454	1
STATES-35,41			DIFF.	32 PAIRS 0019-0018-0021	559	.2	42					693	42		11
1112613	BURKE DUTCHLAND COMMANDER.....														
06-10-50	1027736	2979090	10	PAIRED NON-AB DAU	28	10220	3.9	396				10	11100	396	3
LISTED:04-57			DIFF.	10 PAIRS 0002-0008-0004	2327-	.4	40-					880-			2390-
STATES-34															

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1112818		14 NON-AB DAU	35	12086	3.5	423		9	10714	374	2	11516	408
		6 PAIRED NON-AB DAU	16	12130	3.5	420		9	10813	374	2	11406	403
STATES-42		DIFF. 6 PAIRS 0002-0003-0001		268-	.1				1372	49		570	15
1112879	MIDLANE WALKER IDEAL	34 PAIRED NON-AB DAU	52	11640	3.8	445		7	11191	395	1	11954	425
06-14-50	880210 2383529	DIFF. 34 PAIRS 0017-0033-0026		92	.6	72			449	50		314-	20
LISTED-10-56													
STATES-35													
1112922		8 NON-AB DAU	15	10999	4.3	478		9	14231	502	2	13684	517
		6 PAIRED NON-AB DAU	10	10960	4.4	482		9	14117	498	2	13649	516
STATES-43		DIFF. 6 PAIRS 0003-0004-0002		342-	.1	8-			3232-	24-		2685-	39-
1112934	E-ERDOWELL KINSMAN MAX	16 NON-AB DAU	36	12316	3.6	443							
04-07-50	1068408 2803156	13 PAIRED NON-AB DAU	29	12221	3.1	443							
LISTED-04-57		DIFF. 13 PAIRS 0005-0008-0008		890-	.1	15-							
STATES-21													
1113051	PENDER KANE AUDRIC ROYAL SEGIS	41 NON-AB DAU	106	13191	3.5	467							
03-07-49	893362 1791923	40 PAIRED NON-AB DAU	104	13170	3.5	467							
LISTED-01-56		DIFF. 40 PAIRS 0010-0004-0006		1371-	.2-	77-							
STATES-21													
1113083	MCCOL ADANTHA FAYNE - TWIN	18 NON-AB DAU	25	14863	3.7	554							
01-02-50	784131 2391338	13 PAIRED NON-AB DAU	19	15006	3.7	558							
LISTED-01-59		DIFF. 13 PAIRS 0009-0008-0008		1396	.1	69							
STATES-21													
1113102	STEVEACRES HAZEL LAD	13 NON-AB DAU	31	10113	3.6	365		18	10108	357	1	10126	356
07-10-50	1057331 2904083	10 PAIRED NON-AB DAU	25	9959	3.7	364		18	10196	362	1	10100	354
LISTED-02-57		DIFF. 10 PAIRS 0005-0006-0006		167-	.3	16			5	8		13-	9
STATES-87													
1113219	LEN-HOLME PABST ORMSBY	15 NON-AB DAU	30	10964	3.8	418							
01-30-50	1068783 3069546	12 PAIRED NON-AB DAU	25	10893	3.8	419							
LISTED-07-57		DIFF. 12 PAIRS 0002-0008-0003		1712-	.2	41-							
STATES-21													
1113263	AB STUD, 42- 02	6 AB DAUGHTERS	6	12243	3.9	472							
		1 PAIRED AB DAU	1	12230	3.8	462							
STATES-35, 42, 56, 73, 87		DIFF. 1 PAIRS 0000-0001-0001		570-	.2	5							
		15 NON-AB DAU	19	13206	3.7	487		15	13579	492	1	12529	460
		11 PAIRED NON-AB DAU	12	13706	3.7	506		16	13923	505	1	12535	465
		DIFF. 11 PAIRS 0003-0004-0003		403-	.1-	26-			373-	5-		677	27
1113278	CURTISS CANDY MADCAP CURTISS	328 AB DAUGHTERS	482	12273	3.7	458		8	12221	449	2	12295	453
07-22-50	919608 2100016	248 PAIRED AB DAU	376	12260	3.7	458		9	12321	452	2	12376	455
LISTED-07-57	AB STUD, 33- 03	DIFF. 248 PAIRS 0129-0154-0144		44	.1	17			52	9		22-	5
STATES-13, 14, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 43, 50, 51, 52, 54, 58, 74, 82, 87, 91, 92													
1113289		13 NON-AB DAU	14	14303	3.6	519		4	15016	555	1	14650	514
		9 PAIRED NON-AB DAU	9	14688	3.6	536		3	15547	576	1	14650	514
STATES-35		DIFF. 9 PAIRS 0004-0004-0005		36	.0	14			713-	36-		347-	5
1113326		10 NON-AB DAU	17	10087	3.7	378		14	10710	376	2	11429	414
		5 PAIRED NON-AB DAU	8	10398	3.8	395		10	10350	378	3	12497	441
STATES-21, 23, 55		DIFF. 5 PAIRS 0003-0003-0003		171	.2	26			623-	2		1342-	35-
1113348	SILVER TIDY BURKE IDEAL	11 NON-AB DAU	28	15401	3.0	468		14	13585	483	4	13060	461
11-12-49	1013415 2773390	10 PAIRED NON-AB DAU	26	15573	3.1	476		14	13585	483	4	13060	461
LISTED-09-57		DIFF. 10 PAIRS 0007-0002-0005		1032	.2-	4-			1816	15-		2341	7
STATES-52, 55, 63													
1113349	PRIDE TIDY IDEAL	19 NON-AB DAU	45	11564	3.8	444		10	11324	450	1	12024	455
03-27-50	1013415 2529881	14 PAIRED NON-AB DAU	33	11953	3.8	454		10	11389	457	2	12080	439
LISTED-04-58		DIFF. 14 PAIRS 0006-0010-0007		210-	.1	4			240	6-		460-	11-
STATES-87													
1113428	SILVERLEA ORMSBY ADMIRAL	15 PAIRED NON-AB DAU	37	12855	3.9	505		5	13364	504	2	12920	500
03-21-50	1031201 2346634	DIFF. 15 PAIRS 0012-0004-0013		1010	.0	38			509-	1		65-	5
LISTED-07-56													
STATES-34													
1113454	DAVILAND RAG APPLE MARK BILL	17 NON-AB DAU	22	11395	3.7	418		4	11213	419	1	12528	466
02-22-50	1028856 2333271	12 PAIRED NON-AB DAU	17	11454	3.7	423		4	11835	441	2	12737	473
LISTED-05-58		DIFF. 12 PAIRS 0005-0007-0004		1054-	.1	28-			182	1-		1133-	48-
STATES-23													
1113495	HEDGE ACRESTON MARK	37 NON-AB DAU	83	9348	3.5	328							
03-25-50	936464 2635468	32 PAIRED NON-AB DAU	67	9245	3.5	323							
LISTED-10-56		DIFF. 32 PAIRS 0006-0016-0009		1655-	.1	53-							
STATES-21													
1113508		13 NON-AB DAU	13	11172	3.5	395							
		6 PAIRED NON-AB DAU	6	12477	3.4	428							
STATES-21		DIFF. 6 PAIRS 0003-0003-0005		875	.1-	27							
1113514	BRIANS SPOFFORD BLACKIE	18 NON-AB DAU	21	12731	3.5	445		3	13206	472	1	11347	404
04-26-49	919232 2687665	15 PAIRED NON-AB DAU	18	12444	3.5	430		3	13202	473	1	11316	403
LISTED-06-55		DIFF. 15 PAIRS 0009-0008-0012		1587	.1	65			475-	27-		1384	41
STATES-82													

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
						FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1113528	ROCKCREST BURKE ADMIRAL.....												
05-13-50	963902 2633585	6 AB DAUGHTERS	6	14290	3.5	502							
LISTED, 07-56	AB STUD, 42- 02	5 PAIRED AB DAU	5	14102	3.5	493							
STATES-31, 33, 42		DIFF. 5 PAIRS 0004-0001-0004		1143	.0	39							
		28 NON-AB DAU	47	14075	3.5	486		6	13468	497	2	12811	465
		24 PAIRED NON-AB DAU	37	13951	3.5	480		6	13402	491	1	12421	451
		DIFF. 24 PAIRS 0014-0004-0013		143	.0	1-			607	11-		1264	21
1113602		6 NON-AB DAU	7	9452	3.6	342							
		5 PAIRED NON-AB DAU	6	9158	3.6	333							
STATES-52		DIFF. 5 PAIRS 0001-0003-0001		2396-	.0	79-							
1113706		10 NON-AB DAU	22	13353	3.4	451		15	13177	458	2	12478	437
		9 PAIRED NON-AB DAU	19	13238	3.4	449		15	13168	458	2	12455	437
STATES-42		DIFF. 9 PAIRS 0009-0001-0007		2338	.2-	56			176	7-		875	14
1113741	LOCVALE PRINTER ROLLIE.....												
08-05-50	1014608 2851064	16 NON-AB DAU	24	11046	3.8	417		8	11309	421	2	12775	475
LISTED, 04-57		15 PAIRED NON-AB DAU	23	11098	3.8	418		8	11309	421	2	12775	475
STATES-51		DIFF. 15 PAIRS 0007-0005-0006		297-	.0	11-			263-	4-		1729-	38-
1113778	MALLARY RAG APPLE KEPSAKE.....												
02-08-49	885587 2759010	35 NON-AB DAU	63	13037	3.7	487		5	11128	434	2	11418	439
LISTED, 03-56	AB STUD, 35- 05	28 PAIRED NON-AB DAU	48	13270	3.7	495		4	10854	437	2	11912	437
STATES-11, 12, 13, 14, 34		DIFF. 28 PAIRS 0011-0014-0014		206-	.1-	12-			1909	53		1619	48
1113853	EXPECTATION MODEL LAD.....												
02-21-50	828821 2368189	17 NON-AB DAU	27	13417	3.5	476		14	12855	452	2	13194	438
LISTED, 10-56		15 PAIRED NON-AB DAU	23	13009	3.6	462		15	12797	449	2	13175	433
STATES-34, 35, 65		DIFF. 15 PAIRS 0004-0011-0008		1258-	.2	21-			562	24		223	18
1113856	WILBURHOLM PALATINE CRMSBY.....												
11-03-49	1000565 2554988	14 NON-AB DAU	27	12856	3.7	471							
LISTED, 04-56		10 PAIRED NON-AB DAU	19	12984	3.7	485							
STATES-21		DIFF. 10 PAIRS 0006-0005-0006		7	.0	11							
1113876	QUIN LYNN HARMONY KING.....												
06-20-49	968816 2374082	35 NON-AB DAU	70	12082	3.4	414							
LISTED, 09-56		32 PAIRED NON-AB DAU	65	12257	3.4	418							
STATES-48		DIFF. 32 PAIRS 0016-0007-0015		273	.2-	10-							
1113936		10 NON-AB DAU	23	11042	3.7	414							
		9 PAIRED NON-AB DAU	19	11147	3.7	418							
STATES-35		DIFF. 9 PAIRS 0008-0002-0007		1843	.2-	57							
1114036	MAYTAG BURKE CRMSBY LAD.....												
01-29-50	908805 2439460	14 NON-AB DAU	33	13945	3.6	497		8	13146	513	2	12010	466
LISTED, 10-56		11 PAIRED NON-AB DAU	28	13951	3.6	497		8	13136	513	3	12095	468
STATES-33		DIFF. 11 PAIRS 0002-0004-0003		15	.1-	20-			799	16-		1935	31
1114056	LAMAGA YUCCA HOMESTEAD USORA J.....												
08-04-50	895422 2390465	19 NON-AB DAU	28	10615	3.7	393							
LISTED, 02-58		17 PAIRED NON-AB DAU	23	10864	3.7	404							
STATES-21		DIFF. 17 PAIRS 0002-0011-0005		2736-	.1	79-							
1114081	COFFEYDALE SIP BESS JUPITER G.....												
06-19-50	1029660 2638604	18 NON-AB DAU	26	12823	3.5	445		7	11954	407	1	12111	418
LISTED, 02-58		14 PAIRED NON-AB DAU	21	12813	3.5	443		7	11835	406	1	11838	410
STATES-34		DIFF. 14 PAIRS 0010-0007-0010		520	.2	32			869	38		712	27
1114116	TABUR SOVEREIGN MAN-O-WAR.....												
06-20-50	1078849 2605751	19 NON-AB DAU	30	15295	3.8	576		10	12690	465	2	13922	513
LISTED, 01-57	AB STUD, 47- 01	18 PAIRED NON-AB DAU	29	15167	3.8	574		10	12690	465	2	13922	513
STATES-47		DIFF. 18 PAIRS 0014-0013-0016		2274	.3	128			2605	111		1373	63
1114178		5 PAIRED NON-AB DAU	5	11028	3.8	418		7	12668	499	1	11150	437
STATES-11		DIFF. 5 PAIRS 0001-0002-0000		1604-	.0	62-			1640-	81-		122-	19-
1114239	DANNY RAG APPLE COMMANDER.....												
02-17-50	10175095 10688753	56 NON-AB DAU	114	12778	3.7	476		9	10819	387	2	11888	439
LISTED, 04-57		49 PAIRED NON-AB DAU	104	12517	3.7	468		9	10612	379	2	11895	439
STATES-57		DIFF. 49 PAIRS 0029-0038-0035		507	.3	57			1959	89		890	37
1114267	RIDDER FARM HARTOG DAUNTLESS.....												
05-22-50	897789 2613364	23 PAIRED NON-AB DAU	25	10150	3.6	370		14	12072	440	1	11729	432
LISTED, 11-57		DIFF. 23 PAIRS 0007-0007-0008		946-	.2-	48-			1922-	70-		1579-	62-
STATES-14													
1114350	KEL-MAR FARMS KING BURKE.....												
12-02-49	903720 2637723	28 NON-AB DAU	47	12904	3.4	440		9	11791	431	2	10976	425
LISTED, 07-56		24 PAIRED NON-AB DAU	42	12720	3.5	439		9	11791	431	2	10976	425
STATES-14, 21		DIFF. 24 PAIRS 0008-0002-0007		537-	.1-	39-			1113	9		1928	15
1114377	SHIWAHA COLANTHA TALISMAN.....												
08-07-50	924893 1994096	14 NON-AB DAU	17	13711	3.5	481		13	14127	477	1	13548	474
LISTED, 07-56		13 PAIRED NON-AB DAU	14	14044	3.5	492		14	14710	496	1	13839	483
STATES-34		DIFF. 13 PAIRS 0009-0009-0009		918-	.2	6-			416-	4		163	7
1114418	PACIFIC SLOPE SEGIS PAT.....												
12-26-49	1011354 2854863	17 NON-AB DAU	20	14973	3.5	530		33	15994	581			
LISTED, 06-57		14 PAIRED NON-AB DAU	17	15260	3.5	532		31	16098	583			
STATES-93		DIFF. 14 PAIRS 0005-0004-0005		814-	.0	31-			1021-	51-			

HOLSTEIN	DHIA SIRES	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.		YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1114426	KNOLLWOOD CHIEF 9TH.....												
07-16-50	991576 2948378	24 PAIRED NON-AB DAU	46	10341	3.7	362		30	11726	398	2	11630	397
LISTED,02-57		DIFF. 24 PAIRS 0010-0017-0016	179		.2	30			1385-	16-		1289-	15-
STATES-55													
1114462	BLOOMER PRIDE WAYNE.....												
09-17-49	1035163 2973403	19 NON-AB DAU	41	12883	3.7	475		7	12223	448	2	12504	470
LISTED,09-55		14 PAIRED NON-AB DAU	32	12827	3.7	476		6	11961	434	2	12413	467
STATES-35,41		DIFF. 14 PAIRS 0008-0005-0009	1039		.1-	31			660	27		379	5
1114547	FRANLO TREASURE CHIEFTAIN.....												
07-11-50	1028260 2370819	21 NON-AB DAU	34	12277	4.0	489		8	13005	472	2	12848	468
LISTED,10-58		12 PAIRED NON-AB DAU	19	12352	4.0	491		8	12913	474	2	12773	463
STATES-34,35,41		DIFF. 12 PAIRS 0006-0007-0007	142-		.3	28			728-	17		571-	21
1114553	GLENAFTON DESIGNER.....												
10-30-49	10137532 10538811	61 NON-AB DAU	138	13192	3.9	508		3	10995	381	2	9660	332
LISTED,06-58	AB STUD,52- 01	56 PAIRED NON-AB DAU	130	13173	3.9	509		3	10995	381	2	9660	332
STATES-21,51,52		DIFF. 56 PAIRS 0031-0017-0027	259		.0	1			2197	127		3532	176
1114576	BLUEBIRD BURKE IDEAL.....												
11-21-49	1034085 2811930	20 NON-AB DAU	42	13531	3.6	489		5	12778	462	2	12642	458
LISTED,08-57		18 PAIRED NON-AB DAU	38	13555	3.6	488		5	12796	462	2	12580	454
STATES-33,35		DIFF. 18 PAIRS 0012-0006-0013	1371		.0	67			803	27		939	31
1114592													
		9 NON-AB DAU	22	11969	3.7	446		26	10984	366	2	11071	392
		5 PAIRED NON-AB DAU	12	12545	3.8	476		13	11187	390	3	11631	413
STATES-41,47		DIFF. 5 PAIRS 0005-0004-0005	2272		.2	110			985	62		898	56
1114605													
		15 NON-AB DAU	17	10813	3.5	381		8	10456	389	3	11827	422
		8 PAIRED NON-AB DAU	10	10744	3.4	369		9	10723	402	3	11827	422
STATES-35		DIFF. 8 PAIRS 0005-0005-0005	827		.0	31			357	8-		1014-	41-
1114616	CHAUTAUQUA FOBES WALLACE - TWIN												
10-08-49	935921 2066785	25 NON-AB DAU	46	12171	3.6	439		7	10803	484	2	12470	494
LISTED,07-56		23 PAIRED NON-AB DAU	39	12273	3.6	441		7	10803	484	2	12470	494
STATES-21,23		DIFF. 23 PAIRS 0010-0011-0010	590-		.0	16-			1368	45-		299-	55-
1114713	MONMOUTH SOVEREIGN SAMSON.....												
03-05-50	1007680 2463269	21 NON-AB DAU	31	11765	3.7	433							
LISTED,04-56		20 PAIRED NON-AB DAU	30	11648	3.7	429							
STATES-22		DIFF. 20 PAIRS 0008-0006-0007	711-		.0	32-							
1114753	GLENODEN SIR GALAHAD.....												
07-31-50	771160 2955399	14 NON-AB DAU	22	10160	3.8	385							
LISTED,04-57		13 PAIRED NON-AB DAU	20	10138	3.8	365							
STATES-21		DIFF. 13 PAIRS 0004-0011-0010	811-		.3								
1114764	TRUNLAN BURKE PILOT CANARY.....												
12-18-49	922108 2846503	15 NON-AB DAU	30	10739	3.7	400							
LISTED,07-56		14 PAIRED NON-AB DAU	28	10552	3.7	395							
STATES-21,22		DIFF. 14 PAIRS 0003-0007-0004	1499-		.1	44-							
1114825													
		6 PAIRED NON-AB DAU	6	8875	3.5	308							
STATES-13		DIFF. 6 PAIRS 0002-0002-0003	1284-		.0	45-							
1114836													
		9 NON-AB DAU	32	9739	3.5	337		7	9853	378	4	10058	364
		6 PAIRED NON-AB DAU	25	9466	3.5	328		6	10015	396	4	10320	384
STATES-50		DIFF. 6 PAIRS 0003-0002-0003	72-		.1				114-	41-		319-	27-
1114949	ABEGWEIT PICARON.....												
07-10-49	10211261 10748297	14 NON-AB DAU	29	12376	4.1	504		8	14669	571	2	14167	550
LISTED,04-55		10 PAIRED NON-AB DAU	23	12257	4.1	505		8	14487	564	2	14098	549
STATES-11		DIFF. 10 PAIRS 0005-0010-0008	449-		.3	21			2293-	67-		1791-	46-
1114950	COLANTHA PRILLY WAYNE KING.....												
12-26-48	823785 2404809	13 PAIRED NON-AB DAU	41	12455	3.6	445		6	12484	436	3	13107	467
LISTED,05-55		DIFF. 15 PAIRS 0002-0006-0002	1586-		.0	66-			19-	9		642-	22-
STATES-31													
1115012	AIRY RIDGE ORMSBY PRINCE.....												
12-06-49	837025 2590875	16 NON-AB DAU	28	11022	3.8	418							
LISTED,09-57		14 PAIRED NON-AB DAU	25	11136	3.8	420							
STATES-21		DIFF. 14 PAIRS 0006-0010-0009	9-		.4	36							
1115081													
		12 NON-AB DAU	18	10391	3.8	393		7	12935	478	1	10990	405
		9 PAIRED NON-AB DAU	14	10720	3.7	398		8	12500	466	1	11130	412
STATES-23		DIFF. 9 PAIRS 0002-0006-0004	1311-		.1	35-			2544-	85-		599-	12-
1115160	TEXANS SUPERB CORONA KING.....												
07-02-50	813160 2163222	12 NON-AB DAU	26	12024	3.8	457		10	14203	499	3	13278	466
LISTED,04-57		11 PAIRED NON-AB DAU	25	12475	3.8	477		10	14203	499	3	13278	466
STATES-74		DIFF. 11 PAIRS 0001-0011-0005	1640-		.4	1			2179-	40-		1254-	7-
1115163													
		7 NON-AB DAU	8	10963	3.7	402		14	10422	407	1	12740	466
		6 PAIRED NON-AB DAU	7	10850	3.7	398		14	10515	409	1	12740	466
STATES-23		DIFF. 6 PAIRS 0004-0002-0004	897		.0	26			541	5-		1777-	64-
1115246	ISLAND CITY COLONEL RAINBOW.....												
05-06-50	899631 2759174	21 NON-AB DAU	26	10575	3.3	372		6	11548	412	1	10572	382
LISTED,06-57		16 PAIRED NON-AB DAU	21	10602	3.5	376		6	11558	415	1	10623	384
STATES-34		DIFF. 16 PAIRS 0007-0006-0007	393-		.2-	29-			973-	40-		3	10-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1115248	PHILLIPS BROOK POSCH KORNDVKE.....												
09-10-49	792129	2414463	19	9433	3.3	315		23	11282	388	2	10183	353
LISTED, 04-56			11	8978	3.4	303		22	11237	395	2	10246	361
STATES-23		DIFF.	11	1436-	.1	41-			1849-	73-		750-	38-
1115436	THE MEADOWS INKA THORN.....												
01-13-50	971070	2799812	9	11069	3.9	427		4	11123	412	2	10905	410
LISTED, 04-56		DIFF.	9	589	.2	44			54-	15		164	17
STATES-42													
1115479	CLOVER DRIVE CHERRYBOLD FOBES.....												
12-07-48	842652	2779505	13	12577	3.2	408		8	11891	415	3	12378	433
LISTED, 09-55			12	12948	3.2	419		8	11906	419	3	12292	431
STATES-35		DIFF.	12	926	.1-	19			686	7-		199	25-
1115525	GREENCOMIS INSPIRATION MASTER.....												
05-08-50	933204	2482565	22	11943	3.7	442		9	11375	413	1	11387	422
LISTED, 09-57			18	11805	3.7	439		7	11385	413	1	11638	431
STATES-35		DIFF.	18	1645	.0	60			568	29		556	20
1115575													
			13	10796	3.9	418		13	14130	558	1	12110	471
STATES-11		DIFF.	8	26	3.8	407			3334-	140-		1314-	53-
1115616	INDIANA PRIDE PERFECTION.....												
01-24-49	786029	2244061	19	11850	3.5	413		22	12895	422	2	12305	414
LISTED, 10-56			16	11766	3.5	411		21	12886	422	2	12301	414
STATES-32		DIFF.	16	197	.1	15			1045-	9-		455-	1-
1115653													
			18	10907	3.7	401							
STATES-13		DIFF.	13	38	3.7	405							
1115687	VARBA ADMIRAL SHOW BOY.....												
01-10-50	769170	1908506	99	11346	3.8	431		16	11782	434	2	11268	420
LISTED, 02-57	AB STUD, 51- 02		70	11340	3.8	435		15	11892	442	2	11344	428
STATES-23, 51, 52		DIFF.	70	367-	.1	5			436-	3-		78	11
			5	11308	3.5	391		5	9813	354	3	10909	386
			4	11402	3.4	388		5	9557	346	3	10527	374
		DIFF.	4	1877-	.0	69-			1495	37		399	5
1115781	FAIRBAIRN CARNATION ORMSBY.....												
05-14-50	823594	2550358	17	10627	3.4	364							
LISTED, 04-57			16	10657	3.4	365							
STATES-21		DIFF.	16	412-	.2-	32-							
1115782	FAIRBAIRN PIEBE ORMSBY.....												
01-13-50	823594	2029511	20	9133	3.4	311		7	12453	464	1	11968	442
LISTED, 11-56			18	9119	3.4	314		7	12453	464	1	11968	442
STATES-21, 23		DIFF.	18	1082	.1-	35			3320-	153-		2835-	131-
1115787	LIN LAIR NORLOCH DE KOL.....												
09-10-50	1062853	2066061	16	11763	3.8	442		7	11545	407	1	12133	437
LISTED, 10-58			14	11898	3.7	444		7	11648	411	1	12158	438
STATES-35, 42		DIFF.	14	144	.1	21			218	35		370-	5
1115806													
			11	10197	3.6	365							
STATES-21		DIFF.	6	7	3.5	343							
1115867													
			12	11584	3.9	450							
STATES-21, 51		DIFF.	7	20	3.9	481							
1115904	WIS MONARCH CRUSADER.....												
06-11-50	1013418	2252406	11	13764	3.5	481		11	15131	528	3	14949	516
LISTED, 04-57			9	13623	3.5	480		11	14962	522	3	14652	504
STATES-41, 55		DIFF.	9	2956-	.0	100-			1367-	47-		1185-	33-
1115906	WIS ROYAL LEADER.....												
08-10-50	999669	2980161	10	12973	3.8	487		7	13178	504	1	12909	484
LISTED, 10-58			10	1279	.2	62			205-	17-		64	3
STATES-35		DIFF.	10										
1115909	WIS PRINCE BESS SUPREME.....												
08-22-50	1046284	2980152	9	13834	3.6	495		6	12830	479	1	12730	481
LISTED, 11-58			9	1646	.1-	47			1004	16		1104	14
STATES-34, 35		DIFF.	9										
1115948	DUTCH CORNER SIR TRITOMIA VAR.....												
09-24-50	913354	2886496	24	14158	3.5	497							
LISTED, 09-57			21	14079	3.5	494							
STATES-21		DIFF.	21	810	.0	23							
1115977	FOBES BRUCE FARM CARNATION.....												
11-24-49	828800	2856974	20	11629	3.7	436							
LISTED, 07-56			12	11701	3.7	438							
STATES-21		DIFF.	12	396-	.0	13-							
1116014	MAPLE LEA POSCH SUPREME BILL.....												
01-24-50	1031607	2892211	18	13268	3.5	458							
LISTED, 11-56			14	13237	3.4	455							
STATES-21		DIFF.	14	1329	.2-	29							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP.AV.			YEARLY HERO AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1116017	MAPLE LEA ORMSBY SUPREME DON.....												
04-23-50	1031607	2346220	22 NON-AB DAU	42	12689	3.5	442						
LISTED,09-57			12 PAIRED NON-AB DAU	21	12517	3.5	441						
STATES-21			DIFF. 12 PAIRS 0008-0005-0008	1089	.1-	28							
1116101	BURCHVILLE JUDGE BING.....												
09-21-49	1012691	2501214	13 NON-AB DAU	19	12311	3.6	449	2	10819	382	2	11979	428
LISTED,09-56			8 PAIRED NON-AB DAU	12	12501	3.6	448	2	10490	372	2	11860	423
STATES-34			DIFF. 8 PAIRS 0008-0002-0007	1929	.1-	56			1492	67		332	21
1116129	U W GREBEGGA HEILO SIR JANNEK.....												
07-21-49	781424	2366754	18 AB DAUGHTERS	27	12363	3.8	464	14	12898	474	1	13430	482
LISTED,09-57	AB STUD,35- 06		15 PAIRED AB DAU	23	12401	3.8	470	15	12671	466	1	13356	477
STATES-35			DIFF. 15 PAIRS 0003-0009-0005	1515-	.3	21-			535-	10-		1067-	18-
1116159	ELLBANK MARATHON TRIXY PRINCE.....												
02-03-49	909434	2554313	38 NON-AB DAU	94	11900	3.9	466						
LISTED,02-56			32 PAIRED NON-AB DAU	80	12003	3.9	468						
STATES-13,21			DIFF. 32 PAIRS 0017-0020-0016	559-	.1	9-							
1116198	PIPER VIEW STRATHMORE PABST.....												
08-16-50	903887	2396845	22 AB DAUGHTERS	35	11354	3.5	398	11	11583	419	2	12376	451
LISTED,02-58	AB STUD,35- 04		16 PAIRED AB DAU	25	11389	3.5	403	9	11639	422	1	12287	451
STATES-31,33,35,48,57			DIFF. 16 PAIRS 0002-0008-0003	1647-	.0	48-			229-	21-		1022-	53-
			1 NON-AB DAU	1	11440	3.6	411	12	12590	422	1	11900	422
									1150-	11-		460-	11-
1116249	ELGAN WEEJOE STARLIGHT.....												
04-01-50	956539	1909128	24 NON-AB DAU	42	11179	4.0	447	4	11296	456	2	9959	415
LISTED,10-57			16 PAIRED NON-AB DAU	30	10949	4.0	435	4	11236	454	2	9967	416
STATES-23			DIFF. 16 PAIRS 0006-0006-0003	389-	.0	19-			117-	9-		1220	32
1116290	PAGANOK ADMIRAL NIG - TWIN.....												
08-30-50	1092203	2701059	20 NON-AB DAU	26	11460	3.5	399	3	11731	410	1	11361	415
LISTED,04-57	AB STUD,43- 02		16 PAIRED NON-AB DAU	18	11329	3.5	394	3	11713	412	1	11194	411
STATES-43			DIFF. 16 PAIRS 0010-0003-0009	475	.3-	21-			271-	11-		99	16-
1116396			10 NON-AB DAU	15	13261	3.5	459	4	14334	519	2	13910	493
			5 PAIRED NON-AB DAU	6	13174	3.4	446	4	14664	535	1	13927	494
STATES-33			DIFF. 5 PAIRS 0000-0002-0000	1560-	.1-	64-			1073-	60-		649-	34-
1116430			18 NON-AB DAU	23	12737	3.5	445	69	12578	442	2	12007	410
			5 PAIRED NON-AB DAU	7	13748	3.5	478	54	12750	443	2	12435	413
STATES-42			DIFF. 5 PAIRS 0004-0001-0003	987	.0	26			159	3		730	35
1116452	SEVEN-UP ADMIRAL KING.....												
12-17-49	1053084	2481902	14 NON-AB DAU	26	10485	3.8	400	20	10304	380	2	10008	371
LISTED,11-56			13 PAIRED NON-AB DAU	24	10434	3.8	396	20	10279	379	1	9998	371
STATES-31,35,84			DIFF. 13 PAIRS 0004-0006-0005	562-	.0	18-			181	20		477	29
1116543	G AND B INKA GOVERNOR CARNATION.....												
07-15-50	977276	2614649	20 NON-AB DAU	40	9893	3.8	376	9	10819	398	3	11090	406
LISTED,07-56			16 PAIRED NON-AB DAU	32	9901	3.8	379	8	10751	396	3	11098	407
STATES-21,23			DIFF. 16 PAIRS 0006-0012-0009	904-	.3	1			926-	22-		1197-	30-
1116545	G C B REX PLACIO MONTVIC.....												
12-29-49	1036064	2895941	21 NON-AB DAU	35	11442	4.0	456	6	11319	410	1	9647	359
LISTED,02-57			17 PAIRED NON-AB DAU	27	11506	4.0	458	6	11319	410	1	9647	359
STATES-12,16,21			DIFF. 17 PAIRS 0006-0013-0008	856-	.3	6			123	46		1795	97
1116584	REEDHILL BUTTERFLY JERRY ARTIS.....												
12-15-49	966000	2883171	25 NON-AB DAU	53	12585	3.6	454						
LISTED,04-57			15 PAIRED NON-AB DAU	30	12360	3.6	449						
STATES-21			DIFF. 15 PAIRS 0006-0007-0005	521-	.1	3							
1116591	LODESTAR RAG APPLE COUNT.....												
01-26-49	10137532	10473322	26 NON-AB DAU	48	9160	3.6	332	22	12023	432	2	11547	411
LISTED,05-55			19 PAIRED NON-AB DAU	39	9651	3.6	349	23	12061	432	2	11565	411
STATES-41,42			DIFF. 19 PAIRS 0003-0010-0003	2472-	.1	78-			2863-	100-		2387-	79-
1116617			8 NON-AB DAU	12	15191	3.5	527	9	15468	509	1	13288	439
			5 PAIRED NON-AB DAU	9	14390	3.5	505	8	15493	530	2	13490	448
STATES-32,34			DIFF. 5 PAIRS 0003-0002-0003	897	.0	31			277-	18		1903	88
1116619	PALM SKY POSCH PIEBE.....												
07-12-50	820769	2424529	14 NON-AB DAU	28	12457	3.8	468	4	12531	451	2	12664	461
LISTED,07-56			11 PAIRED NON-AB DAU	24	12748	3.7	475	2	12626	449	2	12823	464
STATES-34			DIFF. 11 PAIRS 0005-0008-0006	161-	.1	16			74-	17		207-	7
1116660	ELKENDALE PAULINE REGAN.....												
08-20-49	1002912	2508336	15 NON-AB DAU	37	14579	3.4	493						
LISTED,07-56			12 PAIRED NON-AB DAU	34	15198	3.4	511						
STATES-21			DIFF. 12 PAIRS 0007-0006-0007	836	.0	28							
1116721	HEDGE PRINCE DOREAN.....												
07-06-50	1054872	2320096	28 NON-AB DAU	51	11022	3.4	373	26	10999	367	1	10158	348
LISTED,11-57			17 PAIRED NON-AB DAU	30	11370	3.4	386	26	10975	370	1	10198	353
STATES-51			DIFF. 17 PAIRS 0011-0010-0012	722	.1	35			23	6		864	25
1116763	CARNATION SKYROCKET.....												
05-04-50	808292	2235325	57 NON-AB DAU	135	12845	3.9	495	4	10472	365	2	12430	472
LISTED,05-57			51 PAIRED NON-AB DAU	124	12947	3.8	498	4	10301	359	2	12500	474
STATES-33			DIFF. 51 PAIRS 0027-0033-0030	396	.1	29			2373	130		355	23

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1117239	CANARY ORMSBY SEGIS TOM.....												
10-27-49	933357 2822209	23 NON-AB DAU	49	12866	3.6	469		7	10449	384	2	11393	422
LISTED, 04-57		21 PAIRED NON-AB DAU	46	12876	3.6	467		7	10670	392	2	11424	423
STATES-23		DIFF. 21 PAIRS 0019-0013-0020		2515	.1	103			2417	85		1473	47
1117371	KNOLLSIDE ROBEL TEX.....												
04-20-50	1013717 2782757	17 NON-AB DAU	41	13306	3.5	461		4	11262	410	2	12042	438
LISTED, 06-55		15 PAIRED NON-AB DAU	35	13217	3.5	460		4	11383	414	2	11855	434
STATES-31, 41		DIFF. 15 PAIRS 0009-0006-0008		324	.0	15			2044	51		1264	23
1117414	WINTERTHUR CHAMPION VICTOR FEZ.....												
07-25-50	1024856 2962834	28 NON-AB DAU	60	13520	3.6	484		7	13304	473	2	12384	445
LISTED, 07-56		25 PAIRED NON-AB DAU	54	13310	3.6	477		7	12957	460	2	12313	442
STATES-22, 23, 50		DIFF. 25 PAIRS 0015-0010-0015		515	.0	21			216	11		1136	39
1117442	C C CARNATION REVELATION.....												
08-05-50	1072324 3100914	14 NON-AB DAU	25	10873	4.0	436		7	11058	420	1	10900	425
LISTED, 04-58		11 PAIRED NON-AB DAU	18	10914	4.0	439		7	11058	420	1	10900	425
STATES-43		DIFF. 11 PAIRS 0005-0004-0003		331-	.0	13-			185-	16		27-	11
1117466		12 NON-AB DAU	14	9994	3.4	341		8	11419	385	1	10770	373
		10 PAIRED NON-AB DAU	12	10112	3.4	346		7	11416	384	1	10770	373
STATES-35		DIFF. 10 PAIRS 0003-0007-0004		787-	.1	16-			1425-	44-		776-	32-
1117555	KINLOCH RAG APPLE DESIGN MARK.....												
08-21-50	1033112 2940514	24 NON-AB DAU	48	11970	3.7	440							
LISTED, 01-59		16 PAIRED NON-AB DAU	34	12131	3.7	449							
STATES-52		DIFF. 16 PAIRS 0007-0012-0010		99	.1	15							
1117561	VON ALLMEN WALKER BURKE.....												
08-22-50	1063373 2248506	16 NON-AB DAU	25	11816	3.6	423							
LISTED, 12-57		14 PAIRED NON-AB DAU	23	11974	3.6	430							
STATES-61		DIFF. 14 PAIRS 0010-0005-0010		1995	.0	69							
1117570		18 NON-AB DAU	31	12594	3.7	471		12	13551	517	1	13072	498
		10 PAIRED NON-AB DAU	18	12447	3.9	480		11	13361	516	2	13052	497
STATES-35		DIFF. 10 PAIRS 0006-0004-0005		787-	.0	33-			957-	46-		478-	27-
1117620	FOBES PABST NETHERLAND.....												
03-12-49	959466 2764725	27 NON-AB DAU	70	11703	3.6	419		7	11202	411	2	12105	444
LISTED, 09-55		22 PAIRED NON-AB DAU	59	11880	3.5	421		8	11423	418	2	12412	455
STATES-35		DIFF. 22 PAIRS 0014-0010-0011		568	.0	20			501	8		402-	25-
1117782	PANSY MIRANDA JOHANNA PRIDE.....												
07-13-50	1039836 2442992	8 PAIRED NON-AB DAU	11	11336	3.6	405		7	11689	367	1	12306	416
LISTED, 10-57		DIFF. 8 PAIRS 0002-0007-0003		1290-	.3	12-			353-	38		970-	11-
STATES-35													
1117833		7 PAIRED NON-AB DAU	9	12060	3.3	402		7	13162	454	1	11881	418
		DIFF. 7 PAIRS 0004-0001-0002		763-	.2-	48-			1102-	52-		179	16-
STATES-35													
1117834	WIS HERO.....												
09-28-50	1013418 2881144	21 NON-AB DAU	27	13016	3.6	474		6	12457	457	1	11357	420
LISTED, 09-57	AB STUD, 41- 01	20 PAIRED NON-AB DAU	25	12964	3.6	472		5	12491	458	1	11358	420
STATES-35, 43, 46		DIFF. 20 PAIRS 0014-0004-0012		1206	.2-	25			559	17		1659	54
1117907		10 NON-AB DAU	22	9993	3.9	392		6	10858	420	1	9740	399
		7 PAIRED NON-AB DAU	15	10101	3.8	383		6	10810	417	1	9740	399
STATES-91		DIFF. 7 PAIRS 0005-0001-0005		62	.3-	28-			865-	28-		253	7-
1117967	OTCO ADMIRAL GOLDFINDER.....												
08-16-50	938154 2507956	17 PAIRED NON-AB DAU	30	12268	3.4	423							
LISTED, 11-56		DIFF. 17 PAIRS 0012-0010-0012		1285	.0	51							
STATES-21													
1118017	CARNATION REVELATION CHAMP.....												
03-01-50	943802 2504220	15 AB DAUGHTERS	15	11357	4.0	449		8	12260	449	1	11990	437
LISTED, 07-56	AB STUD, 35- 04	10 PAIRED AB DAU	10	11024	3.8	422		9	12156	441	1	11969	436
STATES-33, 35, 56, 58		DIFF. 10 PAIRS 0005-0006-0005		68-	.1	9			903-			633-	12
		13 PAIRED NON-AB DAU	31	12234	3.9	473		4	11883	446	2	12407	469
		DIFF. 13 PAIRS 0008-0011-0009		186	.2	33			351	27		173-	4
1118034	CARNATION PROGRESSOR FORWARD.....												
01-21-50	808292 2866884	21 NON-AB DAU	44	11317	3.6	406		10	12585	452	2	12401	454
LISTED, 11-56		20 PAIRED NON-AB DAU	42	11270	3.6	402		10	12557	452	2	12346	452
STATES-55, 56		DIFF. 20 PAIRS 0007-0008-0007		1364-	.0	57-			1268-	46-		1084-	48-
1118036		9 NON-AB DAU	9	10908	3.0	328		52	10696	341	1	12320	408
		8 PAIRED NON-AB DAU	8	10701	3.0	323		51	10740	343	1	12320	408
STATES-86		DIFF. 8 PAIRS 0003-0001-0002		1284-	.4-	79-			212	13-		1412-	80-
1118038	CARNATION STANDOUT.....												
02-25-50	808292 2462860	10 PAIRED NON-AB DAU	22	11229	3.8	428		8	12850	470	2	12580	479
LISTED, 06-57		DIFF. 10 PAIRS 0004-0003-0004		713-	.2-	47-			1621-	42-		1351-	51-
STATES-23, 33, 50, 54													
1118039	CARNATION PROGRESSOR MAJOR.....												
04-15-50	808292 2893009	18 NON-AB DAU	38	13720	3.4	464		11	13754	489	2	13469	475
LISTED, 04-57		14 PAIRED NON-AB DAU	29	13665	3.4	462		10	13721	488	2	13464	477
STATES-41, 42		DIFF. 14 PAIRS 0003-0003-0004		37-	.1-	21-			34-	25-		251	11-

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS		MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER		LB	%	LB	INO	NUMBER	LB	NUMBER	NUMBER	LB	LB
1118124	ANDREAS DUNLOGGIN MARVEL.....													
08-13-50	1052189	2648304	26	NON-AB DAU	53	13569	3.4	461						
LISTED, 12-57			22	PAIRED NON-AB DAU	44	13482	3.4	462	2	10237	354	2	14824	303
STATES-31			DIFF.	22 PAIRS 0008-0015-0011	323-	.1	8		2	10407	356	2	14817	303
										3332	107		1255-	42-
1118143	BARNARD BEAUTY BURKE.....													
09-03-49	1015003	2486864	10	PAIRED NON-AB DAU	19	11578	3.6	413	5	10872	407	2	11055	423
LISTED, 02-56			DIFF.	10 PAIRS 0007-0001-0004	861	.5-	23-			706	6		523	10-
STATES-43														
1118146	BARNARD ALMA BUSTER.....													
02-21-50	921892	2336227	27	NON-AB DAU	59	13862	3.8	524	6	13156	502	2	13574	322
LISTED, 01-56			22	PAIRED NON-AB DAU	49	13787	3.8	519	7	13097	498	2	13528	318
STATES-32, 33, 35, 57			DIFF.	22 PAIRS 0012-0008-0010	239	.1-	8-			706	22		288	2
1118153	MALLARY ATLAS.....													
03-18-50	927531	2079336	16	NON-AB DAU	23	12177	3.6	434	7	13028	479	1	13029	482
LISTED, 04-57			14	PAIRED NON-AB DAU	19	12396	3.5	440	8	13323	484	1	13082	482
STATES-11, 12, 14, 16			DIFF.	14 PAIRS 0007-0003-0008	226	.3-	20-			851-	45-		852-	48-
1118154	MALLARY ROYAL ALLIANCE.....													
03-21-50	927531	1861129	28	NON-AB DAU	37	11082	3.5	393						
LISTED, 08-57			24	PAIRED NON-AB DAU	32	11156	3.5	396						
STATES-21			DIFF.	24 PAIRS 0010-0006-0010	465-	.2-	37-							
1118210			9	NON-AB DAU	9	9117	3.9	353						
			6	PAIRED NON-AB DAU	6	9227	3.8	351						
STATES-21			DIFF.	6 PAIRS 0001-0005-0003	2142-	.4	37-							
1118290	RIVERFLAT MANLEY KEVIN.....													
01-06-50	767228	2816040	17	NON-AB DAU	26	10548	3.4	355						
LISTED, 11-56			12	PAIRED NON-AB DAU	21	10388	3.4	355						
STATES-21			DIFF.	12 PAIRS 0006-0002-0003	423-	.2-	32-							
1118336	HOWACRES HOMESTEAD MELVIN.....													
09-06-50	1038118	2645272	18	NON-AB DAU	26	12602	3.8	473						
LISTED, 12-58			15	PAIRED NON-AB DAU	22	12640	3.8	475						
STATES-13			DIFF.	15 PAIRS 0007-0009-0008	749-	.3	2							
1118380			7	NON-AB DAU	10	11506	3.3	383	4	12766	446	2	12398	444
			5	PAIRED NON-AB DAU	7	11364	3.3	374	6	12595	436	2	12223	440
STATES-35			DIFF.	5 PAIRS 0002-0000-0000	1086-	.3-	72-			1260-	63-		892-	61-
1118463	BEACON SENSATION KINGPIN.....													
09-23-50	840120	2592435	14	PAIRED NON-AB DAU	21	15558	3.5	541						
LISTED, 08-57			DIFF.	14 PAIRS 0008-0005-0008	1044	.0	34							
STATES-21														
1118557			5	PAIRED NON-AB DAU	7	11802	3.7	431	5	12985	471	2	12905	433
			DIFF.	5 PAIRS 0002-0004-0002	702-	.2	8-			1183-	40-		1103-	22-
STATES-42														
1118559	COLANTHA PABST TIDY LASHBROOK.....													
07-07-50	992853	2070407	10	PAIRED NON-AB DAU	13	11652	3.8	445	7	11837	484	1	11378	464
LISTED, 09-57			DIFF.	10 PAIRS 0003-0002-0002	537-	.4-	65-			185-	39-		274	19-
STATES-23, 35														
1118589	QUALITY PARK SIR GEORGE.....													
07-21-50	936786	2945617	21	NON-AB DAU	40	14631	3.4	502	4	10845	360	2	13909	474
LISTED, 05-56			19	PAIRED NON-AB DAU	37	14813	3.4	508	4	10989	366	2	13805	470
STATES-41			DIFF.	19 PAIRS 0016-0006-0018	2412	.0	85			3786	142		722	28
1118637	SUSSEX ROBINHOOD ADMIRAL.....													
04-11-50	1033250	2814358	25	NON-AB DAU	44	11349	3.6	404	8	11743	411	2	11194	386
LISTED, 08-57			22	PAIRED NON-AB DAU	39	10893	3.6	393	8	11679	410	2	11204	386
STATES-50			DIFF.	22 PAIRS 0010-0019-0016	245-	.4	33			394-	7-		155	18
1118659	FANCY SUPREME MODEL.....													
10-05-49	1009762	2135445	23	NON-AB DAU	42	14244	3.5	495	16	13811	495	2	12265	435
LISTED, 04-57			22	PAIRED NON-AB DAU	41	14182	3.5	493	16	13770	494	2	12234	433
STATES-86			DIFF.	22 PAIRS 0013-0011-0013	923	.0	32			433			1979	40
1118682	WHIRLHILL PABST BURKE NIEL.....													
05-12-49	975892	2173372	31	NON-AB DAU	62	14875	3.7	546	13	14677	542	2	13330	498
LISTED, 02-56			26	PAIRED NON-AB DAU	54	14557	3.6	531	14	14637	541	2	13117	491
STATES-16			DIFF.	26 PAIRS 0014-0010-0015	1117	.1-	38			198	4		1545	48
1118700			7	NON-AB DAU	9	13448	3.4	457	8	20180	723			
			6	PAIRED NON-AB DAU	8	13718	3.4	470	8	20180	723			
STATES-16, 21			DIFF.	6 PAIRS 0004-0003-0005	1471	.0	56			6732-	266-			
1118704	CARNATION WINDYMILL PROGRESSOR.....													
03-11-50	808292	2638046	8	PAIRED AB DAU	8	10511	3.6	379	6	12045	416	1	12475	432
LISTED, 04-57	AB STUD, 41- 01		DIFF.	8 PAIRS 0001-0002-0001	1875-	.1-	74-			1534-	37-		1964-	53-
STATES-35, 41, 42, 47			12	NON-AB DAU	20	10504	3.6	375	9	10783	397	2	11378	414
			11	PAIRED NON-AB DAU	19	10935	3.6	389	9	10727	398	2	11344	414
			DIFF.	11 PAIRS 0004-0006-0006	1136-	.2	22-			279-	22-		874-	39-
1118706	HOMEMOND DUNLOGGIN VAR PRINCE.....													
03-29-50	915469	2498685	31	NON-AB DAU	54	12296	3.5	429	6	13736	480	2	12961	436
LISTED, 04-57			23	PAIRED NON-AB DAU	40	12301	3.5	435	6	14114	492	2	13043	437
STATES-31			DIFF.	23 PAIRS 0007-0007-0009	1138-	.0	32-			1440-	51-		665-	27-

HOLSTEIN	DHIA SIRE	ANIMALS	DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.				
			RECORDS NUMBER	MILK LB	TEST %	FAT LE	FEED END	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1118752	SIR ORMSBY CURTISS CANDY.....												
01-24-50	975683	1921062	22 NON-AB DAU	51	10037	3.5	354	4	10212	368	2	9891	356
LISTED, 09-55			18 PAIRED NON-AB DAU	46	9615	3.6	344	3	9944	357	2	9690	349
STATES-32, 86			DIFF. 18 PAIRS 0007-0009-0007	1369-	.2	29-			175-	14-		146	2-
1118865	PULSE FEELER.....												
12-08-49	927531	2029587	19 NON-AB DAU	44	12733	3.8	426	11	11884	454	2	11859	454
LISTED, 02-56			14 PAIRED NON-AB DAU	34	12935	3.9	504	11	11936	459	2	11795	453
STATES-11, 12			DIFF. 14 PAIRS 0008-0009-0010	856	.2	51			849	32		874	32
1118876	RAVENGLEN GINGER HARTOG KING.....												
06-25-50	913565	2720421	15 NON-AB DAU	21	10652	3.5	376	32	10750	369	1	11072	369
LISTED, 10-57			12 PAIRED NON-AB DAU	17	10486	3.5	369	31	10802	373	1	11117	371
STATES-73, 74			DIFF. 12 PAIRS 0003-0006-0003	1220-	.0	37-			98-	7		420-	7
1118908	ORMSBY MODEL ADMIRAL LASS.....												
01-26-50	791980	2246084	22 PAIRED NON-AB DAU	43	14949	3.5	527	5	13529	493	2	14730	525
LISTED, 02-57			DIFF. 22 PAIRS 0013-0012-0015	502	.1	30			1420	34		219	2
STATES-42													
1118932			5 PAIRED NON-AB DAU	13	10511	3.9	412	9	11414	420	3	11399	424
STATES-16			DIFF. 5 PAIRS 0003-0003-0004	220	.1	17			903-	8-		888-	12-
1118957	DORCIS REGAL BURKE.....												
06-29-50	901195	2901215	21 NON-AB DAU	40	12714	3.8	487	5	13348	494	2	13128	489
LISTED, 07-56			19 PAIRED NON-AB DAU	34	12308	3.9	474	5	13081	486	2	13024	485
STATES-35, 42			DIFF. 19 PAIRS 0008-0015-0010	549-	.2	3			634-	7-		414-	2-
1119010			6 NON-AB DAU	6	9722	3.8	372	7	11134	391	1	10430	375
STATES-31			5 PAIRED NON-AB DAU	5	9368	3.8	376	7	11153	391	1	10430	375
			DIFF. 5 PAIRS 0001-0004-0002	600-	.3	7			1412-	19-		708-	3-
1119013	SIR REMER TENSON LAD.....												
03-25-50	1015245	2544983	13 NON-AB DAU	27	13325	3.5	470	6	14609	511	2	14304	494
LISTED, 03-56			12 PAIRED NON-AB DAU	23	13209	3.5	468	6	14540	508	2	14289	494
STATES-41			DIFF. 12 PAIRS 0004-0003-0007	447-	.1	1			1284-	41-		979-	24-
1119029	SIR NUDINE MONTVIC HARTOG.....												
06-07-49	863563	2126725	24 NON-AB DAU	61	13507	3.5	467	11	13134	463	2	14652	514
LISTED, 02-56			20 PAIRED NON-AB DAU	50	13276	3.4	455	11	13092	460	2	14698	516
STATES-23, 31			DIFF. 20 PAIRS 0012-0006-0008	537	.2-	1-			373	4		1145-	47-
1119057			8 NON-AB DAU	15	10963	3.9	423						
STATES-43			5 PAIRED NON-AB DAU	8	12288	3.9	484						
			DIFF. 5 PAIRS 0000-0004-0001	1563-	.1	37-							
1119066	PABST REJULE.....												
10-12-50	901195	1897933	14 PAIRED NON-AB DAU	30	11189	4.2	466	12	11871	463	2	12121	488
LISTED, 07-56			DIFF. 14 PAIRS 0002-0009-0003	1685-	.2	54-			682-	3		932-	22-
STATES-41, 42													
1119069	PABST ROJESS INKA.....												
10-05-50	859213	2973775	19 NON-AB DAU	40	13016	3.7	477	13	10705	424	2	10289	413
LISTED, 02-57			18 PAIRED NON-AB DAU	38	12959	3.7	476	13	10785	427	2	10304	414
STATES-31			DIFF. 18 PAIRS 0015-0013-0018	1497	.3	90			2311	53		2727	64
1119070	PABST COBEL.....												
09-15-50	959466	2753398	9 PAIRED NON-AB DAU	22	13196	3.6	471	14	13399	468	2	12701	450
LISTED, 11-56			DIFF. 9 PAIRS 0005-0004-0005	326	.0	3			203-	3		495	21
STATES-35													
1119072			13 NON-AB DAU	29	13869	3.6	493	7	13026	463	2	12722	457
STATES-42			5 PAIRED NON-AB DAU	12	13299	3.6	482	9	12451	439	3	12759	464
			DIFF. 5 PAIRS 0002-0002-0003	707	.0	26			843	30		1147	36
1119113	REST EASY PRILLY CHAMPION.....												
06-24-50	897567	2723851	8 PAIRED NON-AB DAU	19	10930	3.4	376						
LISTED, 02-57			DIFF. 8 PAIRS 0005-0003-0005	1151	.1-	29							
STATES-21													
1119231	STORM HILL PABST BURKE TILLMAN.....												
12-29-48	975892	2802932	25 NON-AB DAU	60	13692	3.8	518	15	14366	530	2	13224	492
LISTED, 02-56			18 PAIRED NON-AB DAU	42	13624	3.8	514	15	14140	521	2	13113	483
STATES-16			DIFF. 18 PAIRS 0012-0008-0012	690	.1	40			674-	12-		468	26
1119249	H S H KING.....												
05-24-50	901316	2948744	10 PAIRED NON-AB DAU	17	12397	3.7	455						
LISTED, 07-56			DIFF. 10 PAIRS 0009-0006-0009	2016	.1	84							
STATES-54													
1119263	BOND HAVEN RAG APPLE VANGUARD.....												
10-15-49	10137532	10725324	108 AB DAUGHTERS	246	11255	3.9	441	12	10815	418	3	11045	419
LISTED, 07-56	AB STUD, 21- 04		87 PAIRED AB DAU	204	11261	3.9	440	12	10815	418	3	11045	419
STATES-21, 23, 51, 52			DIFF. 87 PAIRS 0034-0065-0046	562-	.2	5			440	23		210	22
1119315	MARSHALLMO STARLIGHT CHAMP.....												
08-31-49	971309	2856590	16 NON-AB DAU	36	13265	3.5	465	22	13590	464	2	12469	438
LISTED, 03-56			15 PAIRED NON-AB DAU	33	13206	3.5	464	24	13583	465	2	12388	436
STATES-43			DIFF. 15 PAIRS 0007-0010-0010	367-	.2	14			325-	1		796	27
1119342			7 PAIRED NON-AB DAU	7	12133	3.9	479	7	11397	423	1	12680	477
STATES-43			DIFF. 7 PAIRS 0006-0004-0005	1182	.0	54			736	56		547-	2

HOLSTEIN	DHIA SIZES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LE	NUMBER	LB	LE
1119383	ELMER BROOK HOESLY JOE PRICE.....												
05-12-50	748385 2035912	15 NON-AB DAU	27	12359	3.6	467		4	13070	497	1	13067	489
LISTED,09-57	AB STUD,35- 02	14 PAIRED NON-AB DAU	24	13043	3.6	474		4	13189	503	1	13207	497
STATES-35,42		DIFF. 14 PAIRS 0007-0004-0005		723-	.2-	44-			211-	30-		208-	22-
1119508	GLADTIME PERFECTION.....												
09-28-50	1022593 2841119	22 NON-AB DAU	33	11539	4.0	458		6	11756	432	1	11794	448
LISTED,07-56		20 PAIRED NON-AB DAU	30	11394	4.0	457		6	11764	433	1	11817	449
STATES-23		DIFF. 20 PAIRS 0002-0015-0003		3167-	.3	75-			217-	26		255-	10
1119514	HICKORY CREEK PROUD PRINCE.....												
09-30-49	949159 2272641	22D AB DAUGHTERS	343	13024	3.5	453		9	12699	467	2	12473	457
LISTED,03-57	AB STUD,33- 03	165 PAIRED AB DAU	255	12897	3.5	449		9	12572	465	2	12398	455
STATES-13,14,16,21,22,23,31,		DIFF. 165 PAIRS 0093-0035-0088		554	.2-	7-			325	14-		551	4-
32,33,34,35,41,42,47,50,51,		1 PAIRED NON-AB DAU	2	12480	3.6	445		9	12865	479	2	12845	476
52,55,58,61,74,83,84,86,87		DIFF. 1 PAIRS 0000-0000-0000		2425-	.4-	147-			385-	34-		365-	31-
1119517	SENSATION HIGHLINE LEADSMAN.....												
05-13-50	1020473 2766996	32 NON-AB DAU	74	12727	3.6	463							
LISTED,07-56		28 PAIRED NON-AB DAU	64	12591	3.6	459							
STATES-21		DIFF. 28 PAIRS 0008-0019-0012		894-	.1	8-							
1119538	MAVIEW MASTER LAD.....												
09-20-50	991490 2801542	11 NON-AB DAU	16	12791	3.8	489		11	12351	460	1	12649	481
LISTED,10-58		9 PAIRED NON-AB DAU	13	13102	3.8	493		11	12195	457	2	12876	491
STATES-11		DIFF. 9 PAIRS 0004-0002-0003		137-	.1-	19-			440	29		142	8
1119584	BESSLYN ORMSBY FOMES TERRY.....												
04-27-50	935802 2522167	12 NON-AB DAU	20	13731	3.9	540		8	12200	423	2	12091	486
LISTED,12-57		8 PAIRED NON-AB DAU	14	13495	4.0	539					2	11970	491
STATES-47,84		DIFF. 8 PAIRS 0005-0006-0006		922	.3	70			1531	117		1640	54
1119622													
		8 NON-AB DAU	23	12717	3.4	430							
STATES-21		7 PAIRED NON-AB DAU	21	12801	3.4	434							
		DIFF. 7 PAIRS 0001-0002-0001		720-	.1-	41-							
1119642	PAULRIEGE SOVEREIGN.....												
09-16-47	10155159 10449251	23 NON-AB DAU	33	10922	3.7	406		28	12187	439	1	11380	403
LISTED,02-57		18 PAIRED NON-AB DAU	25	11412	3.7	422		32	12621	451	1	11673	415
STATES-21,23,52		DIFF. 18 PAIRS 0007-0014-0012		90-	.3	32			1265-	33-		458-	1
1119668													
		6 NON-AB DAU	11	12624	3.9	497		13	12466	467	2	12233	470
STATES-35,41		5 PAIRED NON-AB DAU	9	12641	3.9	498		12	12177	454	2	12151	468
		DIFF. 5 PAIRS 0003-0003-0003		551-	.1	8-			158	30		391	27
1119685	RAG APPLE DUTCHALND MONOGRAM B.....												
12-15-46	10173746 10342042	5 AB DAUGHTERS	13	13007	3.6	462		12	11391	415	3	10853	394
LISTED,06-55	AB STUD,23- 05	3 PAIRED AB DAU	7	11889	3.6	429		10	11254	409	2	10403	373
STATES-23		DIFF. 3 PAIRS 0003-0001-0002		2045	.1-	65			1616	47		2154	68
		66 NON-AB DAU	150	11637	3.5	408		13	11196	410	2	11006	403
		47 PAIRED NON-AB DAU	109	11694	3.5	408		14	11201	410	2	10888	400
		DIFF. 47 PAIRS 0028-0018-0025		560	.0	15			441	2-		631	5
1119686	SPRUCELEIGH MONOGRAM RAG APPLE.....												
01-09-50	10198871 10415059	102 AB DAUGHTERS	180	12052	3.8	460		12	11916	446	2	11595	431
LISTED,07-56	AB STUD,23- 05	73 PAIRED AB DAU	134	12152	3.9	468		13	11943	448	2	11706	435
STATES-23,64		DIFF. 73 PAIRS 0039-0050-0048		428	.3	45			136	14		457	29
1119771	SIR KAINZ REGAL PORTAGE.....												
03-01-49	901195 2822527	27 NON-AB DAU	43	13907	3.8	524		8	12789	485	2	12661	473
LISTED,04-55		19 PAIRED NON-AB DAU	33	13637	3.7	507		7	11574	449	2	12083	441
STATES-42		DIFF. 19 PAIRS 0013-0012-0013		963	.1	46			1118	39		1246	51
1119864	TYLER FARMS EMPEROR.....												
09-21-50	927531 2401467	35 NON-AB DAU	79	11952	3.8	460		12	12610	471	1	10470	412
LISTED,04-57		31 PAIRED NON-AB DAU	74	11956	3.9	465		12	12530	479	1	10470	412
STATES-13,14		DIFF. 31 PAIRS 0010-0016-0011		1166-	.1	40-			658-	11-		1482	48
1119926	ELMOND DOUBLE GOVERNDR BUCK.....												
10-28-49	1028866 2915353	9 PAIRED NON-AB DAU	28	14095	3.6	511		7	13239	485	3	13720	507
LISTED,07-56		DIFF. 9 PAIRS 0005-0003-0005		610	.2-				856	26		375	4
STATES-42													
1120013	GILKEY HOMESTERO BANNER.....												
06-29-50	1075870 3007732	33 NON-AB DAU	47	12972	3.8	494		2	9603	365	1	11627	427
LISTED,05-56	AB STUD,42- 02	20 PAIRED NON-AB DAU	27	13261	3.8	505		3	9697	373	1	11979	437
STATES-33,42,48		DIFF. 20 PAIRS 0015-0015-0016		1187	.2	67			3369	129		1345	67
1120027	CHRISTY HOMESTERO FORERUNNER.....												
12-28-49	1001768 2823119	10 AB DAUGHTERS	10	13166	3.5	458							
LISTED,04-59	AB STUD,61- 01	8 PAIRED AB DAU	8	13009	3.4	446							
STATES-35,42,48,61,86		DIFF. 8 PAIRS 0005-0002-0003		1094	.1-	24							
		14 NON-AB DAU	20	13633	3.4	463		13	12607	448	2	13161	466
		11 PAIRED NON-AB DAU	17	13780	3.4	464		9	12755	458	2	13254	472
		DIFF. 11 PAIRS 0008-0001-0005		284	.2-	22-			1026	15		472	3-
1120082	ST CROIXCO BELMONT JESS.....												
09-21-50	984796 2644198	17 PAIRED NON-AB DAU	27	11494	4.0	456		7	11898	435	1	12049	417
LISTED,09-57		DIFF. 17 PAIRS 0008-0015-0012		670-	.4	19			404-	21		555-	39
STATES-35													
1120108	DOREIGN FARMS MASTER BILLY.....												
08-29-50	1047039 2923201	15 PAIRED NON-AB DAU	34	12357	3.6	448		10	12890	488			
LISTED,04-57		DIFF. 15 PAIRS 0005-0003-0005		1187-	.1-	52-			533-	40-			
STATES-21,51													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.	YEARLY HERD AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	RECORDS
								MILK	MILK
								LB	LB
								FAT	FAT
								RECORDS	RECORDS
								LB	LB
								NUMBER	NUMBER
1120111		7 NON-AB OAU	7	10134	3.7	371		12	11140
		6 PAIRED NON-AB OAU	6	10383	3.6	377		13	10780
STATES-23,92		DIFF. 6 PAIRS 0002-0004-0003		888-	.1	21-		1006-	23-
1120164	SKOKIE PRINCE TRANSMITTER.....								
07-30-50	915469 2839482	24 NON-AB OAU	38	11948	3.5	418		4	12729
LISTED,03-58		20 PAIRED NON-AB OAU	32	11768	3.5	416		4	12571
STATES-33,43		DIFF. 20 PAIRS 0010-0013-0012		731-	.2	2		781-	31-
1120235	RIOGELY PROUD GOVERNOR.....								
11-03-50	949094 2944978	9 PAIRED NON-AB OAU	18	15226	3.7	567		14	13412
LISTED,08-57		DIFF. 9 PAIRS 0007-0002-0005		1787	.2-	46		1814	57
STATES-14,16,21,23									
1120298	FREEBEAR LORD BALBO.....								
08-31-50	1000189 2190518	30 NON-AB OAU	75	12183	3.5	427			
LISTED,04-57		22 PAIRED NON-AB OAU	57	11927	3.5	419			
STATES-21		DIFF. 22 PAIRS 0010-0015-0011		489-	.1	3-			
1120360	SANOSDALE RAG APPLE CREATOR.....								
02-06-50	1015792 2661194	9 NON-AB OAU	18	8699	4.2	363		6	10813
LISTED,07-56		8 PAIRED NON-AB OAU	17	8909	4.2	371		6	10671
STATES-22,23		DIFF. 8 PAIRS 0006-0007-0007		1613	.4	95		2114-	26-
1120464		10 NON-AB OAU	15	9729	3.8	371			
		7 PAIRED NON-AB OAU	11	9856	4.0	391			
STATES-21		DIFF. 7 PAIRS 0002-0002-0002		1523-	.0	67-			
1120488	MAPLE MANOR DEAN MIKE.....								
02-28-50	982471 3272112	13 PAIRED NON-AB OAU	34	13363	3.6	487		4	13044
LISTED,07-56		DIFF. 13 PAIRS 0004-0005-0003		1023-	.0	37-		319	14-
STATES-32									
1120539	WEIX PILOT JOHANNA TESTER.....								
07-26-50	971837 2470294	27 NON-AB OAU	33	12565	3.9	492		19	12425
LISTED,09-57		24 PAIRED NON-AB OAU	29	12398	4.0	490		19	12410
STATES-35,64		DIFF. 24 PAIRS 0015-0014-0018		789	.2	46		140	25
1120552		14 NON-AB OAU	31	13855	3.8	528			
		7 PAIRED NON-AB OAU	16	13361	3.8	512			
STATES-21		DIFF. 7 PAIRS 0003-0006-0002		1358-	.2	18-			
1120639	SHERWOOD ACRES IDEAL.....								
03-01-50	880210 2546305	23 NON-AB OAU	43	12579	3.8	475		10	14032
LISTED,03-57		22 PAIRED NON-AB OAU	41	12579	3.8	476		10	14103
STATES-42		DIFF. 22 PAIRS 0010-0010-0012		3	.0	1		1453-	59-
1120676	VEEMAN MONTVIC BILLY CHIEFTAIN.....								
05-12-50	859566 1994165	25 NON-AB OAU	42	10502	3.9	414		9	11429
LISTED,09-55		19 PAIRED NON-AB OAU	35	10805	4.0	429		10	11419
STATES-23		DIFF. 19 PAIRS 0006-0014-0007		1011-	.2	17-		927-	8-
1120748	S P S M INKA KORNDYKE.....								
11-04-50	808309 2521803	12 NON-AB OAU	19	15266	3.5	537		69	14972
LISTED,06-57		10 PAIRED NON-AB OAU	16	15179	3.4	520		71	14992
STATES-34		DIFF. 10 PAIRS 0002-0002-0003		669-	.2-	46-		294	6
1120769		15 NON-AB OAU	26	11901	3.6	431			
		9 PAIRED NON-AB OAU	18	11821	3.6	428			
STATES-54		DIFF. 9 PAIRS 0006-0004-0006		730	.0	25			
1120787	OAK MEADOWS LEADER SUPREME.....								
01-12-49	10177484 10478357	43 NON-AB OAU	107	9722	3.5	336		8	10546
LISTED,08-55		21 PAIRED NON-AB OAU	49	10148	3.4	348		8	10239
STATES-57		DIFF. 21 PAIRS 0013-0013-0014		583	.1	30		824-	53-
1121173		5 PAIRED NON-AB OAU	9	10828	3.4	363		10	11712
STATES-14		DIFF. 5 PAIRS 0001-0001-0001		1208-	.1-	60-		884-	69-
1121189	B D I ALGODO ARCHER.....								
07-02-50	847579 2756562	36 NON-AB OAU	62	12398	3.5	430			
LISTED,10-58		33 PAIRED NON-AB OAU	59	12402	3.5	429			
STATES-52		DIFF. 33 PAIRS 0011-0016-0012		1027-	.1	26-			
1121201	RUSTIC MUTUAL DALE.....								
06-21-50	1040096 2687058	16 NON-AB OAU	33	12826	3.7	479		15	12462
LISTED,09-57		14 PAIRED NON-AB OAU	30	13075	3.8	491		15	12395
STATES-34		DIFF. 14 PAIRS 0008-0007-0008		40-	.1	5		364	39
1121226		7 NON-AB OAU	8	11531	3.5	408		4	11661
		6 PAIRED NON-AB OAU	7	11647	3.6	417		4	11661
STATES-35		DIFF. 6 PAIRS 0002-0003-0002		289-	.1	1-		130-	15-
1121227		8 NON-AB OAU	18	14715	3.7	546		6	14061
		6 PAIRED NON-AB OAU	14	14851	3.7	546		6	14229
STATES-42		DIFF. 6 PAIRS 0005-0002-0005		3294	.0	118		654	54
1121273	GLENAFTON RAG APPLE STYLIST.....								
10-02-48	10137532 10674216	11 NON-AB OAU	22	10922	3.7	402		14	15000
LISTED,07-55		10 PAIRED NON-AB OAU	21	11307	3.7	415		14	15000
STATES-21,22,51		DIFF. 10 PAIRS 0004-0004-0005		875-	.0	40-		4078-	149-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1121323	GREENWOODMASTER.....												
01-31-50	978751 1740767	39 NON-AB DAU	64	12736	4.0	513		6	13557	516	2	12721	498
LISTED, 07-56		30 PAIRED NON-AB DAU	48	12559	4.0	504		5	13620	518	2	12743	302
STATES-21, 23, 34		DIFF. 30 PAIRS 0008-0022-0014		936-	.2	6-			821-	3-		15	15
1121388		9 NON-AB DAU	10	10689	3.0	323		43	11376	373	1	10710	333
		8 PAIRED NON-AB DAU	8	10638	3.0	319		48	11023	360	1	10439	341
STATES-86		DIFF. 8 PAIRS 0000-0001-0001		1424-	.2-	71-			687-	50-		21-	30-
1121389		6 PAIRED NON-AB DAU	6	8230	3.1	253		55	10974	352	1	11116	365
STATES-86		DIFF. 6 PAIRS 0000-0001-0000		3170-	.2-	128-			2744-	99-		2886-	112-
1121435	CRESTON PRIDE COUNT.....												
10-03-50	1076124 2961538	22 NON-AB DAU	31	12389	3.8	466		2	11617	425	1	10578	384
LISTED, 04-57		21 PAIRED NON-AB DAU	30	12468	3.7	465		2	11640	424	1	10553	383
STATES-42		DIFF. 21 PAIRS 0017-0013-0018		1932	.1	87			772	41		1811	82
1121437		10 NON-AB DAU	13	13575	3.7	506		11	13411	479	1	12814	465
		8 PAIRED NON-AB DAU	11	13621	3.7	507		10	13214	477	1	12814	465
STATES-34, 35, 65		DIFF. 8 PAIRS 0003-0006-0004		746-	.1	7-			164	27		761	41
1121445	KING LOGANBELL VAR - TWIN.....												
08-11-50	1009700 2345154	13 NON-AB DAU	22	10860	3.7	405		5	13971	506	2	14203	324
LISTED, 06-57		12 PAIRED NON-AB DAU	21	10774	3.8	411		5	13961	509	2	14365	530
STATES-23		DIFF. 12 PAIRS 0003-0007-0003		2981-	.2	87-			3111-	101-		3343-	119-
1121446		9 NON-AB DAU	15	12672	3.5	446							
		7 PAIRED NON-AB DAU	13	12393	3.6	440							
STATES-21		DIFF. 7 PAIRS 0004-0005-0006		779	.3	53							
1121521		7 NON-AB DAU	7	11614	3.6	419		4	11710	419	1	11390	397
		5 PAIRED NON-AB DAU	5	11768	3.6	429		4	11650	421	1	11390	397
STATES-47		DIFF. 5 PAIRS 0002-0003-0003		286-	.0	1-			96-			224	22
1121609		8 NON-AB DAU	15	12729	3.8	482		14	12920	491	2	11858	456
		5 PAIRED NON-AB DAU	9	12533	3.8	480		6	11115	419	1	11670	441
STATES-74, 84		DIFF. 5 PAIRS 0003-0003-0004		1214	.1	60			191-	9-		871	26
1121690	MAVIEW ROYAL COUNTSSE.....												
11-09-50	768460 2332790	32 AB DAUGHTERS	63	11353	4.0	450		7	12182	463	2	11760	467
LISTED, 07-57	AB STUD, 11- 01	19 PAIRED AB DAU	38	11462	4.0	454		7	12292	478	2	11840	470
STATES-11		DIFF. 19 PAIRS 0012-0015-0013		87	.3	29			829-	13-		407-	17-
1121706	UNEEDA PICA PRINCE.....												
08-18-50	915469 2210077	17 NON-AB DAU	38	14116	4.0	569		5	14910	526	2	14150	344
LISTED, 04-57	AB STUD, 31- 02	15 PAIRED NON-AB DAU	34	14305	4.0	577		4	14952	526	2	14086	341
STATES-32, 33		DIFF. 15 PAIRS 0010-0014-0013		1439	.4	111			794-	43		34-	23
1121732		10 NON-AB DAU	16	9801	3.9	385							
		6 PAIRED NON-AB DAU	9	8637	4.0	348							
STATES-54		DIFF. 6 PAIRS 0002-0003-0003		1357-	.1	44-							
1121809	BROWNCO ORMSBY COLANTHA 500.....												
07-15-49	760946 2387399	31 PAIRED NON-AB DAU	58	12744	3.4	431							
LISTED, 07-56		DIFF. 31 PAIRS 0008-0007-0007		1145-	.2-	65-							
STATES-21													
1121821	PRINCE TRITOMIA ASPIRANT.....												
08-25-50	1019538 2813460	9 PAIRED NON-AB DAU	21	13997	3.7	520		5	13292	493	2	13099	498
LISTED, 07-56		DIFF. 9 PAIRS 0004-0002-0003		254	.1-	4			705	27		898	22
STATES-42													
1121829		7 NON-AB DAU	10	11679	3.4	399		12	10973	410	2	10163	384
		5 PAIRED NON-AB DAU	8	11494	3.4	391		12	10973	410	2	10163	384
STATES-51, 54		DIFF. 5 PAIRS 0004-0001-0003		1140	.1-	25			706	11-		1516	15
1121836	RANETT DUNLOGGIN ROYAL.....												
06-06-50	928352 2231625	11 NON-AB DAU	18	12039	4.1	498		15	11602	440	1	11959	470
LISTED, 09-57		9 PAIRED NON-AB DAU	14	12243	4.2	516		15	11686	448	1	11825	462
STATES-35		DIFF. 9 PAIRS 0004-0007-0005		298-	.4	35			437	58		80	28
1121846		11 NON-AB DAU	27	9405	3.4	321		5	10613	343	2	9819	333
		8 PAIRED NON-AB DAU	17	9752	3.4	335		5	10657	343	2	9805	332
STATES-42		DIFF. 8 PAIRS 0003-0003-0002		137-	.1-	8-			1208-	22-		414-	12-
1121889		11 NON-AB DAU	32	12987	3.4	436		5	11470	390	3	11788	404
		5 PAIRED NON-AB DAU	11	12091	3.3	399		4	11350	371	2	12230	419
STATES-41		DIFF. 5 PAIRS 0003-0001-0003		1211	.3-	11			1517	46		1199	32
1121949	SELECT FOBES COLANTHA 00N.....												
08-17-50	835921 2307546	17 NON-AB DAU	23	15803	3.3	523		13	12313	453	3	12070	437
LISTED, 10-58		15 PAIRED NON-AB DAU	21	15963	3.3	526		13	12313	453	3	12070	437
STATES-21, 23		DIFF. 15 PAIRS 0010-0001-0009		2177	.2-	45			3490	70		3733	86
1121968	ASAKA DOUGLASS SEGIS FOBES.....												
11-01-49	940440 2872609	10 NON-AB DAU	19	11997	3.6	427							
LISTED, 08-57		8 PAIRED NON-AB DAU	14	12122	3.6	433							
STATES-22		DIFF. 8 PAIRS 0006-0004-0006		719	.1	37							
1121982	PIEBE TRIUNE ORMSBY CARNATION.....												
10-04-50	1070850 2276537	12 PAIRED NON-AB DAU	22	12501	3.6	455		7	12011	422	1	11808	430
LISTED, 02-57		DIFF. 12 PAIRS 0004-0005-0005		373	.0	24			490	33		693	25
STATES-41													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIRA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1122011	FRASER NETHERLAND GEM.....													
01-01-50	18153547	18441889	111 AB DAUGHTERS	201	12074	3.8	458	10	13011	482	1	13388	498	
LISTED,08-57	AB STUD,91- 01		89 PAIRED AB DAU	162	12232	3.8	465	10	13125	485	1	13292	492	
STATES-91,92			DIFF. 89 PAIRS 0039-0049-0048	109-	.1	3			937-	24-		1314-	40-	
1122088	PUGET SOUND NETHERLAND WAYNE.....													
09-15-50	1079424	3108945	28 NON-AB DAU	53	14129	3.7	519	6	14056	521	2	12792	470	
LISTED,08-57			23 PAIRED NON-AB DAU	44	14161	3.7	521	6	14073	522	2	12882	473	
STATES-82,91			DIFF. 23 PAIRS 0012-0012-0013	161.	.1	20			73	2-		1337	49	
1122127	HICKORYVALE B B LAD.....													
08-12-50	986779	2658395	20 NON-AB DAU	44	15251	3.6	552	5	15321	550	2	12812	481	
LISTED,02-56	AB STUD,51- 02		18 PAIRED NON-AB DAU	39	15353	3.6	558	5	15754	562	2	13053	492	
STATES-23,51,52,54			DIFF. 18 PAIRS 0016-0006-0016	4473	.1-	156			70-	2		2439	71	
1122147	BRIDGER HUNT LEE PAUL.....													
06-20-50	1032291	2644420	33 NON-AB DAU	75	14507	3.3	482	9	14840	496	2	13534	457	
LISTED,02-58			28 PAIRED NON-AB DAU	60	14332	3.4	481	9	15008	501	2	13664	462	
STATES-81			DIFF. 28 PAIRS 0021-0010-0021	1356	.0	38			333-	14-		973	25	
1122159	ANTHONY ROCKWOOD ROCKET.....													
08-18-49	10180114	10570396	259 AB DAUGHTERS	277	12650	3.7	465	9	13239	503	1	12985	494	
LISTED,03-57	AB STUD,33- 01		202 PAIRED AB DAU	218	12791	3.7	471	10	13365	505	1	13064	496	
STATES-33,35,41,42,45,47,54,			DIFF. 202 PAIRS 0099-0070-0084	169-	.1-	18-			589-	38-		335-	29-	
61,64			22 NON-AB DAU	34	13578	3.6	492	10	12611	453	2	12209	433	
			15 PAIRED NON-AB DAU	23	14169	3.6	512	10	12345	443	2	11479	402	
			DIFF. 15 PAIRS 0011-0011-0011	1206	.2	68			967	39		1369	39	
1122262	GREENAWAY R A SOVEREIGN.....													
10-21-50	977110	2907636	22 NON-AB DAU	41	11549	3.9	447							
LISTED,04-57			17 PAIRED NON-AB DAU	30	11314	3.9	440							
STATES-21			DIFF. 17 PAIRS 0002-0013-0002	3007-	.3	74-								
1122267	PENSTATE LUCIFER HAPPY JOE.....													
07-08-50	769170	2366568	23 AB DAUGHTERS	30	11106	3.7	410	11	11599	445	1	11549	439	
LISTED,12-58	AB STUD,23- 08		18 PAIRED AB DAU	24	11064	3.8	416	11	11807	451	1	11774	448	
STATES-23,51			DIFF. 18 PAIRS 0006-0007-0005	763-	.1	24-			493-	35-		443-	29-	
1122271	PENSTATE SPRUCELEIGH LADDIE.....													
10-15-50	1016853	2655349	27 AB DAUGHTERS	34	10661	3.8	400	6	10565	394	1	11334	423	
LISTED,12-57	AB STUD,23- 05		20 PAIRED AB DAU	26	10891	3.8	411	7	10767	401	1	11466	427	
STATES-23,64			DIFF. 20 PAIRS 0004-0014-0009	959-	.2	12-			96	6		673-	23-	
1122306	OLLIE CREAMELLE INKA JOHN.....													
08-20-50	971921	2221243	13 NON-AB DAU	18	14712	3.6	526	7	12783	428	1	13517	474	
LISTED,09-57			12 PAIRED NON-AB DAU	17	14833	3.6	534	7	12785	429	1	13517	474	
STATES-35,42			DIFF. 12 PAIRS 0009-0008-0009	1314	.2	75			1929	98		1195	32	
1122346	WIS MASTERPIECE SEGIS.....													
11-12-50	999669	2196249	13 NON-AB DAU	19	13122	3.5	465	10	12751	454	2	12629	439	
LISTED,11-56			12 PAIRED NON-AB DAU	18	12927	3.6	460	10	12572	447	2	12624	460	
STATES-35			DIFF. 12 PAIRS 0006-0007-0006	305-	.1	7-			371	11		493	6	
1122424														
			5 PAIRED NON-AB DAU	7	7449	3.9	291							
STATES-52			DIFF. 5 PAIRS 0001-0004-0002	980-	.4									
1122462	CRESTON RAG APPLE TRIUNE 2D.....													
12-19-49	886218	2758098	11 NON-AB DAU	14	10880	3.7	406	6	11047	405	1	10959	394	
LISTED,07-59			9 PAIRED NON-AB DAU	12	11251	3.7	419	6	11383	424	1	11282	408	
STATES-34			DIFF. 9 PAIRS 0006-0009-0006	393	.2	40			167-	1		79-	12	
1122489	ELM GROVE GOVERNOR SUPERS - TWIN.....													
04-04-50	950706	2353404	18 NON-AB DAU	33	13143	3.7	484	3	11462	414	2	14106	506	
LISTED,04-57			14 PAIRED NON-AB DAU	26	13121	3.7	487	3	11684	421	2	14037	304	
STATES-42			DIFF. 14 PAIRS 0007-0006-0007	13-	.0	3-			1681	70		963-	22-	
1122585	DALE DELIGHT BURKE INKA.....													
09-16-50	1015951	2692653	27 NON-AB DAU	60	12339	3.9	480	6	12425	461	1	12862	481	
LISTED,08-57			23 PAIRED NON-AB DAU	47	12209	3.9	478	6	12525	468	1	12978	485	
STATES-42			DIFF. 23 PAIRS 0014-0018-0014	167	.2	35			86-	19		523-	1-	
1122644	MACHOLD EUGENE ORMSBY.....													
07-26-50	935300	2845491	15 PAIRED NON-AB DAU	35	11938	3.8	449							
LISTED,04-57			DIFF. 15 PAIRS 0011-0009-0010	150	.1	13								
STATES-21														
1122656	OKAWA GOVERNOR POSCH.....													
05-23-49	972993	2468086	12 PAIRED NON-AB DAU	24	11709	3.5	408							
LISTED,04-58			DIFF. 12 PAIRS 0007-0006-0007	1025	.1	45								
STATES-21														
1122676	EBONITE REGAL ORMSBY.....													
11-04-50	901195	2868034	21 NON-AB DAU	35	12524	3.8	471	12	11337	428	2	10630	397	
LISTED,04-57			16 PAIRED NON-AB DAU	26	12305	3.8	462	12	11389	432	2	10769	403	
STATES-21,23			DIFF. 16 PAIRS 0010-0009-0010	1052	.1	46			1187	43		1894	74	
1122717	TYLER FARMS COLONEL SENSATION.....													
11-13-50	1033503	2027210	34 PAIRED NON-AB DAU	68	11036	3.8	418	5	14388	488	1	11563	428	
LISTED,02-57			DIFF. 34 PAIRS 0013-0021-0012	1298-	.2	29-			3352-	70-		527-	10-	
STATES-13,16,55														

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
	DAUGHTER	DAM						RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1122753	MONTY-AVR	IMPERIAL MADCAP.....											
03-19-49	986220	2770828	22 NON-AB DAU	36	10808	3.8	412	3	9967	408	2	11772	443
LISTED,09-57			13 PAIRED NON-AB DAU	22	10802	3.8	407	3	9674	418	2	11692	439
STATES-23		DIFF.	13 PAIRS 0002-0004-0001	1852-	.0	70-			841	4		964-	31-
1122761	LILAC HILL	ORMSBY FOMES POSCH.....											
05-02-50	959473	2711356	18 NON-AB DAU	36	13325	3.6	479	13	14145	540	2	13854	326
LISTED,02-58			15 PAIRED NON-AB DAU	32	13235	3.6	475	12	13836	526	2	13754	322
STATES-33,57		DIFF.	15 PAIRS 0006-0006-0006	1249-	.0	46-			820-	61-		529-	47-
1122779	NORTHERN GATE	ROYAL FLOWER.....											
08-26-49	974647	2624041	13 PAIRED NON-AB DAU	20	12880	3.4	437	5	13529	494	2	12814	462
LISTED,02-56		DIFF.	13 PAIRS 0007-0004-0008	505-	.1-	28-			649-	57-		66	25-
STATES-34													
1122790	COCHRAN	SOVEREIGN BEAU GILES.....											
06-09-50	1007680	2641795	13 NON-AB DAU	22	11815	3.6	425	22	11920	445	2	12260	445
LISTED,02-57			9 PAIRED NON-AB DAU	15	11728	3.7	435	22	11920	445	2	12260	445
STATES-14,21		DIFF.	9 PAIRS 0003-0005-0004	430-	.0	17-			105-	20-		445-	20-
1122806	PINWOOD	MASTER DESIGNER.....											
04-27-50	934486	2384831	53 NON-AB DAU	105	12676	3.9	492	10	12475	448	2	11862	440
LISTED,03-57			49 PAIRED NON-AB DAU	99	12903	3.9	502	10	12973	467	2	12186	436
STATES-16,21,22,23,51		DIFF.	49 PAIRS 0017-0030-0020	1255-	.1	29-			201	44		814	52
1122847	LYTTONA	ORMSBY BURKE TRIUMPH.....											
10-10-50	958828	2815678	15 NON-AB DAU	30	12703	3.5	442	1	12430	454	2	11852	417
LISTED,08-57			14 PAIRED NON-AB DAU	29	12548	3.5	437	1	12430	454	2	11909	419
STATES-34		DIFF.	14 PAIRS 0010-0007-0010	860	.0	31			273	12-		851	25
1122869	VAN FEL	APOSTLE ROCK.....											
11-24-50	980098	2234610	15 AB DAUGHTERS	26	10563	3.6	385	5	11110	398	2	11233	406
LISTED,06-56	AB STUO,43-	01	11 PAIRED AB DAU	19	9954	3.6	356	5	10744	374	2	10872	389
STATES-33,43		DIFF.	11 PAIRS 0001-0002-0000	2211-	.1-	99-			547-	13-		670-	21-
			6 NON-AB DAU	6	10670	3.8	402	17	13130	500	1	15550	398
			5 PAIRED NON-AB DAU	5	10818	3.8	407	17	13130	500	1	15550	398
		DIFF.	5 PAIRS 0000-0001-0000	2217-	.0	88-			2460-	98-		4880-	196-
1123013			13 PAIRED NON-AB DAU	24	11500	3.6	416	5	9714	362	2	10516	383
STATES-42		DIFF.	13 PAIRS 0011-0006-0012	1884	.0	71			1786	54		984	33
1123039	PENSTATE	HAPPY ARMAR.....											
07-06-50	1016852	2174176	48 AB DAUGHTERS	68	11275	3.9	435	10	11945	443	1	11398	423
LISTED,08-57	AB STUO,23-	05	36 PAIRED AB DAU	51	11596	3.9	450	12	12219	458	1	11663	436
STATES-23,31		DIFF.	36 PAIRS 0016-0025-0020	332-	.3	16			670-	8-		123-	10
1123073			5 PAIRED NON-AB DAU	7	9583	3.5	331						
STATES-21		DIFF.	5 PAIRS 0000-0002-0000	2820-	.1-	121-							
1123083	KYLAND	BONNY PREMIER.....											
08-07-50	895914	2464639	10 NON-AB DAU	13	12729	3.5	442	6	11944	403	1	12613	427
LISTED,09-57			9 PAIRED NON-AB DAU	12	13071	3.5	454	6	11977	404	1	12651	428
STATES-35		DIFF.	9 PAIRS 0002-0004-0002	1700-	.2	37-			785	39		116	15
1123092	KINLOCH	RAG APPLE SEGIS.....											
10-07-50	1033112	2164494	15 NON-AB DAU	19	8918	3.7	330						
LISTED,02-59			11 PAIRED NON-AB DAU	14	8765	3.6	319						
STATES-52		DIFF.	11 PAIRS 0003-0003-0003	761-	.1-	36-							
1123102	POSCH	TRITOMIA ORMSBY BEN.....											
12-31-49	781629	2427838	12 NON-AB DAU	23	9042	3.7	339	21	11024	410	2	10156	378
LISTED,11-56			9 PAIRED NON-AB DAU	19	8821	3.7	327	22	10989	409	2	10153	379
STATES-31,35		DIFF.	9 PAIRS 0001-0002-0000	2403-	.1-	96-			1982-	71-		1114-	39-
1123111			14 NON-AB DAU	25	10878	3.8	417	2	11067	400	1	12096	438
STATES-33		DIFF.	13 PAIRS 0004-0006-0004	842-	.1	27-			189-	17		1218-	41-
1123124	TRIPLE-N	ADMIRAL BURKE PLUTO.....											
06-12-50	1037303	2961817	31 NON-AB DAU	58	11961	3.5	422						
LISTED,07-57			19 PAIRED NON-AB DAU	34	12363	3.5	435						
STATES-52		DIFF.	19 PAIRS 0013-0005-0014	1547	.0	55							
1123130	ELMVALE	INKA PREMIER.....											
08-26-50	934567	2646072	11 NON-AB DAU	19	11174	3.7	415						
LISTED,02-58			9 PAIRED NON-AB DAU	17	11957	3.7	444						
STATES-21		DIFF.	9 PAIRS 0004-0003-0003	216-	.1-	24-							
1123155			5 PAIRED NON-AB DAU	13	8507	3.4	288	8	9822	350	3	10231	368
STATES-23		DIFF.	5 PAIRS 0000-0002-0000	2881-	.0	103-			1315-	62-		1724-	80-
1123156	NORTH CAROLINA	PROSPECT ALEX.....											
10-24-50	813911	2615548	15 AB DAUGHTERS	26	13233	3.5	465	9	12400	443	2	11381	409
LISTED,06-57	AB STUO,55-	02	13 PAIRED AB DAU	23	13160	3.5	462	10	12525	445	2	11367	410
STATES-55		DIFF.	13 PAIRS 0010-0009-0011	736	.1	38			833	22		1852	56
1123158	NORTH CAROLINA	CHIEF ADMIRAL.....											
10-26-50	858410	2381903	12 PAIRED NON-AB DAU	24	11228	3.5	398	7	10694	368	2	10208	363
LISTED,02-58		DIFF.	12 PAIRS 0008-0007-0009	477	.0	24			534	30		1020	35
STATES-55													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1123184		8 NON-AB DAU	9	12452	3.9	485		5	13966	535	1	12474	464
		6 PAIRED NON-AB DAU	7	12404	3.9	479		6	14295	550	1	12662	473
STATES-35		DIFF. 6 PAIRS 0004-0005-0005		1178	.2	62			1514-	50-		22-	21
1123268	TIDY SENSATION LAD.....												
11-28-50	939074 2852791	25 NON-AB DAU	45	9524	3.9	376							
LISTED, 02-58		21 PAIRED NON-AB DAU	35	9547	4.0	378							
STATES-48		DIFF. 21 PAIRS 0008-0006-0008		189-	.1-	19-							
1123279		20 NON-AB DAU	23	10742	3.5	378		6	12961	480	3	11401	443
		9 PAIRED NON-AB DAU	11	10764	3.5	382		7	10327	391	3	8487	353
STATES-42		DIFF. 9 PAIRS 0000-0007-0001		2906-	.1	83-			2219-	102-		659-	65-
1123407	GLADTIME PAG APPLE HISTORIAN.....												
03-12-50	1064467 2913793	16 NON-AB DAU	40	12443	3.8	470							
LISTED, 07-56		14 PAIRED NON-AB DAU	35	12355	3.7	462							
STATES-21		DIFF. 14 PAIRS 0007-0010-0008		6-	.2	28							
1123410	OUKE CARRIE INKA HERO.....												
11-24-49	859238 2754579	12 NON-AB DAU	27	12187	3.7	457		9	12424	463	2	11868	442
LISTED, 07-59		11 PAIRED NON-AB DAU	26	12035	3.7	450		8	12127	455	3	11771	439
STATES-32		DIFF. 11 PAIRS 0002-0006-0005		862-	.2	1-			237-	6-		319	15
1123559	ELMWOOD JULE MIKE.....												
03-18-50	994595 2741350	19 PAIRED NON-AB DAU	41	9482	3.6	346		9	12386	417	2	12084	416
LISTED, 11-56		DIFF. 19 PAIRS 0006-0011-0006		1960-	.1	49-			2904-	71-		2602-	70-
STATES-33,35													
1123572	W S H BLACK WEBER BOOMER - TWIN.....												
03-18-50	858837 2062750	13 NON-AB DAU	19	12635	3.5	441		11	11720	423	1	12640	483
LISTED, 10-58		12 PAIRED NON-AB DAU	18	12626	3.5	442		11	11720	423	1	12640	483
STATES-52,55,63		DIFF. 12 PAIRS 0001-0007-0001		1964-	.0	64-			915	18		5-	44-
1123595		5 PAIRED NON-AB DAU	8	12033	3.6	436		20	11247	419	1	11958	444
STATES-35		DIFF. 5 PAIRS 0004-0001-0002		315	.1-	3-			786	17		75	8-
1123604	EMPEROR FOBES BILL.....												
11-14-48	1007900 2280663	16 NON-AB DAU	34	11101	3.7	416		12	11163	410	2	10912	401
LISTED, 06-55		15 PAIRED NON-AB DAU	33	11142	3.7	416		11	11177	411	2	10902	401
STATES-23		DIFF. 15 PAIRS 0006-0014-0010		301	.2	41			62-	6		189	15
1123618	GENODALE SENATOR PROSPECT.....												
03-21-50	830269 1802317	28 NON-AB DAU	63	15586	3.4	537		16	14940	535			
LISTED, 07-56		22 PAIRED NON-AB DAU	48	15279	3.5	531		16	14940	535			
STATES-21,57		DIFF. 22 PAIRS 0013-0007-0011		1026	.1-	20			646	2			
1123636	SHAWS GOLD TIDY NEO.....												
09-09-50	892522 2148983	11 NON-AB DAU	26	10056	3.8	387		5	12050	454	2	11250	426
LISTED, 07-56		9 PAIRED NON-AB DAU	23	10317	3.8	392		5	12345	462	3	11268	428
STATES-11		DIFF. 9 PAIRS 0003-0003-0004		981-	.0	41-			1994-	67-		1194-	39-
1123676		5 PAIRED NON-AB DAU	7	11823	3.6	430		13	12600	503			
STATES-91		DIFF. 5 PAIRS 0003-0002-0003		542-	.1-	27-			777-	73-			
1123678	SBLUFF VAM GODFREY.....												
11-08-49	934489 2726361	13 NON-AB DAU	20	13994	3.6	500		16	14550	505	1	12954	468
LISTED, 07-56		11 PAIRED NON-AB DAU	17	13761	3.6	498		15	14758	511	1	12953	471
STATES-47		DIFF. 11 PAIRS 0006-0003-0006		456	.1-	3			556-	5-		1040	32
1123682	SHARONHURST LOCHINVAR BURKE.....												
11-07-50	1003855 2807422	37 NON-AB DAU	48	10501	3.5	366		16	11920	425	2	11860	421
LISTED, 03-57		28 PAIRED NON-AB DAU	38	10772	3.5	374		16	11920	425	2	11860	421
STATES-21,22,31		DIFF. 28 PAIRS 0010-0011-0011		293-	.0	14-			1419-	59-		1359-	55-
1123723	OSBORNDAL FAVORITE BOV.....												
11-27-50	1009539 2399334	13 NON-AB DAU	24	10671	3.6	384							
LISTED, 02-58		11 PAIRED NON-AB DAU	20	10709	3.6	388							
STATES-21		DIFF. 11 PAIRS 0004-0005-0003		853-	.0	33-							
1123750		5 PAIRED NON-AB DAU	13	14187	3.6	511		4	13836	498	3	14227	520
STATES-34		DIFF. 5 PAIRS 0003-0001-0003		992	.1-	19			351	13		40-	9-
1123760		16 NON-AB DAU	21	15100	3.8	568		9	13684	495	1	13280	498
		12 PAIRED NON-AB DAU	14	15489	3.7	578		9	13715	495	1	13280	498
STATES-42		DIFF. 12 PAIRS 0012-0003-0011		2955	.1-	102			1416	73		1820	70
1123770	SILVIS FARM PABST ROAMER BURKE.....												
08-17-50	859213 2810730	31 NON-AB DAU	50	12262	3.6	441		5	11879	469	2	12592	469
LISTED, 08-57	AB STUO, 23- 05	27 PAIRED NON-AB DAU	42	12313	3.6	445		4	12048	473	2	12744	473
STATES-23,54		DIFF. 27 PAIRS 0007-0014-0007		1241-	.1	36-			383	28-		330-	28-
1123826	DOUBLE TEE KANOWA BEST.....												
08-22-50	826653 2068807	14 NON-AB DAU	37	15647	3.8	589		30	15659	561			
LISTED, 05-57		11 PAIRED NON-AB DAU	28	15705	3.7	588		29	15462	556			
STATES-93		DIFF. 11 PAIRS 0006-0003-0006		788	.0	35			12-	28			
1123847	YARBA PATHFINDER ADMIRAL.....												
02-01-50	769170 2419920	12 NON-AB DAU	22	11294	3.7	421		5	14799	562	2	12124	453
LISTED, 04-57		8 PAIRED NON-AB DAU	15	11484	3.8	439		5	14213	513	2	11920	449
STATES-23,51,54		DIFF. 8 PAIRS 0003-0005-0003		957-	.1	18-			3505-	141-		830-	32-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1123852	EDLOLAH DARK MASTER LAO.....												
05-14-50	856661	2259765	27 NON-AB DAU	56	13259	3.2	430	11	14386	478	2	12912	418
LISTED, 04-58			17 PAIRED NON-AB DAU	31	13584	3.3	444	11	15130	502	2	12895	418
STATES-31			DIFF. 17 PAIRS 0011-0013-0011	704	.1	33			1127-	48-		347	12
1123995	KING GERBEN BAG APPLE.....												
11-23-50	741318	2667017	27 NON-AB DAU	44	13190	3.7	490	6	12807	459	2	13423	494
LISTED, 04-57			22 PAIRED NON-AB DAU	36	13467	3.7	494	5	12727	456	2	13342	491
STATES-23			DIFF. 22 PAIRS 0012-0014-0015	295	.2	30			383	31		233-	4-
1123928			14 NON-AB DAU	31	11731	3.7	435	5	12802	468	2	12947	466
			7 PAIRED NON-AB DAU	11	11772	3.9	454	8	13467	496	2	13549	493
STATES-42			DIFF. 7 PAIRS 0003-0004-0004	1511-	.2	31-			1071-	33-		1216-	31-
1123935			9 NON-AB DAU	12	11606	3.8	440	10	8260	353	2	8520	349
			6 PAIRED NON-AB DAU	7	11393	3.9	445	10	8260	353	2	8520	349
STATES-14			DIFF. 6 PAIRS 0003-0001-0003	445	.2-	4-			3346	87		3086	91
1123979	DONKEN ORMSBY BURKE ADMIRAL.....												
11-16-50	962978	3219936	9 NON-AB DAU	13	11856	3.6	431	8	13363	511	1	12151	475
LISTED, 04-57			8 PAIRED NON-AB DAU	11	12225	3.6	442	9	13524	514	1	12294	480
STATES-42			DIFF. 8 PAIRS 0003-0002-0002	75	.3-	27-			1507-	80-		295-	44-
1123982	DONKEN TRANSMITTER ASPIRANT.....												
01-23-50	811852	2236892	9 NON-AB DAU	19	12347	3.4	421	3	14201	501	1	13177	455
LISTED, 11-57			8 PAIRED NON-AB DAU	17	12552	3.4	427	3	14269	502	1	13124	453
STATES-42			DIFF. 8 PAIRS 0004-0002-0003	14	.1-	16-			1854-	80-		830-	34-
1124007	HARTHOLM SOVEREIGN POSCH A.....												
06-21-48	10155159	10473750	35 NON-AB DAU	77	12115	3.9	473						
LISTED, 09-56			29 PAIRED NON-AB DAU	65	11898	3.9	468						
STATES-21			DIFF. 29 PAIRS 0015-0018-0015	126-	.0	4							
1124159	NETHERWOOD KING WINTERTHUR JIM.....												
02-16-50	940450	2361555	19 NON-AB DAU	52	13872	3.6	505	13	12540	451	3	11370	407
LISTED, 11-56			15 PAIRED NON-AB DAU	44	14289	3.7	522						
STATES-21, 31			DIFF. 15 PAIRS 0010-0007-0011	489	.1	25			1332	54		2502	98
1124179	ORY HILL AL.....												
12-01-50	847579	2429525	16 NON-AB DAU	27	10713	3.5	371						
LISTED, 10-58			13 PAIRED NON-AB DAU	23	10601	3.5	368						
STATES-21			DIFF. 13 PAIRS 0005-0006-0006	1717-	.0	60-							
1124254	PABST PEGAL FINEL.....												
11-18-50	901195	2782414	17 NON-AB DAU	24	14531	3.7	542	6	13747	525	1	13463	508
LISTED, 05-57			15 PAIRED NON-AB DAU	22	14853	3.7	556	6	13714	525	1	13467	508
STATES-34			DIFF. 15 PAIRS 0011-0004-0010	2038	.1-	72			784	17		1068	34
1124299	ANEDAW AAGGIE PRICE.....												
10-11-50	1068238	2864446	14 NON-AB DAU	29	11924	3.5	422	6	12505	431	2	12554	441
LISTED, 02-56			12 PAIRED NON-AB DAU	25	12116	3.5	426	6	12740	442	2	12689	448
STATES-41			DIFF. 12 PAIRS 0003-0005-0002	2256-	.0	72-			581-	9-		630-	19-
1124373	RIOGEPORT HALLROSE PRILLY JACK.....												
10-31-50	914865	2427228	16 PAIRED NON-AB DAU	27	14635	3.5	505	4	16141	540	2	15879	545
LISTED, 05-58			DIFF. 16 PAIRS 0007-0009-0007	519-	.1	9-			1506-	35-		1244-	40-
STATES-91													
1124375	U NEVADA PAUL BURKE MATE.....												
07-01-50	926593	2705252	18 NON-AB DAU	35	14340	3.4	491						
LISTED, 09-57			17 PAIRED NON-AB DAU	33	14300	3.4	490						
STATES-52, 63			DIFF. 17 PAIRS 0009-0008-0011	591	.0	20							
1124398	TYLER FARMS COLONEL MASTER.....												
09-21-50	1033503	2327091	22 PAIRED NON-AB DAU	37	9469	3.5	333	4	12100	472	2	13605	508
LISTED, 04-57			DIFF. 22 PAIRS 0006-0006-0006	1195-	.1-	50-			2631-	139-		4136-	175-
STATES-13, 14, 16													
1124482	LARRO APEX VICTOR.....												
04-10-50	952329	2940392	20 NON-AB DAU	29	10714	3.9	413	12	9223	353	1	10450	397
LISTED, 04-59			12 PAIRED NON-AB DAU	16	10387	4.0	412	12	9508	366	1	10450	397
STATES-14			DIFF. 12 PAIRS 0006-0006-0007	224	.1	17			1491	60		264	16
1124511			6 PAIRED NON-AB DAU	17	12108	3.6	440	8	11030	395	2	11375	430
STATES-51			DIFF. 6 PAIRS 0006-0003-0005	2158	.1-	69			1078	45		733	10
1124572	OAKSITE DICTATOR EOEN FOBES.....												
10-01-50	943293	2681567	9 PAIRED NON-AB DAU	18	14395	3.4	495	4	13001	438	2	14009	481
LISTED, 04-58			DIFF. 9 PAIRS 0005-0005-0006	403	.0	23			1394	57		386	14
STATES-34													
1124585	PRILLY MATADOR BEETS.....												
12-10-49	903763	2394401	20 NON-AB DAU	28	11043	3.6	396	18	10978	404	2	11204	413
LISTED, 02-56			19 PAIRED NON-AB DAU	27	11088	3.6	397	18	10978	404	2	11204	413
STATES-23, 51			DIFF. 19 PAIRS 0009-0004-0009	106-	.0	11-			65	8-		161-	17-
1124589	BUTTERFLY LAMOTTE VEOICT-VAR.....												
10-14-50	966000	2832214	22 NON-AB DAU	34	10635	3.7	397	6	11710	468	2	10993	435
LISTED, 04-57			19 PAIRED NON-AB DAU	31	10858	3.7	405	6	11542	464	2	10843	433
STATES-23			DIFF. 19 PAIRS 0004-0009-0005	1533-	.0	54-			1075-	71-		358-	38-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORS	MILK	FAT	RECORS	MILK	FAT
1124617	GRAY VIEW BURKE LAD.....												
05-08-50	895911 2260496	81 NON-AB DAU	123	10626	3.7	388		26	13468	451	2	12587	438
LISTED,05-57		69 PAIRED NON-AB DAU	103	10487	3.7	385		24	13527	456	2	12686	442
STATES-35,84		DIFF. 69 PAIRS 0017-0051-0024		2237-	.3	47-			2842-	63-		1961-	50-
1124624	GRAY VIEW BURKE JANTZEN.....												
08-04-50	895911 2441825	24 PAIRED NON-AB DAU	54	11917	3.8	451		5	13489	473	2	12021	439
LISTED,04-57		DIFF. 24 PAIRS 0009-0018-0012		635-	.3	-6			1572-	22-		104-	12
STATES-41													
1124626	GRAY VIEW KEY EMPEROR.....												
07-01-50	882390 2539361	15 NON-AB DAU	20	11919	3.5	415		7	10789	395	1	10879	381
LISTED,09-57		13 PAIRED NON-AB DAU	17	12090	3.5	425		7	10807	397	1	10844	380
STATES-35		DIFF. 13 PAIRS 0007-0003-0008		516	.0	17			1130	20		1040	34
1124644	LINMERE ROYAL.....												
05-27-50	998015 3021459	10 NON-AB DAU	17	13143	3.6	474		7	13497	490	2	13424	477
LISTED,06-57		9 PAIRED NON-AB DAU	15	12925	3.6	469		7	13415	487	2	13438	479
STATES-82,91,92		DIFF. 9 PAIRS 0003-0004-0003		805-	.1	11-			354-	16-		281-	3-
1124674													
		16 NON-AB DAU	46	10075	3.8	385		7	10525	397	3	10127	372
		13 PAIRED NON-AB DAU	38	10104	3.8	389		7	10525	397	3	10127	372
STATES-35		DIFF. 13 PAIRS 0010-0011-0009		760	.2	56			450-	12-		52-	13
1124683													
		6 NON-AB DAU	8	8955	3.8	337							
		5 PAIRED NON-AB DAU	6	9068	3.8	342							
STATES-52,58		DIFF. 5 PAIRS 0001-0004-0001		3109-	.2	96-							
1124698	LASHBROOK QUENTIN WAYNE.....												
01-02-50	895905 2365963	39 NON-AB DAU	65	12451	3.6	453		8	13831	506	2	11110	406
LISTED,07-56		33 PAIRED NON-AB DAU	55	12435	3.7	454		8	13708	502	2	11046	404
STATES-41		DIFF. 33 PAIRS 0024-0011-0024		1633	.1	61			1380-	53-		1341	47
1124730													
		21 NON-AB DAU	45	11731	3.6	419		10	13586	491	2	12094	440
		14 PAIRED NON-AB DAU	26	12477	3.6	453		11	14561	518	1	13058	473
STATES-35		DIFF. 14 PAIRS 0008-0003-0006		1388	.2-	33			1855-	72-		363-	21-
1124780	COUNCIL ROCK WORTHY ARISTOCRAT.....												
09-02-50	893803 2464060	36 NON-AB DAU	79	14193	3.9	556							
LISTED,10-56		25 PAIRED NON-AB DAU	52	14278	3.9	553							
STATES-21		DIFF. 25 PAIRS 0017-0013-0021		710	.1	43							
1124802	SUNNYSPOUT ROLLING KNOLL POSCH.....												
10-17-50	874306 2989253	15 NON-AB DAU	30	12178	3.7	446		8	12964	454	2	12386	440
LISTED,05-57		11 PAIRED NON-AB DAU	20	11918	3.6	431		8	12830	453	1	12303	436
STATES-51		DIFF. 11 PAIRS 0006-0007-0006		209-	.0	1-			786-	8-		208-	6
1124811	ORMSBY VEEMAN SEGIS BEETS.....												
05-15-50	1006529 2552967	12 AB DAUGHTERS	13	12280	3.7	455							
LISTED,03-56	AB STUO, 42- 01	11 PAIRED AB DAU	12	12530	3.7	462							
STATES-42,48		DIFF. 11 PAIRS 0005-0009-0006		962-	.3	1-							
		12 NON-AB DAU	17	14666	3.4	501		5	14608	484	1	11362	399
		11 PAIRED NON-AB DAU	13	14356	3.4	493		5	14608	484	1	11362	399
		DIFF. 11 PAIRS 0008-0006-0008		2481	.1-	78			58	17		3304	102
1124816	ROSAFE INNOVATION PABST.....												
12-03-49	10197964 10726550	21 NON-AB DAU	54	14350	3.8	539		8	12500	479	2	12600	493
LISTED,09-55		16 PAIRED NON-AB DAU	41	14285	3.8	538		8	12946	495	2	12823	498
STATES-43,48		DIFF. 16 PAIRS 0010-0005-0009		907	.0	32			1850	60		1750	46
1124832	MARLOW FEMCO AL BURKE IDEAL.....												
09-22-50	952603 2501367	20 NON-AB DAU	43	12842	3.7	473		5	11748	406	2	11912	439
LISTED,03-56	AB STUO, 93- 05	16 PAIRED NON-AB DAU	35	13092	3.7	482		5	11736	404	2	11884	440
STATES-41,46,48		DIFF. 16 PAIRS 0008-0011-0010		836	.2	53			1094	67		930	34
1124853	COLSTAH TRIUNE GERALD.....												
11-12-50	855641 2545455	12 NON-AB DAU	31	10917	3.6	389		17	12895	444	3	12842	450
LISTED,10-56		11 PAIRED NON-AB DAU	28	10956	3.6	391		16	12878	444	3	12777	448
STATES-84,85		DIFF. 11 PAIRS 0006-0005-0006		16	.1	3			1978-	55-		1925-	61-
1124854	AB STUO, 47- 07												
		9 AB DAUGHTERS	13	13964	3.6	505		11	12997	504	2	10278	379
		7 PAIRED AB DAU	10	14786	3.6	538		14	13561	516	2	9495	366
STATES-47		DIFF. 7 PAIRS 0006-0003-0004		1762	.2-	47			967	1		3686	126
1124855	COLSTAH TRIUNE WATSON HARRIET.....												
12-15-50	855641 2367193	11 NON-AB DAU	23	13245	3.8	507		22	13051	447	2	13053	465
LISTED,10-57		10 PAIRED NON-AB DAU	21	13108	3.8	497		22	13051	447	2	13053	465
STATES-84		DIFF. 10 PAIRS 0004-0007-0006		12	.2	27			194	60		192	42
1124863	HENRYHOME R A RAGGIE POSCH.....												
01-04-50	1060360 2803020	24 NON-AB DAU	52	11310	3.5	391		6	14065	514	1	12490	462
LISTED,11-56		22 PAIRED NON-AB DAU	48	11338	3.5	392		6	14065	514	1	12490	462
STATES-14,21,55		DIFF. 22 PAIRS 0008-0005-0007		660-	.1-	37-			2755-	123-		1180-	71-
1124888	BUCKSTEAD LOCHINVAR ORMSBY.....												
09-17-50	1011410 1976609	16 NON-AB DAU	32	10243	3.6	369							
LISTED,07-57		14 PAIRED NON-AB DAU	30	10632	3.6	385							
STATES-21		DIFF. 14 PAIRS 0012-0009-0011		2100	.0	81							
1124915	AB STUO, 23- 06												
		2 AB DAUGHTERS	2	10690	3.2	347							
		1 PAIRED AB DAU	1	12830	3.0	382							
STATES-23,51		DIFF. 1 PAIRS 0000-0000-0000		7770-	.4-	328-							
		7 NON-AB DAU	8	12611	3.8	481		10	15707	609	1	17414	684
		6 PAIRED NON-AB DAU	6	12757	3.8	484		11	15250	587	1	17360	683
		DIFF. 6 PAIRS 0001-0003-0001		3018-	.0	121-			3096-	128-		4803-	203-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1124920	WESTFALL EMPEROR ORMSBY.....												
10-04-50	738851 1997300	13 NON-AB OAU	20	12475	3.8	474		42	13338	496	2	12365	463
LISTED, 07-57		11 PAIRED NON-AB OAU	16	12647	3.8	483		42	13338	496	2	12365	463
STATES-14, 22, 50		DIFF. 11 PAIRS 0004-0005-0005		403-	.1-	22-			863-	22-		110	9
1124969	ARBETH ROAMER LYDHS.....												
08-15-50	964915 2315128	16 NON-AB OAU	26	11762	3.6	425		7	10774	405	2	11088	410
LISTED, 10-57		9 PAIRED NON-AB OAU	15	11683	3.5	406		7	10721	398	2	11124	411
STATES-33		DIFF. 9 PAIRS 0007-0003-0006		1339	.0	43			988	20		674	13
1125012	KRAHN CYCLONE POSCH.....												
09-09-47	923204 2061634	12 NON-AB OAU	34	10245	3.4	352		4	8533	305	2	9765	326
LISTED, 09-55		8 PAIRED NON-AB OAU	22	10653	3.4	362		4	8726	312	2	9779	327
STATES-35		DIFF. 8 PAIRS 0005-0002-0004		1536	.2-	37			1712	47		480	26
1125026	FRENA LUCIFER DANOV.....												
10-02-50	769170 2530672	28 AB DAUGHTERS	44	12796	3.7	469		18	11533	427	2	11412	419
LISTED, 11-57	AB STUO, 23- 05	22 PAIRED AB OAU	37	13074	3.6	470		19	11708	428	2	11499	417
STATES-23, 51		DIFF. 22 PAIRS 0016-0007-0016		1443	.0	50			1263	42		1384	30
1125124	JONACRE PIETERTJE FOMES KING.....												
12-13-49	853465 2189834	15 NON-AB OAU	38	14183	3.5	494		5	11846	438	2	12379	442
LISTED, 07-56		14 PAIRED NON-AB OAU	36	14224	3.5	496		5	11784	437	2	12387	442
STATES-42		DIFF. 14 PAIRS 0010-0003-0008		1622	.1-	41			2337	56		1804	32
1125167		9 NON-AB OAU	14	11569	3.7	432							
		6 PAIRED NON-AB OAU	8	11351	3.7	424							
STATES-21		DIFF. 6 PAIRS 0004-0002-0004		286	.1-	3							
1125168	DRMSBY PONTIAC WALKER.....												
08-10-50	1064933 2842471	12 NON-AB OAU	18	11060	3.6	398							
LISTED, 08-57		9 PAIRED NON-AB OAU	15	11281	3.6	407							
STATES-21		DIFF. 9 PAIRS 0002-0006-0003		1075-	.1	23-							
1125174		19 NON-AB OAU	26	13095	4.2	551		8	13633	509	1	13828	320
		14 PAIRED NON-AB OAU	18	13101	4.3	560		8	13673	522	1	13941	331
STATES-23, 34, 35		DIFF. 14 PAIRS 0005-0012-0009		218-	.5	53			538-	42		733-	31
1125307		13 NON-AB OAU	22	12725	3.7	467		9	14820	566	1	14490	333
		5 PAIRED NON-AB OAU	11	13285	3.7	496					1	14490	333
STATES-35, 48		DIFF. 5 PAIRS 0000-0003-0003		1040-	.2	9-			2095-	99-		1765-	66-
1125328	CHAMPLAINSIDE DEAN.....												
02-26-50	761977 2021398	18 NON-AB OAU	38	14656	3.7	542							
LISTED, 06-57		16 PAIRED NON-AB OAU	31	14489	3.7	537							
STATES-13		DIFF. 16 PAIRS 0011-0007-0011		783	.0	25							
1125389	ROBURKE ZEUS ADMIRAL.....												
12-06-50	1070205 3181991	19 NON-AB OAU	37	11171	3.5	391							
LISTED, 05-58		16 PAIRED NON-AB OAU	31	10915	3.5	381							
STATES-21		DIFF. 16 PAIRS 0010-0009-0012		613	.1	33							
1125390		8 NON-AB OAU	9	11113	3.5	390		12	10900	369	1	10220	336
		5 PAIRED NON-AB OAU	6	11160	3.4	378		17	10830	364	1	10220	336
STATES-23		DIFF. 5 PAIRS 0002-0003-0002		585-	.0	27-			213	21		893	34
1125395	CURTISS CANDY SUPERB CURTISS.....												
11-06-50	978750 2455636	120 AB DAUGHTERS	154	12388	3.6	450		8	12516	465	1	12411	460
LISTED, 05-57	AB STUO, 33- 03	101 PAIRED AB OAU	133	12517	3.6	454		8	12482	464	1	12454	460
STATES-13, 14, 15, 21, 22, 23, 31, 32, 33, 34, 35, 41, 42, 50, 51, 87		DIFF. 101 PAIRS 0049-0048-0047		202-	.0	5-			128-	15-		23-	10-
1125405		5 PAIRED NON-AB OAU	7	13935	3.5	485		36	12080	429	1	11236	406
		DIFF. 5 PAIRS 0003-0002-0004		1020	.1-	20			1855	56		2699	79
STATES-34													
1125475		11 NON-AB OAU	12	10851	3.7	406		9	10292	368	1	10050	333
		7 PAIRED NON-AB OAU	7	10849	3.8	412		9	9730	348	1	10144	337
STATES-41		DIFF. 7 PAIRS 0003-0006-0004		282-	.3	26			559	38		801	53
1125476	OAHLWOOD SEVENS BURKE.....												
04-28-50	757596 2527688	16 NON-AB OAU	25	9750	3.9	378		10	11950	441	2	11353	433
LISTED, 05-58		15 PAIRED NON-AB OAU	24	9570	3.9	371		11	11849	436	2	11353	433
STATES-35, 41		DIFF. 15 PAIRS 0000-0008-0000		4946-	.1	178-			2200-	63-		1603-	53-
1125477	OAHLWOOD SEVENS GEM.....												
12-07-50	757596 2910157	9 PAIRED NON-AB OAU	17	11913	3.6	425		19	12741	437	2	12651	429
LISTED, 03-58		DIFF. 9 PAIRS 0005-0006-0005		10	.2	25			828-	12-		738-	4-
STATES-41													
1125481	TALLCORN BURKE BESSIE.....												
01-05-50	963902 2258882	24 NON-AB OAU	48	14911	3.2	474		7	14179	495	2	13602	484
LISTED, 10-56		18 PAIRED NON-AB OAU	38	14270	3.2	450		7	14151	492	2	13292	461
STATES-42, 47		DIFF. 18 PAIRS 0012-0002-0010		1388	.3-	3			732	21-		1309	10-
1125493		7 NON-AB OAU	7	10399	3.5	360							
		5 PAIRED NON-AB OAU	5	8902	3.5	314							
STATES-13		DIFF. 5 PAIRS 0000-0001-0000		3448-	.2-	141-							
1125630	WOODVILLE SIR MONCROE Lisle.....												
08-05-50	884171 1989923	20 NON-AB OAU	39	11536	3.6	411		42	11084	381	2	12438	428
LISTED, 07-57		18 PAIRED NON-AB OAU	35	11550	3.6	413		42	11086	382	2	12447	428
STATES-23		DIFF. 18 PAIRS 0005-0012-0007		1020-	.3	2-			452	30		902-	17-

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1125640		7 NON-AB DAU	13	12252	3.4	421		10	13167	455	2	12683	432
		5 PAIRED NON-AB DAU	8	12503	3.4	431		9	13320	461	2	12603	449
STATES-35		DIFF. 5 PAIRS 0002-0002-0002		1374-	.1-	57-			915-	34-		431-	31-
1125681	CEDAR MEADOW KING BESS SEGIS.....												
03-18-49	808860 2206810	16 PAIRED NON-AB DAU	33	10962	3.7	408		5	12776	461	2	11233	419
LISTED, 04-57		DIFF. 16 PAIRS 0009-0007-0008		400-	.1	5-			1814-	53-		271-	11-
STATES-33													
1125755	H S F DEAN ORMSBY CHIEFTAIN.....												
09-15-49	957360 2995399	18 NON-AB DAU	34	11325	3.5	400							
LISTED, 10-56		11 PAIRED NON-AB DAU	21	10930	3.6	397							
STATES-21		DIFF. 11 PAIRS 0002-0005-0001		1617-	.0	54-							
1125758	CRESCENT ADMIRAL CORNERSTONE.....												
09-15-49	957360 2244479	15 NON-AB DAU	23	11191	3.3	367		6	12353	434	1	11334	393
LISTED, 10-56		11 PAIRED NON-AB DAU	16	11516	3.3	376		6	12548	438	1	11109	386
STATES-33, 35		DIFF. 11 PAIRS 0003-0004-0004		2391-	.0	88-			1162-	67-		143-	26-
1125792	HOLWYN PROGRESSOR IMPERIAL.....												
09-15-50	1054496 2308811	18 AB DAUGHTERS	23	11301	3.7	415		16	11657	405	1	12341	430
LISTED, 04-58	AB STUD, 47- 01	13 PAIRED AB DAU	18	11212	3.7	411		17	11526	401	2	12235	428
STATES-47		DIFF. 13 PAIRS 0005-0008-0005		853-	.1	19-			356-	10		1040-	15-
1125875	FRANLO ANTONY ROEBUCK REPETE - TWIN.....												
09-23-50	1066477 2305883	26 NON-AB DAU	56	12861	3.6	462		27	12783	458	2	12152	434
LISTED, 07-56		19 PAIRED NON-AB DAU	44	13174	3.7	482		30	12715	462	2	11860	428
STATES-41, 42, 91		DIFF. 19 PAIRS 0011-0007-0012		1194	.1	50			78	4		709	28
1125894	KYLAND GALLANT LAD 11TH.....												
08-27-50	1023833 2765829	12 NON-AB DAU	16	12774	3.5	448		11	12437	444	1	12095	448
LISTED, 03-58	AB STUD, 93- 75	9 PAIRED NON-AB DAU	13	12966	3.5	454		11	12418	441	1	11949	446
STATES-91, 92		DIFF. 9 PAIRS 0006-0006-0006		211	.1	14			337	4		679	
1125912	CLOTHILOE PIEBE AAGGIE.....												
02-20-50	852257 2525643	15 NON-AB DAU	37	12789	3.5	454		6	13340	464	2	12612	443
LISTED, 03-56		14 PAIRED NON-AB DAU	33	12796	3.5	454		6	13282	462	2	12612	443
STATES-41		DIFF. 14 PAIRS 0006-0005-0006		791-	.1-	35-			551-	10-		177	11
1125920	OGESTO INKA GRAND.....												
05-09-50	912914 2306519	10 PAIRED NON-AB DAU	24	9410	3.7	346							
LISTED, 07-56		DIFF. 10 PAIRS 0001-0010-0002		2147-	.3	51-							
STATES-21													
1125931		9 PAIRED NON-AB DAU	15	10636	3.7	393		6	10079	375	2	9631	352
STATES-35		DIFF. 9 PAIRS 0005-0004-0006		869	.0	33			557	18		1005	41
1125932		13 NON-AB DAU	13	12907	3.5	451		7	13833	477	1	13023	439
STATES-35		6 PAIRED NON-AB DAU	6	12845	3.7	470		8	13770	475	1	12770	423
		DIFF. 6 PAIRS 0004-0004-0004		427	.2	34			926-	26-		116-	12
1125988	EDNACHESTER SIR HEILO DEAN - TWIN.....												
10-24-50	761977 2521546	18 NON-AB DAU	35	11997	3.3	401		13	10161	380	1	7533	279
LISTED, 07-57		15 PAIRED NON-AB DAU	30	11960	3.3	399		14	10154	381	2	7719	288
STATES-21, 51, 55		DIFF. 15 PAIRS 0006-0001-0006		841-	.4-	76-			1836	21		4464	122
1126001		7 NON-AB DAU	10	11096	3.8	423							
STATES-13, 21		6 PAIRED NON-AB DAU	9	11264	3.8	432							
		DIFF. 6 PAIRS 0003-0004-0003		1045-	.0	39-							
1126033		11 NON-AB DAU	18	9661	3.7	357							
STATES-13		5 PAIRED NON-AB DAU	9	11005	3.6	394							
		DIFF. 5 PAIRS 0001-0002-0002		1189-	.1	38-							
1126072	ELLBANK GRANDMASTER.....												
11-09-49	1036952 2943339	24 NON-AB DAU	46	13584	3.6	492							
LISTED, 10-56		23 PAIRED NON-AB DAU	45	13547	3.6	491							
STATES-13, 21		DIFF. 23 PAIRS 0011-0007-0012		141	.1-	8-							
1126084	HOMESTEAD FARM DUKE.....												
01-02-51	942030 2787346	24 PAIRED NON-AB DAU	39	16000	3.4	551		36	15632	572	2	14507	534
LISTED, 05-57		DIFF. 24 PAIRS 0019-0006-0016		1903	.2-	43			368	21-		1493	17
STATES-16													
1126142	RINKLAND BRILLIANT PROGRESSOR.....												
09-21-50	869949 2749466	22 NON-AB DAU	36	13365	3.7	489		2	13698	484	2	12880	502
LISTED, 04-57		16 PAIRED NON-AB DAU	27	12987	3.7	482		3	13485	480	2	12780	498
STATES-31, 34, 61		DIFF. 16 PAIRS 0010-0003-0007		392	.2-	3-			333-	5		485	13-
1126161		32 NON-AB DAU	95	9152	3.8	344							
STATES-21		21 PAIRED NON-AB DAU	54	9011	3.8	339							
		DIFF. 21 PAIRS 0008-0015-0009		1063-	.2	21-							
1126186	MORSANCO HALBY TIDY.....												
12-16-50	962217 2511057	19 NON-AB DAU	43	10365	3.6	371		42	10913	384	2	10518	370
LISTED, 10-57		16 PAIRED NON-AB DAU	37	10513	3.6	378		41	10960	385	2	10626	375
STATES-92		DIFF. 16 PAIRS 0010-0010-0012		631	.1	33			548-	13-		153-	1
1126272	CENTRALIA PABST SIR ROCK.....												
10-17-50	955097 2392657	26 NON-AB DAU	59	12838	3.7	477		4	15413	542	2	13178	475
LISTED, 10-56		24 PAIRED NON-AB DAU	56	12673	3.7	472		4	15229	536	2	13192	475
STATES-42		DIFF. 24 PAIRS 0007-0019-0014		576-	.2	12			2575-	65-		340-	2

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1126392	KYLAND PREMIER.....												
07-25-50	895914	2464654	20 NON-AB DAU	28	15534	3.7	579	8	14631	530	1	15495	572
LISTED, 06-58			19 PAIRED NON-AB DAU	27	15713	3.7	586	8	14631	530	1	15635	578
STATES-34, 35, 42, 46		DIFF.	19 PAIRS 0011-0008-0011	668	.0	35			903	49		39	7
1126403	MOOEL SHUR-POLL PROGRESSOR.....												
10-03-50	1047517	2985740	12 NON-AB DAU	14	11342	3.4	382	5	12035	442	1	11813	423
LISTED, 12-58			10 PAIRED NON-AB DAU	12	11506	3.4	388	6	12379	455	1	11740	421
STATES-35, 64		DIFF.	10 PAIRS 0004-0000-0003	624-	.4-	67-			693-	60-		471-	43-
1126453	OVERSHOT AGGIE PREMIER N E P A.....												
09-21-50	845747	2341648	16 PAIRED NON-AB DAU	31	10412	3.9	407	17	12164	453	2	12100	455
LISTED, 05-57		DIFF.	16 PAIRS 0008-0015-0009	301-	.3	26			1752-	46-		1688-	48-
STATES-22, 23													
1126459	FRAOAVEN A G B FOBES ROOMER.....												
12-20-50	923318	2355171	17 NON-AB DAU	45	11792	3.7	439						
LISTED, 04-57			15 PAIRED NON-AB DAU	39	11972	3.7	443						
STATES-22		DIFF.	15 PAIRS 0007-0002-0006	529-	.1-	32-							
1126517	PINE SHELTER REGAL MAN-O-WAR.....												
10-28-50	901195	2166770	25 NON-AB DAU	51	12830	3.6	461	22	12769	458	2	12211	445
LISTED, 04-56			23 PAIRED NON-AB DAU	47	12775	3.6	458	22	12739	457	2	12187	444
STATES-41		DIFF.	23 PAIRS 0016-0012-0016	1142	.0	42			61	3		619	16
1126534	SUTTEN OAKS VAR MONTY.....												
10-23-50	879145	2721664	15 PAIRED NON-AB DAU	30	17340	4.2	736	4	17339	690	1	15798	678
LISTED, 04-57		DIFF.	15 PAIRS 0009-0009-0010	1516	.1	95			1	46		1542	58
STATES-91													
1126565	ASYLUM BURKE LAD.....												
10-24-50	999678	2358074	13 NON-AB DAU	25	12991	3.7	479	17	12151	461	2	12214	467
LISTED, 10-56			11 PAIRED NON-AB DAU	22	13495	3.7	497	17	12173	463	2	12060	462
STATES-35		DIFF.	11 PAIRS 0006-0009-0007	173	.1	13			840	18		777	12
1126572	SMITHLAND SUPREME SCOTTY.....												
11-23-50	1017968	2705220	18 NON-AB DAU	31	14902	3.4	512	8	16381	608	1	15348	555
LISTED, 10-58			12 PAIRED NON-AB DAU	21	15182	3.5	527	7	16158	601	1	15334	554
STATES-51		DIFF.	12 PAIRS 0009-0007-0008	1036	.2	55			1479-	96-		446-	43-
1126639			7 NON-AB DAU	7	12076	3.7	446						
STATES-48		DIFF.	6 PAIRED NON-AB DAU	6	11892	3.7	441						
			6 PAIRS 0004-0002-0003	261	.1-	2-							
1126647			11 NON-AB DAU	13	12621	3.9	493	18	12895	509	1	12955	487
STATES-12, 91, 92		DIFF.	10 PAIRED NON-AB DAU	12	12772	3.9	502	17	12864	509	1	12955	487
			10 PAIRS 0006-0003-0005	1308	.0	54			274-	16-		334-	6
1126690			9 NON-AB DAU	12	12860	3.6	469	13	13092	471	1	12679	463
STATES-35, 47		DIFF.	5 PAIRED NON-AB DAU	5	12750	3.9	493	19	14256	534	1	13806	326
			5 PAIRS 0004-0002-0004	170-	.1	2			232-	2-		181	6
1126691	CHRISTY HOMESTEADER.....												
07-29-50	1001768	2597929	14 PAIRED NON-AB DAU	17	11711	3.6	420	10	11505	395	1	12749	433
LISTED, 09-57		DIFF.	14 PAIRS 0004-0012-0009	636-	.2				206	25		1038-	13-
STATES-35													
1126698			7 NON-AB DAU	11	11848	3.7	436	7	11523	441	2	11342	425
STATES-23		DIFF.	6 PAIRED NON-AB DAU	10	12096	3.7	447	8	11597	441	2	11324	425
			6 PAIRS 0005-0002-0004	1067	.1-	27			325	5-		506	11
1126795			31 NON-AB DAU	42	11999	3.9	469	8	13155	481	1	13547	318
STATES-51, 52		DIFF.	8 PAIRED NON-AB DAU	9	11186	3.8	429	12	12559	449	1	12270	457
			8 PAIRS 0001-0005-0003	2640-	.1	87-			1156-	12-		1548-	49-
1126808	U NEB ABBEKERK KRIS.....												
09-08-50	922497	2462946	15 NON-AB DAU	25	12616	3.6	453	34	12531	442	2	12787	456
LISTED, 03-58			13 PAIRED NON-AB DAU	21	12787	3.6	458	34	12542	443	2	12688	433
STATES-47		DIFF.	13 PAIRS 0008-0003-0007	1413	.1-	36			85	11		171-	3-
1126819	VERPANA FARM BROOKS BEACON.....												
10-14-50	1010664	2204563	18 NON-AB DAU	22	13307	3.5	471	12	12813	455	1	13195	459
LISTED, 11-57			17 PAIRED NON-AB DAU	21	13431	3.5	474	12	12790	453	1	13206	439
STATES-35		DIFF.	17 PAIRS 0013-0009-0013	1302	.0	44			494	16		112	12
1126845			15 NON-AB DAU	23	10267	3.6	367	8	9824	346	1	10853	383
STATES-32, 35, 52		DIFF.	12 PAIRED NON-AB DAU	18	10750	3.6	383	8	9764	344	1	10842	386
			12 PAIRS 0006-0007-0005	226	.2	30			443	21		586-	16-
1126884	COMVNCROFT NOEL ORMSBY FOBES.....												
12-26-50	832727	2252965	20 NON-AB DAU	42	12684	3.7	466						
LISTED, 07-57			19 PAIRED NON-AB DAU	40	12809	3.7	472						
STATES-21		DIFF.	19 PAIRS 0008-0009-0012	108-	.1	2							
1126899			18 NON-AB DAU	28	8687	3.9	335	4	9824	393	2	10145	406
STATES-55		DIFF.	10 PAIRED NON-AB DAU	15	8581	3.8	323	6	11333	428	2	12010	472
			10 PAIRS 0004-0003-0003	283	.2-	12-			1137-	58-		1458-	71-
1126946	SOWISCOL PRIDE E S DE KOL.....												
11-11-50	1031881	2425663	24 NON-AB DAU	29	11625	3.4	391	45	11843	416	1	12084	436
LISTED, 09-57			22 PAIRED NON-AB DAU	24	11485	3.3	384	46	11818	413	1	12101	435
STATES-32, 35		DIFF.	22 PAIRS 0015-0012-0014	478	.0	23			218-	25-		459-	45-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			NUMBER	LB	%	FAT LB	FEEB IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1126978	SKOKIE REGENT GRACIOUS.....													
09-29-50	1038811 2815548	17 NON-AB DAU	22	13145	3.8	501		4	11338	392	1	10741	384	
LISTED, 12-58		13 PAIRED NON-AB DAU	18	13319	3.8	509		4	11385	392	2	10751	383	
STATES-35, 52, 55		DIFF. 13 PAIRS 0009-0005-0008		1167	.0	51			1807	109		2404	117	
1126982	RAVENGLEN CREATION.....													
10-09-50	1064734 2136326	17 NON-AB DAU	27	12077	3.7	441		13	13136	463	1	12672	438	
LISTED, 01-58	AB STUD, 31- 02	8 PAIRED NON-AB DAU	13	11676	3.6	424		12	13320	470	1	13070	471	
STATES-21, 23, 33, 34, 35, 41, 42, 47, 51, 57, 82		DIFF. 8 PAIRS 0002-0003-0002		1416-	.1-	57-			1059-	.22-		595-	17-	
1127001		8 NON-AB DAU	15	9354	3.5	327								
		6 PAIRED NON-AB DAU	11	9171	3.5	319								
STATES-21		DIFF. 6 PAIRS 0002-0002-0001		1168-	.1-	49-								
1127008	NACHES ALEC.....													
12-16-49	844006 1923346	23 NON-AB DAU	46	13193	3.5	466		5	13591	485	2	12931	457	
LISTED, 03-56		21 PAIRED NON-AB DAU	42	13067	3.5	461		5	13591	485	2	12931	457	
STATES-82		DIFF. 21 PAIRS 0009-0007-0006		620-	.1-	29-			398-	19-		262	9	
1127023	JOPPA HILL R A ROYAL TEAKE.....													
08-15-50	1045656 2914219	12 NON-AB DAU	20	11156	3.5	387								
LISTED, 10-57		11 PAIRED NON-AB DAU	19	11141	3.5	386								
STATES-13		DIFF. 11 PAIRS 0005-0004-0005		466-	.1	14-								
1127026	TALOGA CRESCENT PRINCE TIDY.....													
08-28-50	1045745 2728529	14 NON-AB DAU	24	10792	3.7	404								
LISTED, 05-56		9 PAIRED NON-AB DAU	17	10794	3.7	398								
STATES-48		DIFF. 9 PAIRS 0005-0002-0003		858-	.1-	44-								
1127168	QUAKER ROSE CHIEFTAIN.....													
12-10-50	847579 3158143	20 NON-AB DAU	37	10875	3.7	407								
LISTED, 03-58		15 PAIRED NON-AB DAU	29	10954	3.7	408								
STATES-21		DIFF. 15 PAIRS 0005-0005-0005		1142-	.0	40-								
1127191		5 PAIRED NON-AB DAU	7	13046	3.4	438		10	14379	530	1	13610	499	
STATES-33, 42		DIFF. 5 PAIRS 0001-0001-0000		1593-	.3-	99-			1333-	92-		564-	61-	
1127214	AB STUD, 55- 04	5 PAIRED AB DAU	11	10955	3.7	403		6	11338	400	3	10807	386	
STATES-55		DIFF. 5 PAIRS 0001-0003-0001		1206-	.2	19-			383-	3		148	17	
1127372	LIBERTY HILL LEADER.....													
01-03-51	761977 2556155	39 AB DAUGHTERS	69	11342	3.7	425								
LISTED, 07-57	AB STUD, 21- 01	31 PAIRED AB DAU	60	11485	3.8	431								
STATES-13, 21		DIFF. 31 PAIRS 0013-0015-0014		475-	.1	13-								
		1 PAIRED NON-AB DAU	1	12980	3.5	454								
		DIFF. 1 PAIRS 0001-0000-0000		777	.5-	32-								
1127407	CLYDE HILL CORONATION T ROCK.....													
01-11-51	960375 2524658	69 AB DAUGHTERS	83	10751	3.7	401		7	12335	461	1	12271	439	
LISTED, 06-57	AB STUD, 33- 02	42 PAIRED AB DAU	51	10986	3.7	408		7	12209	460	1	12235	459	
STATES-33		DIFF. 42 PAIRS 0015-0018-0012		1467-	.0	58-			1584-	60-		1520-	38-	
1127430	LADDIE KING PINNACLE.....													
04-11-50	933212 2366755	9 NON-AB DAU	11	9017	3.6	328		4	11458	420	1	10080	391	
LISTED, 09-57		8 PAIRED NON-AB DAU	10	8978	3.6	322		5	11368	415	1	10109	391	
STATES-31		DIFF. 8 PAIRS 0000-0004-0000		2758-	.0	103-			2441-	92-		1063-	63-	
1127488		5 PAIRED NON-AB DAU	9	11505	3.8	438		12	11667	434	2	11150	420	
STATES-21, 23, 51, 52		DIFF. 5 PAIRS 0002-0004-0003		558-	.2	2			162-	4		355	18	
1127550	RAWLEIGH REVELATION GENTLEMAN.....													
10-03-50	1029693 2205898	20 NON-AB DAU	25	13232	3.6	482		4	13545	486	1	13800	491	
LISTED, 05-58		18 PAIRED NON-AB DAU	23	13123	3.7	481		4	13545	486	1	13800	491	
STATES-35		DIFF. 18 PAIRS 0010-0014-0013		32-	.2	21			313-	4-		568-	9-	
1127556		6 NON-AB DAU	7	9446	3.5	330		13	12840	467	1	14100	301	
		5 PAIRED NON-AB DAU	6	10191	3.5	359		13	12840	467	1	14100	301	
STATES-23, 55, 61		DIFF. 5 PAIRS 0000-0000-0000		2705-	.5-	158-			3394-	137-		4654-	171-	
1127558	WINDY SHADE POSCH TOPPER.....													
12-05-50	835919 2608517	39 NON-AB DAU	74	12197	3.4	418		13	14482	503	2	13405	469	
LISTED, 03-57		34 PAIRED NON-AB DAU	66	12237	3.4	417		13	14425	500	2	13353	467	
STATES-31, 55, 61		DIFF. 34 PAIRS 0009-0016-0013		755-	.0	22-			2285-	85-		1208-	51-	
1127604		11 NON-AB DAU	15	10723	3.9	421		20	12758	485	1	11807	444	
		7 PAIRED NON-AB DAU	9	10817	3.9	424		20	12868	489	1	11691	439	
STATES-23		DIFF. 7 PAIRS 0004-0003-0003		235	.1-	6			2035-	64-		1084-	23-	
1127667		14 PAIRED NON-AB DAU	18	10624	3.6	383		5	11686	430	1	10703	369	
STATES-41		DIFF. 14 PAIRS 0011-0005-0010		1247	.1	55			1062-	47-		79-	14	
1127692		5 PAIRED NON-AB DAU	10	12322	3.7	450		3	14402	541	2	12456	449	
STATES-41		DIFF. 5 PAIRS 0004-0001-0004		1022	.0	29			2080-	91-		134-	1	
1127694	CLYDE HILL SIR EMPEROR ORMSBY.....													
10-30-50	1051665 2644804	46 NON-AB DAU	91	14833	3.6	536		3	17237	628	2	15616	364	
LISTED, 03-56	AB STUD, 34- 01	40 PAIRED NON-AB DAU	81	15026	3.6	542		3	17470	639	2	15827	373	
STATES-34		DIFF. 40 PAIRS 0016-0013-0014		1096-	.0	46-			2404-	92-		783-	28-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERO AV.				
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	L8	%	L8	INO	NUMBER	L8	L8	NUMBER	L8	L8
1127703	GILSLAND KING	ORMSBY.....											
04-25-50	1032452	2124482	14 NON-AB OAU	22	13674	3.5	483	8	12769	487	2	12141	460
LISTED,12-57			11 PAIRED NON-AB OAU	19	14050	3.6	499	10	13075	499	2	12189	462
STATES-11			DIFF. 11 PAIRS 0009-0003-0009	3037	.1-	90			905	4-		1533	23
1127718	PENSTATE JOSIE	LAD.....											
12-04-50	1016853	2681941	18 NON-AB OAU	30	12235	3.6	443	11	12748	477	2	13045	496
LISTED,04-57			15 PAIRED NON-AB OAU	25	12347	3.6	445	11	12727	478	2	13460	311
STATES-21,23			DIFF. 15 PAIRS 0004-0006-0004	1312-	.0	49-			513-	34-		810-	53-
1127773	SOVEREIGN CLAYBANK	SEILING.....											
06-20-49	10208443	10733434	29 NON-AB OAU	54	10577	3.5	372						
LISTED,07-56			24 PAIRED NON-AB OAU	47	10489	3.5	368						
STATES-21			DIFF. 24 PAIRS 0013-0013-0011	141-	.1	3							
1127829	HOWACRES HOMESTEAD	OENTON.....											
12-30-50	1038118	2645268	13 PAIRED NON-AB OAU	22	11415	3.7	424	10	11720	456			
LISTED,08-57			DIFF. 13 PAIRS 0004-0006-0004	2254-	.2	56-			305-	32-			
STATES-13,14													
1127951	ELM HILL FLOO	BURKE.....											
05-17-48	969289	2306180	18 NON-AB OAU	28	11808	3.6	421	8	11140	410	2	10784	397
LISTED,03-55			17 PAIRED NON-AB OAU	27	11707	3.6	419	8	10955	403	2	10810	398
STATES-33			DIFF. 17 PAIRS 0012-0007-0011	903	.1	38			668	11		1024	24
1128082	WAR-REN SOVEREIGN	SYLVIA LAD.....											
02-21-50	1004043	2962280	8 PAIRED NON-AB OAU	18	14695	3.5	515	6	15512	550	2	14445	317
LISTED,03-56			DIFF. 8 PAIRS 0003-0004-0004	211-	.1	5			817-	35-		250	2-
STATES-91,92													
1128167	ORCHARO CREST	JACK PRIOR.....											
09-16-50	1024832	2286175	13 NON-AB OAU	23	13305	3.6	477	5	13666	476	2	13088	472
LISTED,08-57			12 PAIRED NON-AB OAU	21	13535	3.6	484	5	13622	473	2	13121	472
STATES-41			DIFF. 12 PAIRS 0008-0007-0009	1346	.3	76			361-	1		217	5
1128289			11 NON-AB OAU	33	11529	3.7	421						
			10 PAIRED NON-AB OAU	29	11500	3.6	418						
STATES-21			DIFF. 10 PAIRS 0001-0005-0001	2189-	.1	64-							
1128308	PABST SIR F08ES	REGAL.....											
06-29-50	901195	2411948	298 AB DAUGHTERS	463	11850	3.7	436	10	11723	436	2	11653	434
LISTED,10-56	AB STUD,23- 05		217 PAIRED AB OAU	342	11979	3.7	438	11	11822	439	2	11704	436
STATES-23,31,51,52,54			DIFF. 217 PAIRS 0099-0110-0104	183-	.1	1-			127			197	2
1128309	PABST SIR REGAL	MOOIE.....											
07-09-50	901195	2276219	18 NON-AB OAU	28	13542	3.7	495	7	11890	455	2	11808	444
LISTED,02-57			15 PAIRED NON-AB OAU	25	13802	3.7	507	7	11951	455	2	12029	452
STATES-33,35			DIFF. 15 PAIRS 0008-0007-0009	373-	.0	13-			1652	40		1734	31
1128313	PABST NOBLEMAN											
11-04-50	901195	2411946	23 PAIRED NON-AB OAU	32	12606	3.6	450	5	13106	445	1	11611	419
LISTED,08-57			DIFF. 23 PAIRS 0016-0008-0012	688	.0	23			500-	5		995	31
STATES-23,35													
1128314	PABST MASTER											
11-12-50	901195	2404144	11 PAIRED NON-AB OAU	20	12693	3.7	470	5	12490	456	2	12456	434
LISTED,12-58	AB STUD,35- 02		DIFF. 11 PAIRS 0008-0009-0008	649	.2	45			203	14		235	16
STATES-35													
1128315	PABST JUDGE											
12-26-50	955097	2584533	41 AB DAUGHTERS	53	12059	3.7	452	12	12865	470	1	12015	427
LISTED,01-58	AB STUD,35- 03		27 PAIRED AB OAU	30	11494	3.8	432	11	12740	467	1	11688	418
STATES-31,35,54			DIFF. 27 PAIRS 0009-0020-0016	447-	.3	14			806-	18-		44	25
1128387			7 NON-AB OAU	20	12817	3.8	492	8	13172	482	3	13535	490
			6 PAIRED NON-AB OAU	17	12825	3.9	495	8	13172	482	3	13535	490
STATES-41			DIFF. 6 PAIRS 0003-0004-0003	101	.2	22			355-	10		718-	2
1128397			8 NON-AB OAU	11	11188	3.7	411						
			5 PAIRED NON-AB OAU	8	11480	3.7	420						
STATES-21			DIFF. 5 PAIRS 0003-0003-0003	870-	.2	18-							
1128403	COLONIAL DAIRY	A ARCHER.....											
12-16-50	984454	2903769	12 PAIRED NON-AB OAU	15	11712	3.7	431	8	11946	426	1	12208	431
LISTED,12-58			DIFF. 12 PAIRS 0006-0006-0007	160-	.0	5-			234-	5		496-	
STATES-35													
1128411	BRIGEEEN TIDY	DIRECT.....											
12-24-50	972500	2179696	18 NON-AB OAU	30	11595	3.9	453	19	12229	455	2	11389	427
LISTED,04-57			15 PAIRED NON-AB OAU	25	11538	3.9	448	20	12266	455	2	11608	433
STATES-14,16			DIFF. 15 PAIRS 0006-0011-0009	795-	.2	4-			634-	2-		206	26
1128420	FRANGLIO DUNLOGGIN	MATAOOR.....											
11-08-49	1009893	2630577	8 PAIRED NON-AB OAU	19	10430	3.6	373	7	10305	355	2	8803	316
LISTED,04-57			DIFF. 8 PAIRS 0004-0005-0005	24-	.1	12			125	18		1627	37
STATES-34													
1128440	R-OWN CHRISTINE	SEGIS STAR.....											
02-01-50	885900	2309704	14 NON-AB OAU	20	9086	3.7	340	11	11145	415	2	10654	396
LISTED,12-58			9 PAIRED NON-AB OAU	14	9381	3.7	351	13	11305	419	2	10503	390
STATES-23			DIFF. 9 PAIRS 0003-0005-0002	1408-	.0	52-			2059-	75-		1568-	56-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1128526		8 NON-AB DAU	8	11175	3.4	381		16	11186	390	1	12970	445
		6 PAIRED NON-AB DAU	6	11060	3.4	375		17	11260	389	1	12970	445
STATES-35		DIFF. 6 PAIRS 0001-0002-0002		1047-	.0	41-			11-	9-		1795-	64-
1128531	GEHMAN FARM M B C KENT ORMSBY.....												
03-13-50	912137 2994994	21 NON-AB DAU	32	11524	3.7	428		6	10331	383	2	11387	422
LISTED, 03-57		20 PAIRED NON-AB DAU	31	11496	3.7	427		6	10331	383	2	11403	423
STATES-23		DIFF. 20 PAIRS 0015-0013-0016		1525	.1	66			1193	45		137	6
1128698	SPRINGSVKE NOBLE DAPHNE AGAIN.....												
12-05-50	802246 2388295	18 NON-AB DAU	22	10269	3.6	367		28	11414	401	1	10670	397
LISTED, 03-58		13 PAIRED NON-AB DAU	17	9455	3.4	326		31	11203	380	1	9955	353
STATES-51		DIFF. 13 PAIRS 0004-0006-0004		1295-	.1-	47-			1145-	34-		401-	30-
1128769	MIDDLETON MONTVIC NICK.....												
12-25-50	836710 2432378	17 NON-AB DAU	24	11948	3.5	422							
LISTED, 03-58		16 PAIRED NON-AB DAU	23	11834	3.5	420							
STATES-21		DIFF. 16 PAIRS 0011-0004-0011		1929	.1-	62							
1128788	JONESVALE C C PET.....												
12-02-50	828800 2183424	11 NON-AB DAU	15	9570	3.6	346		1	10960	385			
LISTED, 01-59		8 PAIRED NON-AB DAU	10	9851	3.6	357		1	10960	385			
STATES-21, 23, 52		DIFF. 8 PAIRS 0003-0002-0002		1980-	.2-	93-			1390-	39-			
1128824	HENART GENERAL YKATI PEACH BOY.....												
11-18-50	1032358 3024938	25 NON-AB DAU	35	10383	3.6	372							
LISTED, 11-57		20 PAIRED NON-AB DAU	25	10421	3.6	372							
STATES-21		DIFF. 20 PAIRS 0005-0010-0005		1212-	.1	33-							
1128934	RAG APPLE VEEMAN INKA.....												
10-10-50	959733 2538783	18 NON-AB DAU	25	12180	3.6	438							
LISTED, 11-57		16 PAIRED NON-AB DAU	23	12465	3.6	447							
STATES-21		DIFF. 16 PAIRS 0005-0007-0004		923-	.0	36-							
1128957		12 NON-AB DAU	24	8333	4.3	357							
		8 PAIRED NON-AB DAU	16	8090	4.5	362							
STATES-48		DIFF. 8 PAIRS 0005-0001-0005		649	.2-	15							
1128989	BUTTONDALE RAN-VAR SENATOR.....												
08-28-50	1000313 2486777	20 NON-AB DAU	32	11729	3.6	427		1	9740	356	1	11720	452
LISTED, 10-56		13 PAIRED NON-AB DAU	20	11682	3.6	421		1	9740	356	1	11720	452
STATES-21, 51		DIFF. 13 PAIRS 0005-0008-0007		706-	.1	15-			1989	71		9	25-
1129006	DELWOOD VAR GOLDEN CROSS.....												
12-18-50	912388 2531644	28 NON-AB DAU	56	12949	3.5	452		8	11653	434	2	13573	300
LISTED, 02-57		25 PAIRED NON-AB DAU	51	13080	3.5	456		8	11653	434	2	13573	300
STATES-16, 21, 51, 55		DIFF. 25 PAIRS 0009-0003-0007		956-	.1-	56-			1296	18		624-	48-
1129007	DELWOOD VAR ADMIRAL GEORGE.....												
01-10-51	912388 2278250	17 PAIRED NON-AB DAU	36	13839	3.4	472		4	12606	470	2	13079	462
LISTED, 06-57		DIFF. 17 PAIRS 0009-0008-0007		185-	.1-	12-			1233	2		760	10
STATES-32, 33													
1129032	H H G BUCKY.....												
09-29-50	932484 2685618	17 NON-AB DAU	28	9515	3.6	340		9	14040	497	1	13340	497
LISTED, 10-58		14 PAIRED NON-AB DAU	23	9335	3.6	335		9	14040	497	1	13340	497
STATES-21, 55		DIFF. 14 PAIRS 0005-0004-0003		863-	.1-	44-			4525-	157-		3825-	157-
1129051		15 NON-AB DAU	21	13159	3.7	487		6	13263	487	1	14098	516
		6 PAIRED NON-AB DAU	8	12392	3.7	455		7	14062	508	1	13902	504
STATES-34		DIFF. 6 PAIRS 0002-0001-0002		807-	.1-	45-			104-			939-	29-
1129074	LARDEDALE PRINCE HURRICANE.....												
11-25-50	1048215 2381914	22 NON-AB DAU	42	12552	4.0	508		20	15530	551			
LISTED, 07-56		14 PAIRED NON-AB DAU	29	12619	4.0	508		20	15530	551			
STATES-16, 21		DIFF. 14 PAIRS 0009-0010-0008		536	.2	43			2978-	43-			
1129181	NICOLK CHIEFTAIN PRINCE.....												
01-10-51	909229 2251966	12 NON-AB DAU	18	13099	3.7	484		5	12683	460	1	12755	473
LISTED, 03-58		9 PAIRED NON-AB DAU	14	12968	3.8	487		6	12740	463	1	12687	473
STATES-32, 34		DIFF. 9 PAIRS 0003-0006-0004		550-	.2	1			416	24		344	11
1129182	ELMER BROOK GOVERNOR DESIGN.....												
11-11-50	1069792 2665113	18 NON-AB DAU	46	13799	3.7	514		12	13516	498	2	13179	480
LISTED, 10-56		17 PAIRED NON-AB DAU	42	13774	3.7	511		12	13456	496	2	13112	477
STATES-33, 35		DIFF. 17 PAIRS 0009-0010-0009		620	.0	29			283	16		620	34
1129227		7 NON-AB DAU	23	13637	3.5	471		11	12144	443	2	12495	475
		5 PAIRED NON-AB DAU	17	13337	3.5	472		11	13797	507	3	13720	504
STATES-57		DIFF. 5 PAIRS 0003-0001-0003		1289	.0	56			1493	28		1142	4-
1129258	ALFALFALAND HONORABLE POSCH.....												
10-05-50	767230 2446885	28 NON-AB DAU	50	10994	3.6	394							
LISTED, 04-57		18 PAIRED NON-AB DAU	34	10996	3.6	391							
STATES-21		DIFF. 18 PAIRS 0006-0009-0006		1162-	.1	31-							
1129397	ROSE-FRONT TRANSMITTER ROCK.....												
09-06-50	907873 2555694	14 NON-AB DAU	24	11558	3.1	359		4	12061	385	2	12423	401
LISTED, 11-57		11 PAIRED NON-AB DAU	18	11394	3.1	354		4	11900	380	2	12493	402
STATES-31		DIFF. 11 PAIRS 0005-0001-0003		549-	.2-	44-			503-	26-		865-	42-
1129532	GARDNER SIR OLLIE BELMONT.....												
11-02-50	1032567 2706703	12 NON-AB DAU	27	10334	3.7	380		8	11228	399	2	11228	403
LISTED, 04-57		11 PAIRED NON-AB DAU	25	10118	3.7	374		8	11176	398	2	11228	403
STATES-33, 35		DIFF. 11 PAIRS 0003-0008-0004		1143-	.2	23-			894-	19-		894-	23-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA SIRE	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERD			AV.
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
								NUMBER	LB	LB	NUMBER	LB	LB	
1129601	APPLENOTCH PAPOOSE BLACK BILL.....													
09-07-50	1026650	2219066	12 NON-AB DAU	23	11646	3.8	442	6	16150	567	2	13644	483	
LISTED,04-57			10 PAIRED NON-AB DAU	20	12339	3.8	465	7	15350	539	2	13882	488	
STATES-31			DIFF. 10 PAIRS 0000-0010-0001		3156-	.5	48-		4504-	125-		1998-	41-	
1129610	AB STUO, 71- 01		8 AB DAUGHTERS	10	12925	3.6	466	12	11740	434	1	12200	450	
			6 PAIRED AB DAU	8	13290	3.5	468	12	11740	434	1	12200	450	
STATES-33,71			DIFF. 6 PAIRS 0005-0002-0005		2232	.1-	72		1185	32		725	16	
1129635	FAIRWOOD ADMIRAL LUCIFER.....													
02-01-50	769170	2521069	13 PAIRED NON-AB DAU	26	12279	3.6	445	17	12040	462	2	11364	433	
LISTED,02-57			DIFF. 13 PAIRS 0004-0005-0004		615-	.1-	30-		239	17-		915	12	
STATES-23,51														
1129672	COLANTHA REGAL GOLDIE.....													
09-10-50	1077380	2096403	19 NON-AB DAU	38	13597	3.5	477	5	12727	445	2	12798	451	
LISTED,03-56			16 PAIRED NON-AB DAU	31	13080	3.6	467	5	12690	443	2	12820	452	
STATES-41			DIFF. 16 PAIRS 0011-0004-0011		493	.0	13		870	32		799	26	
1129695	EBONITE ROAMER WAYNE ORMSBY.....													
11-29-50	859213	2552613	20 NON-AB DAU	29	13859	3.7	508	8	12113	455	2	12803	479	
LISTED,08-57			11 PAIRED NON-AB DAU	14	14170	3.6	514							
STATES-21,23			DIFF. 11 PAIRS 0006-0006-0005		25-	.0	3-		1746	53		1056	29	
1129785	LOGWOOD NUGGET R A DEMPSEY.....													
11-10-50	869394	2610220	18 NON-AB DAU	27	11749	3.6	427	6	12651	477	2	12380	457	
LISTED,09-58			14 PAIRED NON-AB DAU	23	12205	3.7	453	6	12651	477	2	12380	457	
STATES-51			DIFF. 14 PAIRS 0008-0012-0009		607	.3	56		902-	50-		631-	30-	
1129792	FRAN-WILL LUCIFER ONA.....													
10-06-50	769170	2713252	27 AB DAUGHTERS	35	11036	3.8	418	20	11553	423	1	11528	434	
LISTED,01-58	AB STUD,51- 02		19 PAIRED AB DAU	22	11102	3.8	425	23	11450	419	1	11565	433	
STATES-51,52			DIFF. 19 PAIRS 0009-0012-0009		414-	.2	8		517-	5-		492-	16-	
			4 NON-AB DAU	10	12283	4.0	487	15	12840	477	4	13063	300	
			3 PAIRED NON-AB DAU	8	12868	3.9	504	15	12840	477	4	13063	300	
			DIFF. 3 PAIRS 0003-0003-0003		929	.5	100		557-	10		780-	13-	
1129802			10 NON-AB DAU	28	13900	3.7	518	8	12965	474	3	14053	518	
			8 PAIRED NON-AB DAU	22	13847	3.8	521	8	12965	474	3	14053	518	
STATES-42			DIFF. 8 PAIRS 0007-0003-0006		1040	.0	37		935	44		153-		
1129815	FILCO ORMSBY PATTERN.....													
10-09-49	1041182	3005587	14 NON-AB DAU	28	12078	3.6	434	14	13323	485	2	11835	432	
LISTED,07-56			11 PAIRED NON-AB DAU	23	11661	3.6	421	14	13323	485	2	11835	432	
STATES-41			DIFF. 11 PAIRS 0006-0004-0006		93-	.0	8-		1245-	51-		243	2	
1129848	WOODBINE A L FOBES.....													
01-06-51	769170	1956133	32 NON-AB DAU	53	12920	3.5	450	8	12120	421	2	11744	412	
LISTED,07-57			22 PAIRED NON-AB DAU	37	13299	3.5	463	8	11990	416	2	11647	410	
STATES-23,55			DIFF. 22 PAIRS 0015-0011-0016		1812	.0	66		800	29		1176	38	
1129930	RENOWN ROCKWOOD ROCKET C.....													
09-15-49	10180114	10482447	16 NON-AB DAU	34	12121	3.6	436	11	12181	446	2	11800	430	
LISTED,03-57			12 PAIRED NON-AB DAU	24	12561	3.6	450	11	12342	452	2	11992	437	
STATES-41			DIFF. 12 PAIRS 0007-0003-0008		1845	.0	66		60-	10-		321	6	
1129942	CONQUEROR FEDERATE.....													
09-08-49	898193	2803059	18 NON-AB DAU	41	11709	3.6	424							
LISTED,07-56			11 PAIRED NON-AB DAU	27	11333	3.5	395							
STATES-22			DIFF. 11 PAIRS 0008-0002-0008		1428	.1-	43							
1129953			5 PAIRED NON-AB DAU	6	10887	4.0	436	7	12428	459	2	14230	533	
STATES-35			DIFF. 5 PAIRS 0001-0004-0001		2307-	.3	58-		1541-	23-		3343-	97-	
1129982	HAMPSTEAD J L BESS DUKE.....													
10-02-44	856136	2115992	15 NON-AB DAU	36	13504	3.6	486	21	13850	509				
LISTED,09-55			11 PAIRED NON-AB DAU	25	13756	3.6	497	21	13850	509				
STATES-52,55			DIFF. 11 PAIRS 0009-0001-0008		1693	.4-	20		346-	23-				
1130016			8 NON-AB DAU	10	11279	3.9	439	35	12436	436	1	12502	447	
			7 PAIRED NON-AB DAU	9	11452	3.9	452	35	12436	436	1	12502	447	
STATES-35			DIFF. 7 PAIRS 0003-0007-0005		778-	.4	28		1157-	3		1223-	8-	
1130025	GREEN MEADOW MIRACLE.....													
02-02-50	1008926	3031408	9 PAIRED NON-AB DAU	24	14076	3.5	499	30	12757	475	2	13313	483	
LISTED,03-56			DIFF. 9 PAIRS 0005-0002-0003		327-	.2-	35-		1319	24		763	14	
STATES-34														
1130074	WESTCHESTER ROXIE CHIEFTAIN.....													
01-10-51	1028522	2749947	12 NON-AB DAU	19	12128	3.6	437							
LISTED,09-58			10 PAIRED NON-AB DAU	15	12042	3.6	438							
STATES-21			DIFF. 10 PAIRS 0004-0005-0004		260	.0	13							
1130089			5 PAIRED NON-AB DAU	5	12606	3.5	438	4	13403	446	1	13063	441	
STATES-35,42			DIFF. 5 PAIRS 0002-0002-0003		898	.1-	22		797-	8-		457-	3-	
1130113	PICKITT ACRES ADMIRAL GRAND.....													
05-30-50	1009710	2993700	12 NON-AB DAU	26	12161	3.6	438	2	12669	452	2	12406	440	
LISTED,01-57			10 PAIRED NON-AB DAU	20	11861	3.7	437	2	12734	454	2	12267	436	
STATES-34			DIFF. 10 PAIRS 0006-0005-0006		234	.1	15		508-	14-		245-	2-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK LB	FAT LB	RECORDS	MILK LB	FAT LB
1130133	SON MAYTAG CREAMELLE.....												
11-02-50	1027819	3001882	14 NON-AB DAU	23	10308	3.5	362	8	10010	335	1	10680	368
LISTED,04-58			12 PAIRED NON-AB DAU	21	10216	3.5	358	8	10010	335	1	10680	368
STATES-42		DIFF.	12 PAIRS 0005-0007-0005		601-	.2	1		298	27		372-	6-
1130161	ELMHAVEN CRUSADER MASTER LAD.....												
07-06-50	834222	2498423	14 NON-AB DAU	25	9261	3.5	327						
LISTED,09-58			13 PAIRED NON-AB DAU	24	9171	3.5	324						
STATES-13		DIFF.	13 PAIRS 0000-0002-0000		3392-	.1-	125-						
1130273	LEO SEA CAVALIER RAG APPLE.....												
11-11-50	1016951	2836284	8 PAIRED NON-AB DAU	12	12944	3.8	498	5	11828	463	1	12525	489
LISTED,05-58			DIFF.	8 PAIRS 0003-0004-0006	130	.0	10		1116	35		419	9
STATES-34													
1130334	MAYJO DICTATOR ROYAL FOBES.....												
12-22-50	967771	2963081	20 PAIRED NON-AB DAU	27	12591	3.9	492	7	12847	514	1	12331	494
LISTED,10-56			DIFF.	20 PAIRS 0015-0007-0011	340	.1-	5		256-	22-		260	2-
STATES-35,41,45													
1130335			15 NON-AB DAU	53	11438	3.5	398	9	12362	426	3	11693	401
			5 PAIRED NON-AB DAU	18	11000	3.4	374	10	12380	426	4	11686	400
STATES-41		DIFF.	5 PAIRS 0002-0003-0003		953-	.0	37-		924-	28-		255-	3-
1130361	ARWYN PABST COMET PRINCE.....												
08-26-49	959466	3151847	17 NON-AB DAU	28	14758	3.9	569	10	13476	505	2	13965	531
LISTED,08-57			14 PAIRED NON-AB DAU	24	14596	4.0	577	10	13476	505	2	13965	531
STATES-33,35		DIFF.	14 PAIRS 0009-0011-0011		1553	.4	104		1282	64		793	38
1130384			10 NON-AB DAU	24	8651	3.6	310	18	8473	293	2	9172	313
			7 PAIRED NON-AB DAU	16	8795	3.6	318	18	8712	302	2	9190	313
STATES-91		DIFF.	7 PAIRS 0003-0004-0005		785-	.3	3		178	17		521-	3-
1130395	CURTISS CANDY JOLLY HARK.....												
01-25-51	941567	2339595	12 PAIRED NON-AB DAU	17	13074	3.5	452	32	14317	508	1	14292	328
LISTED,12-57			DIFF.	12 PAIRS 0006-0005-0006	626	.0	21		1243-	56-		1218-	76-
STATES-33,57													
1130410	LARKFIELD PONTIAC IKE.....												
09-25-50	949008	2760187	15 NON-AB DAU	26	11855	3.7	434	4	12235	464	2	12878	482
LISTED,12-57			10 PAIRED NON-AB DAU	16	11841	3.6	431	4	12027	462	2	12947	487
STATES-32		DIFF.	10 PAIRS 0005-0005-0004		1158-	.0	40-		380-	30-		1023-	48-
1130453			5 PAIRED NON-AB DAU	6	13210	3.6	475	7	11960	443	1	11694	435
STATES-31		DIFF.	5 PAIRS 0005-0002-0005		2497	.1-	80		1250	32		1516	40
1130474	LOCVALE PRINTER ROYAL.....												
10-18-50	1014608	2165025	19 NON-AB DAU	21	9991	3.7	373	10	12068	467	1	12148	457
LISTED,09-59			16 PAIRED NON-AB DAU	17	10297	3.7	384	10	12068	467	1	12148	457
STATES-23,51		DIFF.	16 PAIRS 0004-0008-0005		748-	.0	28-		2077-	94-		2157-	84-
1130523	KVLAND GALLANT LAD 15TH - TWIN.....												
01-18-51	1023833	2572422	12 NON-AB DAU	22	13153	3.5	456	3	13783	496	2	13230	478
LISTED,03-58			10 PAIRED NON-AB DAU	18	13011	3.5	457	3	13579	485	2	13120	473
STATES-41		DIFF.	10 PAIRS 0004-0001-0003		436-	.3-	60-		630-	40-		77-	22-
1130557			19 NON-AB DAU	23	11692	4.0	463						
			17 PAIRED NON-AB DAU	20	11628	4.0	460						
STATES-21		DIFF.	17 PAIRS 0005-0013-0009		1234-	.4	9-						
1130577			11 PAIRED NON-AB DAU	24	13572	3.4	467	4	11582	375	2	12516	428
STATES-42		DIFF.	11 PAIRS 0011-0005-0011		3151	.0	109		1990	92		1056	39
1130589	ST CROIX CO ORMSBY JESS.....												
01-06-51	984796	2709568	30 AB DAUGHTERS	39	11372	3.9	445	12	12636	469	1	12342	462
LISTED,06-58	AB STUD,41-04		21 PAIRED AB DAU	25	10662	3.9	414	11	12277	445	1	11983	439
STATES-35,41,45		DIFF.	21 PAIRS 0007-0015-0011		1182-	.5	6		1264-	24-		970-	17-
			1 NON-AB DAU	2	7170	3.5	253						
1130670	TITO FOBES HOMESTEAD INKA.....												
02-02-51	1072438	2456226	21 NON-AB DAU	48	10717	3.3	353	5	11767	406	2	11709	396
LISTED,08-57			15 PAIRED NON-AB DAU	37	10937	3.3	364	5	11772	406	2	11769	398
STATES-31		DIFF.	15 PAIRS 0006-0007-0008		334-	.0	5-		1050-	53-		992-	43-
1130801	BROOK LODGE ADMIRAL LAD.....												
09-13-50	1076620	2663892	19 NON-AB DAU	28	11781	3.8	447	12	12530	454	1	13396	483
LISTED,07-56			15 PAIRED NON-AB DAU	24	11058	3.8	415	11	12492	452	2	13322	481
STATES-23,51,52		DIFF.	15 PAIRS 0004-0011-0004		1068-	.2	17-		749-	7-		1615-	36-
1130803	BUCKSTEAD LOCHINVAR OLIVER.....												
01-20-51	1011410	2835692	11 NON-AB DAU	15	12540	3.6	449	3	12380	423	1	10420	409
LISTED,08-57			10 PAIRED NON-AB DAU	14	12776	3.6	458	3	12380	423	1	10420	409
STATES-21,23		DIFF.	10 PAIRS 0002-0001-0001		2687-	.3-	138-		160	26		2120	40
1130812	ILEANA PIEBE ARISTOCRAT.....												
01-06-51	940446	2266626	84 AB DAUGHTERS	110	11149	3.9	433	8	12774	471	2	12541	466
LISTED,08-57	AB STUD,33-02		51 PAIRED AB DAU	67	11664	3.9	454	8	12991	476	2	12853	478
STATES-33		DIFF.	51 PAIRS 0021-0035-0024		620-	.2			1625-	38-		1392-	33-
1130911	SNOWBANK ROYAL ONDINE.....												
02-04-51	1072360	2644000	8 PAIRED NON-AB DAU	18	15486	3.3	514	5	14177	506	2	14301	495
LISTED,07-57			DIFF.	8 PAIRS 0006-0003-0008	2433	.1	95		1309	8		1185	19
STATES-33													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1130954	G000 HOPE SIR HOMESTEAD REX.....												
06-18-50	1058022 2688903	9 NON-AB DAU	13	12830	3.7	478		3	13360	441	1	12843	466
LISTED,09-59		8 PAIRED NON-AB DAU	12	12764	3.7	475		3	13386	444	1	12861	466
STATES-35,52		DIFF. 8 PAIRS 0005-0004-0006		872	.0	33			530-	37		13-	12
1130976	TALLCORN SIR BURKE PAL.....												
01-12-50	963902 3024678	20 NON-AB DAU	33	15667	3.8	594		11	16169	582	2	15667	381
LISTED,03-57		17 PAIRED NON-AB DAU	30	15854	3.8	602		12	15982	576	2	15552	380
STATES-42		DIFF. 17 PAIRS 0010-0009-0013		1573	.1	76			502-	12			13
1131006	PLUM GROVE TYLER TY VIC.....												
12-16-50	923749 2856503	14 NON-AB DAU	34	12418	3.7	458		5	13449	496	2	12696	470
LISTED,04-57		11 PAIRED NON-AB DAU	26	12436	3.7	466		5	13548	500	2	12728	473
STATES-33		DIFF. 11 PAIRS 0007-0004-0009		695	.0	34			1031-	38-		278-	12-
1131008	PLUM GROVE TY VIC KING.....												
11-11-50	808860 2824484	87 AB DAUGHTERS	141	11969	3.7	441		9	12892	475	2	12480	438
LISTED,09-57	AB STUD,33- 01	63 PAIRED AB DAU	102	12207	3.7	448		9	12998	476	2	12704	454
STATES-32,33,35,54,57		DIFF. 63 PAIRS 0026-0031-0026		526-	.0	20-			923-	34-		511-	17-
1131038	CLANYARD PLUTO CAMPBELL.....												
01-07-51	1026410 2995445	18 NON-AB DAU	34	13498	3.5	470		23	12881	482	2	12878	482
LISTED,12-57	AB STUD,71- 01	16 PAIRED NON-AB DAU	32	13597	3.5	477		25	12967	486	2	12870	481
STATES-33		DIFF. 16 PAIRS 0009-0004-0007		1446	.2-	22			617	12-		620	12-
1131044	SHAWS D A F TIOY - TWIN.....												
02-02-51	1048677 2752715	16 NON-AB DAU	31	12498	3.8	478		8	12434	461	2	12378	469
LISTED,03-57		14 PAIRED NON-AB DAU	27	12361	3.8	467		8	12523	464	2	12403	470
STATES-23		DIFF. 14 PAIRS 0006-0009-0005		539-	.2	4			64	17		120	9
1131045	SHAWS D A F TIOY GOLD - TWIN.....												
08-02-51	1048677 2752715	26 NON-AB DAU	50	12477	3.8	480		10	13430	493	2	12406	469
LISTED,05-57		23 PAIRED NON-AB DAU	43	12461	3.8	479		10	13452	493	2	12366	468
STATES-51,55		DIFF. 23 PAIRS 0013-0014-0014		367	.1	28			953-	13-		71	11
1131061	LIFLOC MATA HARI LYONEL.....												
08-19-50	10198410 3245577	40 NON-AB DAU	73	13488	3.8	508		6	12297	462	2	13013	507
LISTED,10-56		32 PAIRED NON-AB DAU	53	13582	3.7	508		6	12023	454	2	12809	302
STATES-23,52		DIFF. 32 PAIRS 0014-0018-0013		615-	.0	24-			1191	46		475	1
1131086	DUKE MONOGRAM SOVEREIGN.....												
07-24-49	10155159 10474728	24 NON-AB DAU	35	8952	3.9	345		3	11936	407	1	9761	345
LISTED,01-57		14 PAIRED NON-AB DAU	17	8475	3.9	334		3	11857	409	1	9799	346
STATES-31		DIFF. 14 PAIRS 0003-0012-0006		1909-	.4	29-			2984-	62-		809-	
1131094	LOCKELM INKA SUPREME GEORGE.....												
04-15-47	936716 2704622	10 NON-AB DAU	17	10078	3.6	366							
LISTED,07-56		9 PAIRED NON-AB DAU	14	9504	3.7	353							
STATES-21		DIFF. 9 PAIRS 0003-0002-0002		921-	.1-	42-							
1131134	BRADCROFT VEEOCICTION ALCARTRA.....												
11-09-50	1008495 2211123	29 NON-AB DAU	34	10984	3.8	414							
LISTED,07-57		28 PAIRED NON-AB DAU	33	10951	3.8	416							
STATES-21		DIFF. 28 PAIRS 0005-0019-0010		1587-	.3	21-							
1131139	CLOVERBROOK BURKE REGAL.....												
11-11-50	901195 2557584	12 NON-AB DAU	17	15103	3.8	572		4	14735	527	1	14254	515
LISTED,02-57	AB STUD,41- 04	11 PAIRED NON-AB DAU	16	15181	3.8	577		4	14755	530	1	14322	521
STATES-42		DIFF. 11 PAIRS 0006-0009-0007		811	.2	58			368	45		849	57
1131171	DOYLSON LAUXMONT ORMSBY JOCK.....												
02-09-50	908246 2268490	19 NON-AB DAU	35	10908	3.7	403		6	11887	410	2	10827	392
LISTED,03-56		14 PAIRED NON-AB DAU	26	10818	3.7	397		6	11949	411	2	10811	391
STATES-23		DIFF. 14 PAIRS 0006-0008-0005		76-	.1				979-	7-		81	11
1131186	KNOLLSIDE BURKE CANARY SEVENS.....												
09-23-50	757596 2730494	21 AB DAUGHTERS	30	11524	3.8	441		9	11828	426	1	12851	474
LISTED,06-58	AB STUD,41- 04	19 PAIRED AB DAU	27	11253	3.8	433		10	11595	417	1	12660	464
STATES-41		DIFF. 19 PAIRS 0006-0011-0006		587-	.1	7-			304-	15		1327-	33-
		6 PAIRED NON-AB DAU	10	11988	3.8	454		11	13744	506	2	12274	470
		DIFF. 6 PAIRS 0003-0003-0003		394	.0	10			1756-	52-		286-	16-
1131188	KNOLLSIDE ROBEL BURKE.....												
11-04-50	1013717 2891106	25 NON-AB DAU	51	14473	3.5	502		8	11083	410	2	14519	306
LISTED,04-57	AB STUD,41- 01	24 PAIRED NON-AB DAU	50	14355	3.4	494		8	11083	410	2	14527	307
STATES-41,42		DIFF. 24 PAIRS 0017-0010-0019		1134	.0	46			3390	92		46-	4-
1131206	PABST WALKER ROMAQR.....												
11-25-50	981360 2858769	1 PAIRED AB DAU	2	8055	4.6	369		3	11775	414	2	12455	464
LISTED,03-58	AB STUD,35- 04	DIFF. 1 PAIRS 0000-0001-0000		6700-	.6	223-			3720-	45-		4400-	93-
STATES-33,35,41		8 PAIRED NON-AB DAU	12	12164	3.7	447		5	13497	529	1	12486	474
		DIFF. 8 PAIRS 0005-0002-0005		209	.1-	10-			1333-	82-		322-	27-
1131208	PABST WALKER JESS.....												
12-30-50	981360 2973776	14 NON-AB DAU	19	9483	3.7	348		8	11599	395	2	11885	403
LISTED,08-57		13 PAIRED NON-AB DAU	18	9735	3.7	358		8	11616	396	2	11864	404
STATES-35		DIFF. 13 PAIRS 0004-0011-0005		1396-	.3	17-			2116-	47-		2402-	53-
1131210	PABST WALKER DON.....												
01-19-51	981360 2359744	18 NON-AB DAU	27	13652	3.5	479		11	12463	435	1	12313	435
LISTED,09-58		12 PAIRED NON-AB DAU	19	13347	3.5	471		12	12543	441	2	12331	439
STATES-41		DIFF. 12 PAIRS 0006-0007-0006		544-	.0	16-			1189	44		1339	44

HOLSTEIN	DHA SIRE		DAUGHTER-DAM PRODUCTION DATA			RECORDS		MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
	ANIMALS			NUMBER	NUMBER	LB	LB					NUMBER	LB	NUMBER	LB
1131212	PABST ROBURKE SENSATION.....														
11-19-50	859213 2479482	10 PAIRED NON-AB DAU	11	12016	3.4	412		6	12167	450	1	12988	468		
LISTED, 08-57		DIFF. 10 PAIRS 0005-0001-0002		1146-	.2-	61-			151-	38-		972-	56-		
STATES-35, 82															
1131252	GLEXHOLM BUTTER BOY HISTORIAN - TWIN.....														
09-17-48	1022592 2640137	11 NON-AB DAU	17	11001	3.6	393									
LISTED, 05-58		9 PAIRED NON-AB DAU	13	11137	3.6	397									
STATES-21, 52		DIFF. 9 PAIRS 0003-0005-0003		1489-	.1	40-									
1131351	ORMSBY TRIUNE HENGERVERELD.....														
02-17-50	1013062 2711610	10 PAIRED NON-AB DAU	22	12837	3.5	443									
LISTED, 12-57		DIFF. 10 PAIRS 0007-0003-0007		1566	.0	53									
STATES-52															
1131391		17 NON-AB DAU	23	11369	3.7	418									
		7 PAIRED NON-AB DAU	8	11231	3.6	407									
STATES-21		DIFF. 7 PAIRS 0003-0005-0005		379	.2	37									
1131602	HIGHWAY VIEW HARLAN ORMSBY.....														
02-07-49	1017834 2814953	12 PAIRED NON-AB DAU	28	9474	3.4	323		8	8984	305	2	9379	311		
LISTED, 07-55		DIFF. 12 PAIRS 0005-0006-0005		71-	.1	6			490	18		95	12		
STATES-23															
1131617		14 NON-AB DAU	24	11913	3.6	429		7	13218	477	4	12850	462		
		11 PAIRED NON-AB DAU	20	11811	3.7	436		7	13218	477	4	12850	462		
STATES-52, 55, 63		DIFF. 11 PAIRS 0006-0006-0006		1018-	.0	36-			1305-	48-		937-	33-		
1131647	WHITE CLOUD SILVER LADDIE.....														
02-02-49	1027520 2910189	13 NON-AB DAU	22	11267	3.8	425									
LISTED, 08-57		12 PAIRED NON-AB DAU	21	11221	3.8	425									
STATES-21		DIFF. 12 PAIRS 0007-0010-0009		56-	.2	15									
1131702		22 NON-AB DAU	35	10352	3.5	358									
		11 PAIRED NON-AB DAU	19	10016	3.4	342									
STATES-21		DIFF. 11 PAIRS 0003-0005-0003		1775-	.2-	79-									
1131796		8 NON-AB DAU	11	10453	3.6	379		5	10640	421	1	10770	408		
		6 PAIRED NON-AB DAU	9	10301	3.6	367		5	10640	421	1	10770	408		
STATES-42		DIFF. 6 PAIRS 0003-0003-0003		1035-	.0	37-			187-	42-		317-	29-		
1131805	MARSHLINE PABST DEAN WALKER.....														
01-03-51	981360 2317403	25 NON-AB DAU	40	13812	3.8	518		9	15023	541	2	13518	510		
LISTED, 04-57	AB STUD, 35- 75	23 PAIRED NON-AB DAU	36	13619	3.8	511		9	14948	537	2	13481	509		
STATES-23		DIFF. 23 PAIRS 0016-0012-0018		957	.1	40			1211-	23-		294	8		
1131885	WHIP8ROOK ADMIRAL CAESAR.....														
11-28-50	1025268 2490751	14 NON-AB DAU	19	12679	3.7	467		8	11778	434	1	13020	489		
LISTED, 10-56		13 PAIRED NON-AB DAU	17	12695	3.7	469		9	11640	430	1	13086	493		
STATES-35		DIFF. 13 PAIRS 0009-0004-0006		203	.0	3			901	33		341-	22-		
1131895	RAG APPLE SPRINGBANK DOAK.....														
01-21-50	10155159 3149307	31 NON-AB DAU	56	10738	3.7	398		13	11716	416	2	11129	405		
LISTED, 07-57		25 PAIRED NON-AB DAU	46	10371	3.7	386		12	11743	415	2	11054	402		
STATES-55		DIFF. 25 PAIRS 0007-0016-0009		1157-	.2	17-			978-	18-		391-	7-		
1131918	GREENAWAY HARRY SOVEREIGN.....														
10-20-50	977110 2608635	14 AB DAUGHTERS	22	10708	3.7	392		19	12351	477	2	10799	424		
LISTED, 07-57	AB STUD, 11- 01	11 PAIRED AB DAU	17	11534	3.7	421		19	12351	477	2	10799	424		
STATES-11, 16		DIFF. 11 PAIRS 0005-0005-0006		105	.1	14			1643-	85-		91-	32-		
		9 NON-AB DAU	16	11821	3.7	437		19	12908	509	1	12381	485		
		8 PAIRED NON-AB DAU	15	12362	3.7	460		18	12941	512	1	12362	482		
		DIFF. 8 PAIRS 0004-0002-0003		343	.3-	19-			1087-	72-		560-	48-		
1131919	GREENAWAY COUNTLESS SOVEREIGN.....														
11-07-50	977110 2411456	19 NON-AB DAU	30	13282	3.5	471									
LISTED, 09-58		13 PAIRED NON-AB DAU	20	13306	3.5	461									
STATES-21		DIFF. 13 PAIRS 0005-0008-0007		705-	.2	2									
1131968		11 NON-AB DAU	13	13449	4.0	543		5	13346	531	1	13376	523		
		6 PAIRED NON-AB DAU	7	14130	3.9	553		5	13526	540	1	13640	535		
STATES-35		DIFF. 6 PAIRS 0004-0002-0005		1631	.0	67			103	12		73	20		
1132015	SEGIS MODEL PRILLY ROBERT.....														
06-01-50	828821 2982992	14 NON-AB DAU	24	12198	4.0	490		12	12506	471	2	11785	444		
LISTED, 07-57		9 PAIRED NON-AB DAU	16	12928	3.9	503		15	13066	476	2	11661	430		
STATES-33		DIFF. 9 PAIRS 0007-0007-0007		757	.4	78			308-	19		413	46		
1132091	ROANDALE CHIEF BART.....														
02-15-51	1066497 3183790	12 NON-AB DAU	23	12249	3.7	459									
LISTED, 04-59		10 PAIRED NON-AB DAU	19	12141	3.8	461									
STATES-21		DIFF. 10 PAIRS 0005-0006-0005		532-	.1	2-									
1132120	AB STUD, 54- 01	18 AB DAUGHTERS	32	10394	3.7	386		3	11840	407	2	11260	402		
		11 PAIRED AB DAU	20	10262	3.6	372		3	11840	407	2	11260	402		
STATES-31, 54		DIFF. 11 PAIRS 0005-0006-0006		1073-	.0	38-			1446-	21-		866-	16-		
		3 NON-AB DAU	6	8316	3.8	319									
		2 PAIRED NON-AB DAU	4	6932	4.0	280									
		DIFF. 2 PAIRS 0000-0001-0000		4133-	.4	115-									
1132153	SUPREME SPRING FARM HOPEFUL.....														
12-05-49	10193120 10752511	22 PAIRED NON-AB DAU	58	10788	3.7	397									
LISTED, 02-56		DIFF. 22 PAIRS 0009-0007-0008		580-	.1-	33-									
STATES-21															

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AW.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AW. FAT LB
1132202	RANCKSTEAD LAUXMONT	DE KOL.....											
11-26-50	769170	2851428	15 NON-AB DAU	33	13661	3.8	516	10	14883	594	2	15534	394
LISTED,04-56			13 PAIRED NON-AB DAU	30	14523	3.8	547	10	15076	602	2	15726	602
STATES-23		DIFF.	13 PAIRS 0005-0010-0006	1021-	.2	15-			1222-	78-		1873-	78-
1132204	MAYWOOD NOBLY BORN.....												
01-23-51	1083114	2785978	22 NON-AB DAU	50	12086	3.5	425	13	11699	438	2	12323	463
LISTED,03-57			21 PAIRED NON-AB DAU	47	11984	3.5	421	13	11682	438	2	12295	462
STATES-33,57		DIFF.	21 PAIRS 0009-0001-0007	38	.3-	27-			387	13-		237-	38-
1132270			5 PAIRED NON-AB DAU	6	8998	3.6	323	7	10510	397	2	10108	374
STATES-23		DIFF.	5 PAIRS 0000-0004-0001	1706-	.2	44-			1512-	74-		1110-	51-
1132287	WESTLER PIONEER.....												
01-30-51	1077030	2708101	18 NON-AB DAU	27	12516	3.5	436						
LISTED,07-57			15 PAIRED NON-AB DAU	21	12723	3.5	445						
STATES-21		DIFF.	15 PAIRS 0009-0005-0009	754	.0	21							
1132333			9 NON-AB DAU	9	8238	3.7	305	9	9523	329	1	8317	295
			5 PAIRED NON-AB DAU	5	9074	3.8	346	10	9322	326	1	8172	293
STATES-23		DIFF.	5 PAIRS 0002-0005-0002	1178-	.4	7-			1285-	24-		79-	9
1132348	TRITOMIA SIR BESS CHIP.....												
01-08-51	1027819	2531437	33 NON-AB DAU	38	13303	3.7	491	4	16480	572	1	14061	517
LISTED,01-59			11 PAIRED NON-AB DAU	14	13682	3.7	502	4	16722	585	1	14023	516
STATES-42		DIFF.	11 PAIRS 0007-0007-0006	98	.3	34			3177-	81-		758-	26-
1132480			10 NON-AB DAU	17	8699	3.6	309						
			5 PAIRED NON-AB DAU	7	8765	3.5	304						
STATES-21		DIFF.	5 PAIRS 0000-0002-0000	1776-	.2-	82-							
1132585			10 NON-AB DAU	14	11486	4.1	475	7	13106	525	1	13407	521
			6 PAIRED NON-AB DAU	8	10381	4.2	439	7	12958	513	1	13749	534
STATES-23		DIFF.	6 PAIRS 0001-0003-0000	3265-	.1	115-			1620-	50-		1921-	46-
1132639			11 NON-AB DAU	12	13369	4.0	529	9	12467	432	1	12247	433
			8 PAIRED NON-AB DAU	9	13406	4.0	537	8	12028	415	1	12123	432
STATES-41		DIFF.	8 PAIRS 0007-0006-0006	3463	.2	164			902	97		1122	94
1132648	NATALINE KING TRIUNE.....												
03-20-50	990723	2806839	25 NON-AB DAU	45	11697	3.4	398	9	8013	281	3	8167	280
LISTED,07-57			20 PAIRED NON-AB DAU	35	11622	3.4	400						
STATES-21,23		DIFF.	20 PAIRS 0010-0006-0009	582-	.1-	27-			3684	117		3530	118
1132694			10 NON-AB DAU	15	14538	3.6	525	5	16980	605	1	12690	457
			6 PAIRED NON-AB DAU	8	14755	3.6	532	5	16980	605	1	12690	457
STATES-42		DIFF.	6 PAIRS 0001-0002-0001	76-	.1-	20-			2442-	80-		1848	58
1132715	LAWARA RELANN.....												
01-25-51	1072131	2815413	12 PAIRED NON-AB DAU	24	11787	3.6	429						
LISTED,07-57			DIFF.	12 PAIRS 0006-0009-0007	266-	.1	11						
STATES-21													
1132752	TRAILWOOD KING FOBES ROCK.....												
10-28-50	1048340	2934327	28 NON-AB DAU	52	11715	3.8	450	8	14332	523	2	12409	439
LISTED,07-57			24 PAIRED NON-AB DAU	45	11645	3.8	447	7	14229	520	2	12403	439
STATES-34		DIFF.	24 PAIRS 0012-0016-0014	159-	.2	19			2617-	73-		694-	9-
1132783	ROCKCREST BURKE COUNT.....												
01-06-51	963902	3054645	14 NON-AB DAU	28	14386	3.3	479	7	13935	498	2	14113	300
LISTED,07-57			13 PAIRED NON-AB DAU	26	14403	3.4	483	7	13942	501	2	14135	301
STATES-42		DIFF.	13 PAIRS 0008-0004-0006	745	.0	13			451	19-		273	21-
1132797	NUGGET HALLROSE KORNDYKE BILL - TWIN.....												
02-11-51	854181	2519052	13 NON-AB DAU	26	13014	3.7	480	21	12913	489	2	11524	438
LISTED,03-57			10 PAIRED NON-AB DAU	20	13217	3.6	480	24	13187	494	2	11782	437
STATES-91,92		DIFF.	10 PAIRS 0007-0003-0004	375	.1-	8			101	9-		1490	42
1132830	CONNER SUPERIOR BELMONT PRIDE.....												
06-05-50	865323	2296929	9 PAIRED NON-AB DAU	14	14669	3.6	523	16	16188	591	1	14130	521
LISTED,05-58			DIFF.	9 PAIRS 0006-0004-0007	1999	.0	58		1519-	68-		539	2
STATES-16													
1132858			6 NON-AB DAU	8	11713	3.8	443						
			5 PAIRED NON-AB DAU	7	11443	3.8	434						
STATES-32		DIFF.	5 PAIRS 0002-0003-0000	1819-	.0	64-							
1132888	WINEBROOK BURKE WAYNE.....												
09-24-50	1017182	2680410	13 NON-AB DAU	35	11256	3.8	424	5	13053	476	3	12416	431
LISTED,05-57			12 PAIRED NON-AB DAU	33	11385	3.7	426	4	13099	479	3	12419	431
STATES-41		DIFF.	12 PAIRS 0004-0009-0004	1188-	.1	23-			1797-	52-		1160-	27-
1132891	WINEBROOK COMET BARTA BURKE.....												
10-21-50	1017182	3035232	13 PAIRED NON-AB DAU	36	11473	4.0	461	7	11621	454	3	11428	446
LISTED,01-57			DIFF.	13 PAIRS 0004-0009-0005	1135-	.3	10-		148-	7		45	15
STATES-41													
1132978	RONOICK M P CHIEF.....												
09-26-50	862256	3034721	19 NON-AB DAU	24	13704	3.7	505	5	13419	485	1	13385	464
LISTED,09-58			15 PAIRED NON-AB DAU	19	14086	3.7	521	5	13069	487	1	13220	470
STATES-34		DIFF.	15 PAIRS 0007-0004-0007	293	.1-	6-			285	20		319	41

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEC INO	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1132993	CURTISS CANOY CAPPER CURTISS.....												
02-11-51	1056882 2526666	324 AB DAUGHTERS	451	12599	3.7	467		9	12449	459	1	12522	462
LISTED,07-05	AB STUD,33- 03	228 PAIRED AB DAU	325	12541	3.7	465		9	12446	458	1	12434	458
STATES-13,14,16,21,22,23,31,	DIFF. 228 PAIRS 0122-0126-0121			127	.1	13			150	8		77	5
32,33,34,35,41,42,43,47,50,	1 PAIRED NON-AB DAU		1	13780	3.5	482							
51;52,54,58,82,87	DIFF. 1 PAIRS 0001-0000-0001			1220	.0	43							
1132998	KINLOCH RAG APPLE MARKSMAN.....												
11-01-50	1033112 2677761	18 NON-AB DAU	21	12543	3.7	463							
LISTED,06-59		12 PAIRED NON-AB DAU	14	12830	3.7	479							
STATES-52	DIFF. 12 PAIRS 0010-0003-0011			2014	.1	86							
1133031		7 NON-AB DAU	10	15584	3.7	569		5	15183	586			
		5 PAIRED NON-AB DAU	8	16651	3.7	613		5	15205	584			
STATES-34	DIFF. 5 PAIRS 0004-0000-0003			1346	.3-	4			401	17-			
1133119	NOCKDAIR IMPERIAL CANARY LAD.....												
01-07-51	1003754 2445105	23 NON-AB DAU	41	8184	3.6	297							
LISTED,03-58		21 PAIRED NON-AB DAU	37	8147	3.6	295							
STATES-54	DIFF. 21 PAIRS 0007-0005-0007			837-	.1-	35-							
1133144	MCDONOGH GOLD CURRENCY.....												
03-20-50	788616 1865513	17 NON-AB DAU	36	11586	3.7	425		13	11447	422	2	11351	411
LISTED,10-56		15 PAIRED NON-AB DAU	34	11969	3.6	435		13	11754	436	3	11372	413
STATES-23,51,52	DIFF. 15 PAIRS 0004-0009-0005			760-	.0	21-			139	3		235	14
1133192	DIX ADMIRAL BURKE.....												
11-26-49	908808 2743274	17 NON-AB DAU	30	14261	3.7	527		3	13111	489	1	12487	468
LISTED,09-55	AB STUD,35- 04	14 PAIRED NON-AB DAU	25	14123	3.7	525		3	13325	494	1	12616	473
STATES-35	DIFF. 14 PAIRS 0010-0010-0011			1025	.1	56			1150	38		1774	39
1133254		12 NON-AB DAU	25	13342	3.3	445							
		6 PAIRED NON-AB DAU	14	14498	3.2	467							
STATES-21	DIFF. 6 PAIRS 0006-0001-0005			2449	.1-	68							
1133264	TRUNLAN BURKE PILOT PIETJE.....												
03-22-50	922108 3221526	16 NON-AB DAU	32	13450	3.4	459							
LISTED,09-58		9 PAIRED NON-AB DAU	14	12653	3.4	436							
STATES-21	DIFF. 9 PAIRS 0003-0005-0003			1096-	.0	27-							
1133282	LOWRIE MARKSMAN WALKER.....												
01-29-51	981360 2978875	14 PAIRED NON-AB DAU	34	13818	3.5	482		4	13236	467	2	13785	306
LISTED,05-57		DIFF. 14 PAIRS 0010-0006-0010		2149	.1-	67			582	15		33	24-
STATES-33													
1133389		20 NON-AB DAU	33	13615	4.3	583		9	12537	457	2	13013	306
		14 PAIRED NON-AB DAU	27	13876	4.3	597		7	12292	437	2	12882	306
STATES-35	DIFF. 14 PAIRS 0010-0014-0012			1054	.5	113			1078	126		602	77
1133393	ASYLUM ORMSBY MERCEDES.....												
07-10-50	1081523 2644484	19 NON-AB DAU	27	13744	4.1	558		14	12491	479	1	13020	501
LISTED,05-58		15 PAIRED NON-AB DAU	20	14381	4.0	578		14	12473	479	1	12978	499
STATES-35	DIFF. 15 PAIRS 0012-0012-0013			1536	.3	98			1253	79		724	37
1133438	ASSONET FAMOUS CAPTAIN.....												
10-11-50	988462 2767632	19 NON-AB DAU	32	13473	3.8	510		9	12771	479	2	12874	482
LISTED,10-56		17 PAIRED NON-AB DAU	28	13499	3.8	513		9	12758	479	2	12903	484
STATES-14,15	DIFF. 17 PAIRS 0007-0011-0010			520-	.2	4			702	31		599	28
1133467	HEAOSON EMBLEM.....												
12-12-50	1007371 2185793	11 NON-AB DAU	22	11829	3.6	428							
LISTED,05-58		10 PAIRED NON-AB DAU	21	12557	3.6	454							
STATES-21	DIFF. 10 PAIRS 0005-0004-0004			417-	.0	11-							
1133483	BURRILANE RUFANTUF COMMANDER.....												
12-17-50	855136 2711498	17 AB DAUGHTERS	25	12311	3.7	456		17	14005	533	2	13626	328
LISTED,03-58	AB STUD,82- 01	12 PAIRED AB DAU	19	12493	3.7	466		20	14403	556	2	13626	328
STATES-82,91	DIFF. 12 PAIRS 0003-0006-0002			1592-	.0	62-			1694-	77-		1315-	72-
	1 PAIRED NON-AB DAU		2	7760	4.1	317							
	DIFF. 1 PAIRS 0000-0001-0000			3233-	.5	80-							
1133486	BURRILANE CHIEF ALLIE.....												
10-19-50	997864 2966921	15 NON-AB DAU	31	13995	4.0	556		22	14276	549	2	13687	531
LISTED,07-57		14 PAIRED NON-AB DAU	30	13972	4.0	557		22	14245	548	2	13695	532
STATES-82	DIFF. 14 PAIRS 0006-0008-0008			610-	.3	11			281-	7		308	25
1133554		22 NON-AB DAU	23	13154	3.6	471							
		5 PAIRED NON-AB DAU	5	13498	3.5	476							
STATES-21	DIFF. 5 PAIRS 0002-0004-0003			181	.1	29							
1133584		14 NON-AB DAU	19	12025	3.5	420		5	12682	445	1	12053	423
		8 PAIRED NON-AB DAU	9	11665	3.5	411		6	12265	437	1	11420	416
STATES-23,35,54	DIFF. 8 PAIRS 0003-0005-0004			287-	.2	12			657-	25-		28-	3-
1133609	HYUP RAG APPLE HELPER.....												
06-02-50	886370 2623682	25 NON-AB DAU	49	11656	3.7	435		36	12309	467			
LISTED,08-57		24 PAIRED NON-AB DAU	48	11636	3.7	434		34	12309	466			
STATES-93	DIFF. 24 PAIRS 0014-0010-0012			213-	.0	4-			653-	32-			
1133626		5 PAIRED NON-AB DAU	11	11521	3.6	412		4	10710	380	2	10683	428
STATES-43	DIFF. 5 PAIRS 0005-0001-0004			1905	.2-	47			811	32		838	16-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1133826		11 NON-AB OAU	22	10834	3.4	365							
STATES-21		8 PAIRED NON-AB OAU	15	10860	3.3	363							
		DIFF. 8 PAIRS 0003-0002-0003		528-	.3-	51-							
1133830		6 PAIRED NON-AB OAU	10	10864	3.8	416		14	12882	462	2	11568	410
STATES-41		DIFF. 6 PAIRS 0002-0006-0004		589-	.4	23			2018-	46-		704-	6
1133856	COUNCIL ROCK WORTHY MAJOR.....												
01-17-51	893803 2553297	13 NON-AB OAU	29	12719	4.0	515							
LISTED, 07-57		11 PAIRED NON-AB OAU	23	12628	4.1	514							
STATES-21		DIFF. 11 PAIRS 0006-0010-0008		419	.4	62							
1133895	WIS IMPERIAL LAD.....												
02-05-51	999669 2857698	23 NON-AB OAU	31	12309	3.5	431		6	13194	429	1	13718	463
LISTED, 08-57		17 PAIRED NON-AB OAU	23	12333	3.5	435		6	13146	431	1	13667	464
STATES-35		DIFF. 17 PAIRS 0005-0011-0008		1094-	.2	12-			885-	2		1409-	34-
1133896		7 PAIRED NON-AB OAU	9	9356	3.5	331		8	10443	377	1	10877	399
STATES-35, 51		DIFF. 7 PAIRS 0003-0007-0003		1272-	.2	22-			1087-	46-		1521-	68-
1133899	AB STUO, 35- 05	16 NON-AB OAU	19	12437	3.5	433		10	15111	578	1	13649	310
STATES-35		6 PAIRED NON-AB OAU	6	12535	3.6	450		10	15100	579	1	13652	310
		DIFF. 6 PAIRS 0001-0002-0000		2953-	.1-	125-			2674-	145-		1212-	77-
1133900		8 PAIRED NON-AB OAU	8	12413	3.7	461		29	12710	475	1	13064	487
STATES-35		DIFF. 8 PAIRS 0007-0002-0005		1320	.2-	25			297-	14-		651-	26-
1134150		10 NON-AB OAU	13	14523	3.7	534		12	12380	491	1	12490	472
STATES-21, 23		9 PAIRED NON-AB OAU	12	15004	3.7	552		12	12380	491	1	12490	472
		DIFF. 9 PAIRS 0004-0000-0003		345	.1-	6-			2143	43		2033	62
1134241	REOFIELD SIR GYPSIE FOBES.....												
02-28-51	1015813 2010713	23 NON-AB OAU	29	9649	3.7	355		5	12393	445	1	11120	393
LISTED, 11-57		8 PAIRED NON-AB OAU	8	10490	3.7	385		5	12393	445	1	11120	393
STATES-81		DIFF. 8 PAIRS 0000-0004-0002		1752-	.2	41-			2744-	90-		1471-	40-
1134293	NYS GREAT MEADOW GRAP CORNIE.....												
02-25-50	747242 2607031	16 NON-AB OAU	24	10547	3.3	350							
LISTED, 08-57		9 PAIRED NON-AB OAU	13	10651	3.3	355							
STATES-21		DIFF. 9 PAIRS 0002-0002-0002		1828-	.3-	97-							
1134294	TEN-KINK INKA PARADER.....												
11-03-49	1019047 3206512	19 NON-AB OAU	41	12016	3.6	431		14	13147	466	2	13449	479
LISTED, 09-57		15 PAIRED NON-AB OAU	32	11879	3.6	423		15	13107	465	2	13375	477
STATES-82		DIFF. 15 PAIRS 0002-0005-0002		2407-	.0	87-			1131-	35-		1433-	48-
1134331	SIR HOLMESTEAD PARST SYNA JET.....												
12-08-50	959466 2613387	13 NON-AB OAU	20	15327	3.6	551		7	13773	501	2	15080	350
LISTED, 09-58		11 PAIRED NON-AB OAU	18	16107	3.6	577		6	13777	498	2	15011	349
STATES-33		DIFF. 11 PAIRS 0010-0006-0010		994	.1	54			1554	50		247	1
1134343		8 NON-AB OAU	10	14393	3.7	537		2	13730	514	1	13969	307
STATES-82		6 PAIRED NON-AB OAU	7	14383	3.8	544		2	15183	553	1	14260	313
		DIFF. 6 PAIRS 0004-0002-0005		633	.1-	5			663	23		424	30
1134366	BOILING SPRINGS HARTOG LUCIFER.....												
01-27-51	769170 2779034	14 NON-AB OAU	23	10027	3.5	350		10	10164	379	2	9958	372
LISTED, 01-58		13 PAIRED NON-AB OAU	22	10026	3.5	353		10	10081	376	2	9958	372
STATES-23, 31, 34		DIFF. 13 PAIRS 0007-0005-0008		19	.1-	10-			137-	29-		69	22-
1134403		9 NON-AB OAU	9	14271	3.9	550		26	13917	541	1	14210	344
STATES-42		5 PAIRED NON-AB OAU	5	13466	4.0	534		26	13917	541	1	14210	344
		DIFF. 5 PAIRS 0002-0002-0002		781-	.2	7-			354	9		61	6
1134445		10 NON-AB OAU	13	14852	3.5	521		6	14777	580	1	15010	373
STATES-34		5 PAIRED NON-AB OAU	6	13379	3.5	469		4	15120	598	1	15010	373
		DIFF. 5 PAIRS 0001-0000-0001		2350-	.2-	109-			75	59-		158-	52-
1134461		10 NON-AB OAU	12	15939	3.4	545		3	14551	540			
STATES-91		7 PAIRED NON-AB OAU	8	16282	3.5	568		3	14807	541			
		DIFF. 7 PAIRS 0004-0005-0005		2277	.1	86			1388	5			
1134485	FURMANSTEAD JOHANNA GYPSIE.....												
11-15-50	1004150 2408968	12 NON-AB OAU	19	11421	3.8	429		6	12439	481	2	11628	442
LISTED, 03-56		10 PAIRED NON-AB OAU	15	10991	3.8	415		6	12549	483	1	11603	440
STATES-23		DIFF. 10 PAIRS 0004-0006-0003		690-	.1	14-			1018-	52-		207-	13-
1134600	ECHORIDGE BURKE CAVALIER.....												
02-26-51	1058500 2642879	15 NON-AB OAU	23	11377	3.7	416							
LISTED, 09-58		11 PAIRED NON-AB OAU	17	11853	3.6	427							
STATES-21		DIFF. 11 PAIRS 0006-0004-0006		292-	.1-	24-							
1134604	OOSTIE PRIDE PREMIER - TWIN.....												
12-16-49	1057739 2716202	12 NON-AB OAU	14	13083	3.8	494		10	12863	465	1	12096	452
LISTED, 09-57		11 PAIRED NON-AB OAU	13	13409	3.8	505		10	13252	478	1	12330	459
STATES-35, 57		DIFF. 11 PAIRS 0008-0005-0008		1214	.1	56			220	29		987	42
1134627	NEW CENTER MAJOR FOBES.....												
05-31-50	811743 2008038	71 AB DAUGHTERS	146	10893	3.6	394		17	11544	423	2	10953	419
LISTED, 10-56	AB STUO, 22- 03	50 PAIRED AB OAU	105	10817	3.7	395		14	10787	398	2	10953	419
STATES-13, 22, 23, 51		DIFF. 50 PAIRS 0017-0023-0013		1586-	.1	56-			651-	29-		60-	25-
		1 PAIRED NON-AB OAU	3	9637	4.1	393							
		DIFF. 1 PAIRS 0000-0001-0000		2339-	.5	44-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1134707	ECHO POINT PIETJE CHIEFTAIN.....												
10-07-50	832727 2270319	17 NON-AB OAU	37	13092	3.8	496		9	13120	494	2	12901	492
LISTED,07-56		11 PAIRED NON-AB OAU	24	13300	3.7	491		9	12918	482	2	12823	489
STATES-23,51		DIFF. 11 PAIRS 0007-0004-0004		397-	.0	14-			28-	2		191	4
1134869	HURLWOOD SIR BURKE LAD.....												
03-01-50	786098 2650722	29 NON-AB OAU	60	12436	3.6	444		17	15975	596	2	14768	530
LISTED,07-57		19 PAIRED NON-AB OAU	36	12504	3.6	446		16	15630	560	1	14890	538
STATES-14,16,21		DIFF. 19 PAIRS 0011-0011-0013		320	.1	21			3539-	152-		2332-	106-
1134882		12 NON-AB OAU	13	10594	3.4	364							
		9 PAIRED NON-AB OAU	9	10423	3.4	358							
STATES-21		DIFF. 9 PAIRS 0001-0003-0002		1337-	.2-	61-							
1134887		10 NON-AB OAU	12	9631	3.4	324							
		8 PAIRED NON-AB OAU	9	9358	3.4	317							
STATES-21		DIFF. 8 PAIRS 0001-0001-0000		3049-	.2-	128-							
1134921	CANARY MERCEDES SEGIS.....												
01-15-50	975527 2723618	17 NON-AB OAU	33	10794	3.9	421		8	11135	406	2	11571	438
LISTED,07-57		16 PAIRED NON-AB OAU	32	11040	3.9	428		6	11141	396	2	11629	427
STATES-23		DIFF. 16 PAIRS 0006-0012-0009		364-	.5	39			341-	15		777-	17-
1134953	FERRY LANE IKE ALCARTRA.....												
01-22-51	847579 2920832	70 AB DAUGHTERS	99	11836	3.7	433		4	12580	439	1	11350	409
LISTED,07-57	AB STUO,21- 01	55 PAIRED AB OAU	77	11756	3.7	430							
STATES-13,21,23,34		DIFF. 55 PAIRS 0023-0033-0025		364-	.1	3-			744-	6-		486	24
1135041	RUMFORD MARATHON KARNEY.....												
03-05-49	758846 2783684	20 NON-AB OAU	35	12732	3.8	482		19	13118	489	2	12462	438
LISTED,02-57		17 PAIRED NON-AB OAU	30	12685	3.8	479		20	13176	489	2	12431	437
STATES-12		DIFF. 17 PAIRS 0010-0013-0012		701	.2	49			386-	7-		270	24
1135116	CREEK VALLEY CHIEFTAIN TOPPER.....												
05-01-48	766065 2291236	12 NON-AB OAU	20	13831	3.3	459							
LISTED,07-57		11 PAIRED NON-AB OAU	18	13696	3.3	451							
STATES-21		DIFF. 11 PAIRS 0005-0002-0004		394-	.1-	28-							
1135281	TIMBERRIDGE GERBEN PRINCE.....												
01-31-51	915469 2334464	16 NON-AB OAU	29	12691	3.7	466		21	12470	475	3	12123	468
LISTED,04-58		15 PAIRED NON-AB OAU	28	12600	3.7	465		21	12470	475	3	12123	468
STATES-23,52,54		DIFF. 15 PAIRS 0008-0004-0009		202	.1-	9-			221	9-		568	2-
1135337		12 PAIRED NON-AB OAU	16	13807	3.7	516		6	16027	562	1	14044	506
STATES-35		DIFF. 12 PAIRS 0007-0009-0009		437	.3	56			2220-	46-		237-	10
1135364	SAKURA FOBES POSCH DESIGNER.....												
12-24-50	980433 2365244	15 NON-AB OAU	28	12893	3.8	492		4	13915	504	2	13913	528
LISTED,10-57		13 PAIRED NON-AB OAU	25	12859	3.8	490		4	14273	520	2	14085	535
STATES-14		DIFF. 13 PAIRS 0004-0007-0004		606-	.0	16-			1022-	12-		1020-	36-
1135388	GREAT ELM SUPREME HOMESTEAD.....												
03-10-51	878249 2542841	16 PAIRED NON-AB OAU	23	13912	3.5	491		6	13286	446	2	12936	456
LISTED,12-57		DIFF. 16 PAIRS 0013-0004-0015		1773	.0	69			626	45		976	35
STATES-12													
1135451		6 NON-AB OAU	8	8992	4.1	370		13	8459	340	1	9994	394
		5 PAIRED NON-AB OAU	7	8796	4.2	367		12	8487	340	1	9957	393
STATES-43		DIFF. 5 PAIRS 0003-0000-0001		610	.5-	19-			533	30		1002-	24-
1135452		11 NON-AB OAU	12	13730	3.6	498		6	12327	446	1	11728	419
		7 PAIRED NON-AB OAU	8	13570	3.6	495		7	12408	447	1	11739	419
STATES-43		DIFF. 7 PAIRS 0006-0003-0006		1688	.0	68			1403	52		2002	79
1135470	RAINBOW SUNSHINE 5TH - TWIN.....												
05-01-50	1054181 2422406	26 NON-AB OAU	62	12368	3.5	430		3	12051	450	2	11875	423
LISTED,03-57		25 PAIRED NON-AB OAU	60	12349	3.5	429		3	12051	450	2	11848	422
STATES-34		DIFF. 25 PAIRS 0019-0008-0018		1953	.1-	59			317	20-		493	7
1135635	M H C EMPEROR MASTER CREATOR.....												
06-02-50	845905 2391511	15 PAIRED NON-AB OAU	31	11300	3.6	402		11	12688	450	2	12376	436
LISTED,10-56		DIFF. 15 PAIRS 0005-0012-0008		610-	.4	24			1388-	48-		1076-	34-
STATES-51													
1135754		6 NON-AB OAU	8	9019	3.6	324		18	10853	403	2	11180	421
		5 PAIRED NON-AB OAU	6	8520	3.6	306		18	10853	403	2	11180	421
STATES-14,21,23,55		DIFF. 5 PAIRS 0001-0002-0001		589-	.2	8-			1834-	79-		2161-	97-
1135791		7 NON-AB OAU	7	11047	3.6	399		7	9653	341	1	9658	344
		5 PAIRED NON-AB OAU	5	10770	3.6	387		6	9630	342	1	9633	343
STATES-35		DIFF. 5 PAIRS 0003-0003-0003		347	.0	10			1394	58		1389	55
1135829	HARTSBROOK SIR ALICE ROAMER.....												
01-12-51	815143 2980070	26 NON-AB OAU	58	12650	4.0	510							
LISTED,12-57		20 PAIRED NON-AB OAU	47	12657	4.0	501							
STATES-13		DIFF. 20 PAIRS 0014-0014-0017		1218	.2	67							
1135931		8 NON-AB OAU	12	10843	3.6	387		10	11410	415	2	10330	377
		6 PAIRED NON-AB OAU	9	10906	3.6	389							
STATES-35		DIFF. 6 PAIRS 0006-0003-0004		1333	.0	48			567-	28-		513	10

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA SIRE		DAUGHTER-DAH PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	LB
1135998	7 NON-AB DAU		12	10450	3.8	394								
STATES-21	6 PAIRED NON-AB DAU		10	10591	3.7	393								
	DIFF. 6 PAIRS 0001-0004-0002			1778-	.1	52-								
1136055	0ANFORTH ORMSBY MAGGIE BOY.....													
03-01-51	980687 2389489	12 NON-AB DAU	22	13057	3.7	484		9	11058	419	2	11644	440	
LISTED, 07-57		8 PAIRED NON-AB DAU	16	13139	3.6	474		7	11239	430	2	11787	448	
STATES-43	DIFF. 8 PAIRS 0005-0006-0006			1558	.2	85			1999	65		1413	44	
1136063	LEAWAY BETTY OMP TRIUNE.....													
09-04-49	955087 2756747	44 NON-AB DAU	82	11715	3.8	445		12	12017	450	2	12891	486	
LISTED, 07-56		33 PAIRED NON-AB DAU	58	11757	3.8	450		14	11739	446	2	12940	488	
STATES-42	DIFF. 33 PAIRS 0012-0021-0015			779-	.1	15-			302-	5-		1176-	41-	
1136104	CARNATION JOLLY FELLOW.....													
06-29-50	1075872 2313749	17 PAIRED NON-AB DAU	26	11715	3.6	417		6	11438	417	2	11606	421	
LISTED, 10-57		DIFF. 17 PAIRS 0007-0006-0007		219	.0	1-			277			109	4-	
STATES-41														
1136107	CARNATION PLUNDERER.....													
08-07-50	1075872 2544121	28 NON-AB DAU	45	13731	3.5	484		8	12800	453	2	13001	477	
LISTED, 05-57		27 PAIRED NON-AB DAU	42	13794	3.5	485		8	12812	453	2	12996	477	
STATES-33	DIFF. 27 PAIRS 0014-0005-0012			222	.2-	19-			931	31		730	7	
1136108	CARNATION ESTEEM.....													
09-26-50	1075872 2806667	23 PAIRED NON-AB DAU	44	13347	3.4	458		8	11635	430	2	12545	448	
LISTED, 08-57		DIFF. 23 PAIRS 0017-0003-0013		1548	.3-	24			1712	28		802	10	
STATES-81														
1136115	CARNATION TRUSTWORTHY.....													
08-17-50	808292 2931903	34 NON-AB DAU	61	12337	3.7	453		6	12649	434	1	13145	477	
LISTED, 10-56		25 PAIRED NON-AB DAU	46	12377	3.7	456		6	12649	434	1	13145	477	
STATES-15, 16, 21	DIFF. 25 PAIRS 0009-0015-0010			1220-	.2	25-			312-	19		808-	24-	
1136116	CARNATION SMITHCREST LADDIE.....													
08-29-50	808292 2638045	9 PAIRED NON-AB DAU	15	12249	3.5	429								
LISTED, 07-57		DIFF. 9 PAIRS 0005-0002-0005		615	.3-	13-								
STATES-21														
1136120	CARNATION HIGH WATER.....													
12-23-50	808292 3010599	17 NON-AB DAU	37	12133	3.7	445		6	12933	464	2	13089	467	
LISTED, 03-57		16 PAIRED NON-AB DAU	36	12064	3.7	443		6	12933	464	2	13089	467	
STATES-91	DIFF. 16 PAIRS 0008-0009-0008			453-	.2	6			800-	19-		956-	22-	
1136121	CARNATION REVELATION SPOT LITE.....													
09-20-50	943802 2290368	15 NON-AB DAU	22	14217	3.9	548		8	14191	548	1	13446	523	
LISTED, 11-57		14 PAIRED NON-AB DAU	21	14550	3.8	558		8	14246	551	1	13451	523	
STATES-91	DIFF. 14 PAIRS 0007-0004-0007			151-	.1-	8-			26			771	25	
1136165	RIEKENAS REGAL LAD.....													
02-21-51	901195 2624037	18 NON-AB DAU	29	13989	3.6	499		8	13926	500	2	13813	502	
LISTED, 01-57		17 PAIRED NON-AB DAU	28	13788	3.6	491		8	13705	495	2	13962	510	
STATES-42	DIFF. 17 PAIRS 0008-0008-0007			516-	.1	10-			63	1-		176	3-	
1136167		8 NON-AB DAU	17	9463	3.5	335		3	11760	404	3	10120	366	
STATES-35	5 PAIRED NON-AB DAU	10	9899	3.5	349		3	11760	404	3	10120	366		
	DIFF. 5 PAIRS 0002-0000-0002			217-	.2-	21-			2297-	69-		657-	31-	
1136179	NVLCO AOA MONTVIC OE KOL.....													
01-09-51	846425 2829350	14 NON-AB DAU	20	10183	3.5	353								
LISTED, 09-58		12 PAIRED NON-AB DAU	17	10227	3.5	356								
STATES-21	DIFF. 12 PAIRS 0000-0005-0001			2735-	.0	100-								
1136219	LAWARA PRINCE BURKE.....													
07-19-50	1072131 2322924	23 NON-AB DAU	43	13996	3.2	449								
LISTED, 10-56		18 PAIRED NON-AB DAU	32	13895	3.2	446								
STATES-21	DIFF. 18 PAIRS 0010-0000-0005			104	.4-	45-								
1136222	EASTHAVEN VAN PROSPECTOR PRIDE.....													
12-21-50	995944 2398110	29 NON-AB DAU	43	13319	3.2	432		18	11969	395	2	12376	414	
LISTED, 04-58		27 PAIRED NON-AB DAU	40	13406	3.2	435		18	11968	396	2	12370	414	
STATES-32	DIFF. 27 PAIRS 0016-0006-0014			1132	.2-	21			1350	37		943	18	
1136234		6 NON-AB DAU	8	9380	3.5	324		7	11513	398	3	10437	371	
STATES-21, 23	5 PAIRED NON-AB DAU	7	9120	3.5	321		7	11513	398	3	10437	371		
	DIFF. 5 PAIRS 0002-0004-0002			594-	.1	9-			2133-	74-		1057-	47-	
1136248	IONAPRIDE TRANSMITTER MONOGRAM.....													
09-26-50	1001686 2784445	15 NON-AB DAU	25	11289	3.7	421		3	14193	495	2	12550	448	
LISTED, 05-57		12 PAIRED NON-AB DAU	21	11362	3.7	420		3	14105	489	2	12547	448	
STATES-42	DIFF. 12 PAIRS 0003-0006-0003			632-	.0	24-			2904-	74-		1261-	27-	
1136269	BELLA VISTA BOLO PRINCE.....													
02-16-51	934021 2391159	17 NON-AB DAU	36	12577	3.8	483		12	11815	411	2	11649	419	
LISTED, 05-58		16 PAIRED NON-AB DAU	34	12511	3.8	477		12	11896	414	2	11663	419	
STATES-34	DIFF. 16 PAIRS 0010-0014-0014			827	.2	60			762	72		928	64	
1136278		7 PAIRED NON-AB DAU	12	12834	3.7	474								
STATES-21	DIFF. 7 PAIRS 0002-0003-0002			679-	.1	19-								
1136321		9 NON-AB DAU	22	11307	3.5	399		5	9069	335	3	10424	382	
STATES-32	5 PAIRED NON-AB DAU	10	11464	3.6	410		6	9687	351	2	10618	392		
	DIFF. 5 PAIRS 0004-0002-0004			2320	.1	88			2238	64		883	17	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEE	305-DAY	CONTEMP.	AV.	YEARLY	HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1136455	DUKE HOMESTEAD CONFIDENT.....												
02-28-50	933208 2560694	11 NON-AB DAU	30	11927	3.5	417		5	11932	407	3	12517	425
LISTED, 10-56		9 PAIRED NON-AB DAU	25	12340	3.5	429		6	12382	425	3	12856	436
STATES-31		DIFF. 9 PAIRS 0002-0006-0006		646-	.2				5-	10		590-	8-
1136486	SIR ORMSBY REGAL PABST.....												
11-16-50	901195 2526980	13 NON-AB DAU	16	11660	3.4	399		8	10165	350	1	11548	397
LISTED, 09-59		11 PAIRED NON-AB DAU	13	11849	3.5	411		8	10269	353	1	11645	400
STATES-34, 35		DIFF. 11 PAIRS 0009-0005-0007		838	.0	29			1495	49		112	2
1136518		9 NON-AB DAU	11	11556	3.4	389							
		8 PAIRED NON-AB DAU	10	11756	3.4	394							
STATES-21		DIFF. 8 PAIRS 0004-0002-0003		618-	.1-	43-							
1136551		16 NON-AB DAU	22	15208	3.6	553		35	17569	638	2	14649	535
		5 PAIRED NON-AB DAU	7	15719	3.7	583		38	17460	632	2	14567	531
STATES-86		DIFF. 5 PAIRS 0001-0003-0002		1906-	.2	40-			2361-	85-		559	18
1136564	WEARY RIVER RESOLUTE PAUL.....												
12-13-50	863778 2350871	17 NON-AB DAU	30	16248	3.6	580		61	16440	580			
LISTED, 04-58	AB STUD, 93- 05	15 PAIRED NON-AB DAU	28	16486	3.6	589		62	16390	581			
STATES-93		DIFF. 15 PAIRS 0010-0006-0010		1226	.0	35			192-				
1136617		6 NON-AB DAU	10	12975	3.7	480		8	13181	517	2	10947	402
		5 PAIRED NON-AB DAU	9	12504	3.8	473		8	13181	517	2	10947	402
STATES-21, 51		DIFF. 5 PAIRS 0003-0005-0004		511	.3	48			206-	37-		2028	78
1136618	OLIRLICH VISCOUNT JEWEL LEADER.....												
01-14-51	823055 2947501	14 NON-AB DAU	18	13976	3.8	534		7	14095	515	1	12853	487
LISTED, 09-57		11 PAIRED NON-AB DAU	15	13735	3.9	531		8	13853	510	1	12599	478
STATES-35		DIFF. 11 PAIRS 0008-0004-0009		1777	.0	65			119-	19		1123	47
1136723	AB STUD, 61- 01	7 AB DAUGHTERS	7	12071	3.8	457							
		5 PAIRED AB DAU	5	11748	3.8	449							
STATES-61		DIFF. 5 PAIRS 0002-0003-0003		1049-	.3	2-							
1136794	SHAW'S GOLDEN CROSS FERN SIDE.....												
03-02-51	892522 2586311	26 NON-AB DAU	53	13763	3.7	510		8	13121	485	2	13150	496
LISTED, 10-56		21 PAIRED NON-AB DAU	41	13777	3.7	509		9	13214	492	2	13207	499
STATES-11, 12, 14, 15		DIFF. 21 PAIRS 0010-0009-0008		143-	.0	12-			642	25		613	14
1136810	THONYMA MASTER SKY ROCKET.....												
12-13-50	1076231 2616899	23 NON-AB DAU	42	12049	3.8	463		32	11990	431			
LISTED, 05-57		22 PAIRED NON-AB DAU	39	11940	3.9	460		32	11990	431			
STATES-47, 48		DIFF. 22 PAIRS 0006-0016-0008		1663-	.3	29-			59	32			
1136861		6 NON-AB DAU	8	10825	4.0	430		4	9368	380	1	10130	362
		5 PAIRED NON-AB DAU	6	10699	3.9	414		4	9368	380	1	10130	362
STATES-50, 51		DIFF. 5 PAIRS 0002-0001-0002		394-	.1-	29-			1457	50		695	68
1136867	GAN 8 F INKA F08ES.....												
10-07-50	1013495 2178170	39 NON-AB DAU	66	11954	3.5	414		7	11754	438	2	10391	383
LISTED, 07-56		29 PAIRED NON-AB DAU	48	11656	3.5	405		7	11769	439	2	10385	383
STATES-33		DIFF. 29 PAIRS 0014-0006-0008		256-	.3-	45-			200	24-		1563	31
1136905	CARNATION PROGRESSOR WALKER - TWIN.....												
09-12-50	1075872 2248064	12 PAIRED NON-AB DAU	27	16796	3.6	604		10	14647	537	1	14405	529
LISTED, 07-05		DIFF. 12 PAIRS 0007-0003-0007		2036	.1-	51			2149	67		2391	75
STATES-91													
1136975		20 NON-AB DAU	24	13341	3.5	471		10	14210	528	1	12692	457
		5 PAIRED NON-AB DAU	7	13129	3.3	429		13	15520	588	1	13195	480
STATES-31		DIFF. 5 PAIRS 0002-0000-0001		2048-	.4-	131-			869-	57-		649	14
1137094	HILDA GOLDEN BOV.....												
02-24-51	1045300 2959363	11 NON-AB DAU	30	10257	3.6	368		3	10170	374	2	9505	400
LISTED, 07-57		9 PAIRED NON-AB DAU	25	10042	3.6	357							
STATES-22, 34		DIFF. 9 PAIRS 0000-0003-0001		2000-	.1-	83-			87	6-		752	32-
1137134	SUGARLAND VAR ROYAL.....												
11-11-50	1020972 3344004	13 NON-AB DAU	24	14384	3.6	521		8	14150	495	2	13103	459
LISTED, 10-57		12 PAIRED NON-AB DAU	21	14395	3.6	522		8	14161	495	1	13202	437
STATES-57		DIFF. 12 PAIRS 0008-0009-0008		521	.1	38			234	26		1281	62
1137208		5 PAIRED NON-AB DAU	5	12760	3.8	483		2	15640	581	1	14620	508
STATES-35, 52		DIFF. 5 PAIRS 0001-0004-0001		1671-	.2	37-			2880-	98-		1860-	25-
1137306	HILLGAY PABST ROAMER.....												
02-15-51	859213 2511135	19 NON-AB DAU	21	12117	4.0	482		7	12525	490	1	12294	492
LISTED, 12-58		18 PAIRED NON-AB DAU	20	12184	4.0	482		7	12481	489	1	12301	494
STATES-35		DIFF. 18 PAIRS 0010-0009-0009		291-	.2	5			408-	8-		177-	10-
1137376		8 NON-AB DAU	9	12553	3.7	462							
		7 PAIRED NON-AB DAU	7	12579	3.7	468							
STATES-48, 63		DIFF. 7 PAIRS 0004-0002-0004		1086	.0	48							
1137410	LANGE ROMASTER TRIUMPH.....												
10-05-50	1086485 2122366	15 NON-AB DAU	21	13649	3.8	514		13	13084	494	1	12401	460
LISTED, 12-58		14 PAIRED NON-AB DAU	19	13491	3.8	512		13	13097	495	1	12426	461
STATES-35		DIFF. 14 PAIRS 0009-0009-0011		700	.2	51			565	20		1248	54

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEE IND	305-DAY CONTEMP. AV.				YEARLY HEAD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	NUMBER	RECORDS NUMBER	MILK LB	FAT LB	NUMBER
1137421	APPALACHIAN LAUXMONT COLANTHUS.....														
02-14-51	813911 2430950	14 AB DAUGHTERS	26	13347	3.7	496		16	13755	502	2	12342	442		
LISTED,09-57	AB STUD,55- 01	11 PAIRED AB DAU	21	13703	3.6	500		17	14146	518	2	12533	448		
STATES-55		DIFF. 11 PAIRS 0007-0006-0009		1685	.0	67			408-	6-		1005	54		
1137464	WIS RENOWN MASTERPIECE.....														
03-31-51	999669 2892871	22 NON-AB DAU	29	13464	3.7	497		9	12958	487	1	12984	474		
LISTED,09-57		20 PAIRED NON-AB DAU	26	13419	3.7	500		8	12872	484	1	12758	458		
STATES-35,41,52,74		DIFF. 20 PAIRS 0013-0006-0012		362	.0	13			506	10		480	23		
1137503	WALKWAY TV VIC ROBIN.....														
01-05-51	923749 2121256	21 NON-AB DAU	37	12658	4.4	554		7	14278	569	2	13185	543		
LISTED,07-57	AB STUD,43- 01	15 PAIRED NON-AB DAU	29	12971	4.4	570		7	14181	568	2	13228	547		
STATES-33		DIFF. 15 PAIRS 0008-0012-0011		232	.3	47			1590-	15-		497-	9		
1137534															
		22 NON-AB DAU	41	8924	3.6	320		5	10189	368	2	8164	299		
		16 PAIRED NON-AB DAU	30	8949	3.6	320		5	9956	361	2	8165	300		
STATES-16		DIFF. 16 PAIRS 0006-0008-0007		202-	.0	7-			1265-	48-		760	21		
1137575	HURLWOOD MARATHON QUALITY.....														
03-05-50	846856 2871728	13 NON-AB DAU	28	11063	3.9	429		10	12967	486	2	13243	491		
LISTED,05-57		9 PAIRED NON-AB DAU	16	10681	3.9	415		10	12981	486	2	13217	493		
STATES-16		DIFF. 9 PAIRS 0003-0006-0004		1206-	.3	16-			1904-	57-		2180-	62-		
1137579	PINWOOD MASTER ARISTOCRAT.....														
11-28-50	934486 2440768	31 NON-AB DAU	51	11475	3.8	435		9	12958	482	1	12715	477		
LISTED,06-57		26 PAIRED NON-AB DAU	45	11453	3.8	431		8	13830	506	1	13058	486		
STATES-13,15,21,22,23		DIFF. 26 PAIRS 0006-0010-0004		2660-	.0	108-			1483-	47-		1240-	42-		
1137665															
		8 NON-AB DAU	10	9104	3.7	339		7	10360	405	1	8800	339		
		5 PAIRED NON-AB DAU	7	9259	3.8	353		7	10360	405	1	8800	339		
STATES-23		DIFF. 5 PAIRS 0002-0003-0002		371-	.1	5-			1256-	66-		304			
1137811	BOTHLAND ALCARTRA ARGGIE.....														
02-10-51	1051867 2838212	29 NON-AB DAU	51	14245	3.5	504		6	12680	484	2	13687	493		
LISTED,02-57		22 PAIRED NON-AB DAU	37	13998	3.5	496		5	12509	479	2	13566	490		
STATES-42,91		DIFF. 22 PAIRS 0015-0009-0015		734	.0	27			1565	20		558	11		
1137844	HICKORY CREEK STEADFAST.....														
11-04-50	949159 2510066	19 NON-AB DAU	34	12656	3.7	465		26	14128	517	2	13725	511		
LISTED,10-57		18 PAIRED NON-AB DAU	33	12370	3.7	457		27	14098	517	2	13740	511		
STATES-33,57		DIFF. 18 PAIRS 0009-0009-0011		132-	.1	2			1472-	52-		1069-	46-		
1137845	HICKORY CREEK PIONEER.....														
11-22-50	949159 3058784	23 NON-AB DAU	28	13367	3.7	492		5	14837	574	1	13398	525		
LISTED,09-57		18 PAIRED NON-AB DAU	21	13073	3.7	481		5	14764	573	1	13397	523		
STATES-32		DIFF. 18 PAIRS 0006-0003-0005		1164-	.1-	63-			1470-	82-		31-	33-		
1137847															
		17 NON-AB DAU	17	11978	3.7	444		5	14422	514	1	13110	515		
		13 PAIRED NON-AB DAU	13	12061	3.7	445		6	15035	560	1	13030	510		
STATES-33,35		DIFF. 13 PAIRS 0003-0003-0003		1350-	.2-	73-			2444-	70-		1132-	71-		
1137852	HICKORY CREEK VICTOR.....														
03-20-50	866531 2608498	16 NON-AB DAU	23	11928	3.8	456		9	14349	533	2	12643	469		
LISTED,07-57		14 PAIRED NON-AB DAU	21	12265	3.8	468		9	14349	533	2	12643	469		
STATES-33		DIFF. 14 PAIRS 0005-0007-0005		1480-	.1	43-			2421-	77-		715-	13-		
1137857	HICKORY CREEK FARINA KING.....														
03-20-51	1061910 2290619	24 NON-AB DAU	48	13515	3.7	503		5	17663	623	1	13198	486		
LISTED,09-57		10 PAIRED NON-AB DAU	21	14014	3.6	510		5	15335	545	1	13124	483		
STATES-33		DIFF. 10 PAIRS 0005-0007-0004		443	.1-	13			4148-	120-		317	17		
1137860	HICKORY CREEK STERLING.....														
10-07-50	933055 2313741	14 PAIRED NON-AB DAU	27	12270	3.6	447		5	11600	408	2	12330	450		
LISTED,06-57		DIFF. 14 PAIRS 0003-0006-0005		1747-	.0	61-			670	39		60-	3-		
STATES-42,46															
1137862															
		15 NON-AB DAU	17	12678	3.6	452		3	12379	434	1	12500	438		
		14 PAIRED NON-AB DAU	16	12818	3.6	457		3	12379	434	1	12500	438		
STATES-34		DIFF. 14 PAIRS 0004-0007-0004		994-	.1	28-			299	18		178	14		
1137966	SIR ECHO HAZELWOOD BURKE.....														
09-12-50	909945 2593045	61 NON-AB DAU	96	11741	3.6	419		18	12722	432	2	12442	434		
LISTED,09-59		57 PAIRED NON-AB DAU	89	11637	3.6	416		17	12835	436	2	12516	437		
STATES-84		DIFF. 57 PAIRS 0021-0038-0026		1148-	.2	19-			981-	13-		701-	15-		
1137967															
		9 NON-AB DAU	11	10168	3.7	378		8	9963	341	1	9537	340		
		8 PAIRED NON-AB DAU	9	10631	3.7	392		8	10023	343	1	9531	340		
STATES-35		DIFF. 8 PAIRS 0005-0005-0006		997	.1	46			205	37		631	38		
1137994	HIGHOVER BURKE RAG APPLE.....														
03-06-51	951719 2752624	9 PAIRED NON-AB DAU	13	9489	3.7	355		13	10173	398	1	10528	417		
LISTED,04-59		DIFF. 9 PAIRS 0004-0004-0003		771-	.0	24-			684-	43-		1039-	62-		
STATES-23															
1138037															
		7 NON-AB DAU	20	11990	3.4	413									
		6 PAIRED NON-AB DAU	18	11301	3.5	411									
STATES-21		DIFF. 6 PAIRS 0006-0000-0005		2166	.3-	43									
1138045															
		6 PAIRED NON-AB DAU	12	11009	4.1	447		7	10633	397	2	10579	393		
STATES-35		DIFF. 6 PAIRS 0004-0006-0005		1427	.6	108			376	50		430	54		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1138072	PINEHURST ORMSBY MAJOR.....												
09-04-50	1045390	2827354	12 NON-AB DAU	22	11533	3.7	432	15	11160	407	2	11203	414
LISTED, 10-56			11 PAIRED NON-AB DAU	21	11562	3.7	432	15	11160	407	2	11203	414
STATES-33, 35			DIFF. 11 PAIRS 0005-0004-0006	661-	.1	14-			373	25		330	18
1138216	MARTIG PABST F08ES.....												
04-02-51	1070197	2589915	13 NON-AB DAU	17	13697	3.4	461	9	12963	428	1	11043	381
LISTED, 05-57			11 PAIRED NON-AB DAU	15	13830	3.3	462	9	12925	428	1	11145	383
STATES-31			DIFF. 11 PAIRS 0009-0004-0008	2298	.1-	70			734	33		2654	80
1138252	HARDEN FARMS DEEN MONOGRAM.....												
07-11-50	877828	2269746	19 NON-AB DAU	36	10512	3.3	348	25	13220	499	4	12795	492
LISTED, 05-57			15 PAIRED NON-AB DAU	25	10075	3.3	333						
STATES-21, 23			DIFF. 15 PAIRS 0005-0005-0005	1032-	.1-	48-			2708-	151-		2283-	144-
1138305	SANILAC SOVEREIGN MASTER.....												
04-27-50	1058787	2609065	9 NON-AB DAU	22	11585	3.7	425	4	12560	474	2	11663	434
LISTED, 05-57			8 PAIRED NON-AB DAU	20	11586	3.7	430	3	12359	474	2	11313	426
STATES-34			DIFF. 8 PAIRS 0004-0006-0005	570-	.1	9-			975-	49-		78-	9-
1138401			5 PAIRED NON-AB DAU	6	11675	3.5	404	11	14520	495	1	12990	462
STATES-35			DIFF. 5 PAIRS 0002-0002-0002	553-	.2	4-			2845-	91-		1315-	38-
1138425			6 NON-AB DAU	7	15536	3.7	570	11	13717	551	1	15760	611
STATES-33, 35			5 PAIRED NON-AB DAU	6	15417	3.7	564	12	13398	537	1	15608	601
			DIFF. 5 PAIRS 0002-0000-0002	439-	.2-	61-			1819	19		224-	41-
1138435	CASH-MAR T M EMPEROR.....												
12-21-50	1028260	2642492	17 NON-AB DAU	38	9627	4.1	398	9	10706	405	2	10543	400
LISTED, 06-57			15 PAIRED NON-AB DAU	34	9838	4.2	409	9	10813	407	2	10524	400
STATES-32			DIFF. 15 PAIRS 0005-0013-0006	1292-	.4	13-			1079-	7-		916-	2-
1138444			11 PAIRED NON-AB DAU	16	10161	4.0	403	6	10327	354	1	10328	376
STATES-33			DIFF. 11 PAIRS 0002-0010-0006	1120-	.4	1			166-	49		167-	27
1138451	ROSARE MAGICIAN.....												
12-02-49	10198998	10547099	13 AB DAUGHTERS	14	14486	3.7	538	16	16250	594	1	13700	500
LISTED, 06-57	AB STUO, 31- 02		7 PAIRED AB DAU	8	14439	3.8	553	16	16415	601			
STATES-86, 91, 92, 93			DIFF. 7 PAIRS 0005-0004-0006	1177	.1	58			1764-	56-		786	38
			34 NON-AB DAU	49	14227	3.8	547	24	14649	570	2	12284	457
			26 PAIRED NON-AB DAU	39	14303	3.9	557	25	14602	567	2	12284	457
			DIFF. 26 PAIRS 0013-0010-0011	197-	.0	6-			422-	23-		1943	90
1138479			14 NON-AB DAU	28	11293	3.8	434	5	11241	424	1	12206	464
STATES-23			8 PAIRED NON-AB DAU	14	10835	3.9	420	5	10705	403	1	12088	461
			DIFF. 8 PAIRS 0004-0003-0004	1046-	.1	36-			52	10		913-	30-
1138533	ORMSBY SKOKIE PIETERTJE.....												
06-26-50	1002008	2022944	15 NON-AB DAU	22	15808	3.6	566	13	13474	504	1	14318	526
LISTED, 12-57			12 PAIRED NON-AB DAU	17	15879	3.5	560	13	13402	501	1	14232	523
STATES-32, 35, 52			DIFF. 12 PAIRS 0009-0007-0009	2365	.0	87			2334	62		1490	40
1138583			12 NON-AB DAU	18	11127	3.5	394						
STATES-13			7 PAIRED NON-AB DAU	13	10504	3.5	371						
			DIFF. 7 PAIRS 0004-0002-0002	1377-	.1-	55-							
1138615	GLENODEN DAIRYMAN.....												
01-13-51	1002274	2449719	23 NON-AB DAU	32	13360	3.9	518						
LISTED, 03-57			21 PAIRED NON-AB DAU	29	13288	3.9	517						
STATES-13			DIFF. 21 PAIRS 0011-0009-0011	330	.1-	1							
1138618	GLENODEN ROYAL COACHMAN.....												
03-01-51	1022274	2427456	8 PAIRED NON-AB DAU	10	9829	3.6	355	28	11624	420	1	11178	397
LISTED, 05-57			DIFF. 8 PAIRS 0002-0003-0002	1517-	.0	57-			1795-	65-		1349-	42-
STATES-31													
1138654	COLSTAH SUCCESS.....												
03-14-51	792136	2650373	12 NON-AB DAU	18	14510	3.5	508	17	13902	483	1	13199	462
LISTED, 09-58			9 PAIRED NON-AB DAU	13	14200	3.4	487	17	14059	489	1	13535	479
STATES-84			DIFF. 9 PAIRS 0007-0004-0006	694	.1-	10			608	25		1311	46
1138655	AIRY RIDGE MASTER GERBEN JOCKO.....												
04-01-51	855351	2590876	26 AB DAUGHTERS	35	11332	3.5	402						
LISTED, 09-58	AB STUO, 21- 01		21 PAIRED AB DAU	27	11432	3.5	405						
STATES-13, 21			DIFF. 21 PAIRS 0007-0009-0009	787-	.0	26-							
1138665	PABST WALKER BELBRIGHT.....												
03-14-51	981360	2133475	18 NON-AB DAU	27	14283	3.9	551	8	15347	595	2	14910	581
LISTED, 07-57			17 PAIRED NON-AB DAU	25	14148	3.9	546	8	15304	593	2	14885	580
STATES-23			DIFF. 17 PAIRS 0008-0006-0009	222-	.0	15-			1064-	44-		627-	30-
1138669	FAIR ACRES SIR ECHO.....												
09-04-50	813170	2982474	17 NON-AB DAU	24	10595	3.5	370	8	10354	387	1	10426	386
LISTED, 07-56			15 PAIRED NON-AB DAU	22	10742	3.5	373	7	10340	384	1	10461	387
STATES-41			DIFF. 15 PAIRS 0007-0001-0006	379	.3-	16-			241	17-		169	16-
1138707			6 NON-AB DAU	12	11738	3.6	422	8	8665	327	4	9103	328
STATES-13, 14			5 PAIRED NON-AB DAU	11	11700	3.6	419	8	8665	327	4	9103	328
			DIFF. 5 PAIRS 0003-0001-0003	266	.0	6			3073	95		2635	94

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
							FEED LB	INNO NUMBER	MILK LB	FAT LB	NUMBER	MILK LB	FAT LB	NUMBER
1138758	AB STUO, 54- 01	8 AB DAUGHTERS	13	8235	3.6	295								
STATES-54		5 PAIRED AB OAU	9	8133	3.5	287								
		DIFF. 5 PAIRS 0002-0001-0002		2999-	.2-	120-								
		2 NON-AB OAU	4	8869	3.6	317								
		1 PAIRED NON-AB OAU	3	8937	3.8	336								
		DIFF. 1 PAIRS 0000-0000-0000		1465-	.2-	78-								
1138763	TIOY ORMSBY DOUBLE.....													
11-18-50	978829 2344506	11 PAIRED NON-AB OAU	23	13791	3.6	500								
LISTED, 07-57	AB STUO, 63- 03	DIFF. 11 PAIRS 0007-0008-0007		423-	.1	1-								
STATES-48, 63														
1138797	PENSTATE SPRUCELEIGH INKA STAR.....													
03-15-51	1016853 2472441	52 AB DAUGHTERS	65	11414	3.6	415		13	11660	431	1	11604	428	
LISTED, 12-58	AB STUO, 23- 05	41 PAIRED AB OAU	52	11217	3.6	405		14	11534	427	1	11515	425	
STATES-23, 54		DIFF. 41 PAIRS 0018-0022-0020		694-	.0	20-			246-	16-		190-	13-	
1138832	CAPTAIN GYPSIE FOBES COMET.....													
03-11-51	924238 2500716	16 NON-AB OAU	31	9027	3.5	316		10	10689	372	2	10827	391	
LISTED, 05-57		15 PAIRED NON-AB OAU	28	9016	3.5	314		10	10650	371	2	10809	390	
STATES-41		DIFF. 15 PAIRS 0004-0006-0004		1621-	.0	54-			1662-	56-		1800-	75-	
1138835	TEDELLEN FORT MAGIC.....													
05-09-50	1092791 3027846	13 PAIRED NON-AB OAU	25	11320	3.7	414		6	12354	468	2	11883	433	
LISTED, 06-57		DIFF. 13 PAIRS 0005-0006-0004		752-	.1	21-			1034-	54-		563-	19-	
STATES-33														
1138909		15 NON-AB OAU	18	15292	3.3	504		4	15134	513	1	13278	489	
		11 PAIRED NON-AB OAU	12	15342	3.3	502		4	15319	522	1	13110	486	
STATES-34		DIFF. 11 PAIRS 0007-0000-0006		2087	.2-	33			158	9-		2014	15	
1139058	FAGAR JESS ZO MARK.....													
10-12-50	1061170 2687234	21 NON-AB OAU	29	10489	3.8	403								
LISTED, 07-57		19 PAIRED NON-AB OAU	26	10525	3.8	404								
STATES-13		DIFF. 19 PAIRS 0008-0012-0010		1002-	.2	12-								
1139159	GRAY VIEW NAVIGATOR.....													
01-04-51	895911 2304541	18 AB DAUGHTERS	21	12103	3.6	438		6	12737	462	1	13592	479	
LISTED, 07-05	AB STUO, 31- 01	14 PAIRED AB OAU	16	11845	3.6	427		6	12540	456	1	13462	475	
STATES-31, 33, 35, 61		DIFF. 14 PAIRS 0004-0005-0005		549-	.0	22-			634-	24-		1489-	41-	
		13 NON-AB OAU	18	12682	3.5	445		27	13810	502	2	12429	456	
		11 PAIRED NON-AB OAU	16	12948	3.5	458		27	13810	502	2	12429	456	
		DIFF. 11 PAIRS 0003-0008-0004		1288-	.1	31-			1128-	57-		253	11-	
1139163	GRAY VIEW SKYLOCH PROSPECTOR.....													
10-19-50	1024585 2838656	20 PAIRED NON-AB OAU	29	13934	3.4	476		7	13017	465	1	13172	470	
LISTED, 10-57		DIFF. 20 PAIRS 0018-0000-0014		1985	.3-	38			917	11		762	6	
STATES-35														
1139172	JENNITON REGAL ORMSBY - TWIN.....													
11-19-50	901195 2362469	27 PAIRED NON-AB OAU	55	15993	3.5	563		9	15859	554	2	14445	512	
LISTED, 10-57	AB STUO, 46- 01	DIFF. 27 PAIRS 0020-0008-0017		1482	.1-	41			134	9		1548	51	
STATES-42														
1139212		8 NON-AB OAU	19	10651	3.6	387								
		5 PAIRED NON-AB OAU	12	11261	3.7	421								
STATES-21		DIFF. 5 PAIRS 0003-0002-0003		676	.2-	13								
1139274	NOEL ORMSBY ABBEKERK CHIEFTAIN.....													
07-13-50	937007 2767524	21 NON-AB OAU	31	12034	3.9	470								
LISTED, 09-58		18 PAIRED NON-AB OAU	26	12110	3.9	470								
STATES-21, 58		DIFF. 18 PAIRS 0006-0016-0011		364-	.4	38								
1139310		6 NON-AB OAU	13	9050	3.6	327		6	10319	386	2	9664	356	
		5 PAIRED NON-AB OAU	10	8281	3.6	300		2	10376	382	2	9479	339	
STATES-23		DIFF. 5 PAIRS 0000-0001-0000		3839-	.1	153-			1269-	59-		614-	29-	
1139371		11 NON-AB OAU	20	10607	3.4	356		4	10210	349	1	11120	384	
		6 PAIRED NON-AB OAU	11	9830	3.4	332		4	9974	337	2	11233	389	
STATES-41		DIFF. 6 PAIRS 0003-0000-0003		123-	.2-	27-			397	7		513-	28-	
1139443		10 NON-AB OAU	14	9628	3.6	348		6	9808	347	1	9446	340	
		6 PAIRED NON-AB OAU	8	10347	3.5	362		7	9533	340	1	8848	322	
STATES-23		DIFF. 6 PAIRS 0002-0003-0003		535	.2-	3			180-	1		182	8	
1139499		8 NON-AB OAU	11	11837	3.6	421		11	13020	470	2	12045	442	
		6 PAIRED NON-AB OAU	7	11322	3.6	407		11	13020	470	2	12045	442	
STATES-41		DIFF. 6 PAIRS 0003-0001-0003		375	.0	9			1183-	49-		208-	21-	
1139604		6 NON-AB OAU	7	11908	3.8	451								
		5 PAIRED NON-AB OAU	6	10737	3.8	407								
STATES-21		DIFF. 5 PAIRS 0000-0003-0000		4667-	.1	165-								
1139619	WARNILA COUNTRY COLONEL.....													
04-23-50	1016212 2588290	28 PAIRED NON-AB OAU	56	12753	3.9	493		9	12072	452	1	11417	410	
LISTED, 06-57		DIFF. 28 PAIRS 0022-0025-0025		1793	.3	95			681	41		1336	83	
STATES-48, 87														
1139622	SHAW'S GOLDEN CROSS LESEVLA.....													
04-02-51	892522 2852110	15 NON-AB OAU	22	14274	3.7	530		6	14130	554	2	13321	516	
LISTED, 03-58		14 PAIRED NON-AB OAU	21	14442	3.7	538		6	14130	554	2	13321	516	
STATES-11		DIFF. 14 PAIRS 0014-0007-0013		3043	.1-	107			144	24-		953	14	

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1139625	CLOVER KNOLL	HAZEL WAYNE.....											
06-29-49	998012	2638031	19	NON-AB	DAU	40	12526	3.8	478		7	12679	490
LISTED, 11-55			16	PAIRED	NON-AB	DAU	33	12482	3.8	476	7	12606	489
STATES-23			DIFF.	16	PAIRS	0008-0010-0009	53	.1	11			153-	12-
												383	20
1139653	KNOLLWOOD	CHIEF 14TH.....											
11-22-50	991576	2372854	19	PAIRED	NON-AB	DAU	45	14636	3.5	512			
LISTED, 07-57			DIFF.	19	PAIRS	0017-0005-0015	2098	.1-	65				
STATES-21													
1139655	KNOLLWOOD	CHIEF 16TH.....											
02-25-51	991576	2838271	20	NON-AB	DAU	36	15463	3.9	601				
LISTED, 07-57			17	PAIRED	NON-AB	DAU	30	15436	3.9	599			
STATES-21			DIFF.	17	PAIRS	0012-0010-0014	1503	.2	78				
1139676	BROOKSIDE	DUNLOGGIN PRINCE.....											
02-07-51	915469	2142637	13	PAIRED	NON-AB	DAU	17	14492	3.4	491	6	13237	466
LISTED, 12-58			DIFF.	13	PAIRS	0011-0000-0011	3082	.2-	77			1255	25
STATES-35												1971	32
1139703	COCHRAN	SOVEREIGN ROYAL.....											
10-29-50	1007680	2606669	20	NON-AB	DAU	30	13602	3.4	467				
LISTED, 03-58			18	PAIRED	NON-AB	DAU	27	13632	3.5	471			
STATES-21			DIFF.	18	PAIRS	0010-0007-0010	386	.0	8				
1139719	BAYPORT	VICTOR GLEN.....											
08-17-50	990824	2974869	13	NON-AB	DAU	26	12704	3.7	475		6	14287	515
LISTED, 04-57			10	PAIRED	NON-AB	DAU	20	12741	3.7	476	6	14346	518
STATES-41			DIFF.	10	PAIRS	0003-0004-0004	906-	.1-	40-			1583-	40-
												971-	35-
1139802	ECHORIDGE	REGAL EMPEROR.....											
01-28-51	901195	2584556	21	NON-AB	DAU	43	13414	3.7	499				
LISTED, 07-57			13	PAIRED	NON-AB	DAU	25	12695	3.7	476			
STATES-21			DIFF.	13	PAIRS	0003-0007-0007	471-	.0	7-				
1139851	B D I	ALGOVE QUIRT.....											
12-05-50	847579	2756563	20	NON-AB	DAU	41	13874	3.9	538				
LISTED, 06-58			19	PAIRED	NON-AB	DAU	38	13855	3.9	536			
STATES-52			DIFF.	19	PAIRS	0015-0010-0016	1469	.2	75				
1139987	SPRINGBANK	SOVEREIGN TIP TOP.....											
03-20-50	10155159	10504762	87	AB	DAUGHTERS	171	11619	3.7	426		6	12319	451
LISTED, 04-57	AB	STUD, 81- 01	44	PAIRED	AB	DAU	90	11911	3.7	436	4	12024	439
STATES-81, 91			DIFF.	44	PAIRS	0012-0031-0014	1451-	.2	30-			700-	25-
												1221-	31-
1139995			12	NON-AB	DAU	21	13086	3.6	472		8	12355	463
			11	PAIRED	NON-AB	DAU	19	13051	3.6	470	8	11870	447
STATES-13, 14, 16, 22, 23, 52			DIFF.	11	PAIRS	0004-0002-0003	1356-	.2-	71-			731	9
												2131	43
1140023	LEVELHOLM	RAG APPLE KING - TWIN.....											
03-26-51	1055927	3044167	19	PAIRED	NON-AB	DAU	34	10612	3.7	388	11	10632	391
LISTED, 03-57			DIFF.	19	PAIRS	0012-0010-0011	208-	.1	3-			20-	3-
STATES-31												193-	2-
1140080	LOGWOOD	PRINCE GOLD NUGGET.....											
02-20-51	869394	2477611	21	PAIRED	NON-AB	DAU	36	13192	3.7	494	7	16017	587
LISTED, 12-57			DIFF.	21	PAIRS	0008-0011-0009	139-	.0	1			2825-	93-
STATES-51, 58												580-	10-
1140105	YANKTON	FEMCO COLANTHUS.....											
12-05-50	933228	2642458	21	NON-AB	DAU	34	12402	3.7	460		7	13398	466
LISTED, 03-57			17	PAIRED	NON-AB	DAU	29	12211	3.7	455	8	13298	459
STATES-41			DIFF.	17	PAIRS	0006-0013-0009	708-	.2	5			996-	6-
												1615-	24-
1140148			8	NON-AB	DAU	15	11865	3.7	435		3	12785	513
			7	PAIRED	NON-AB	DAU	14	11890	3.7	436	3	12935	516
STATES-91			DIFF.	7	PAIRS	0006-0000-0003	1438	.8-	30-			920-	78-
												225	28-
1140320			11	NON-AB	DAU	17	11916	3.6	428				
			9	PAIRED	NON-AB	DAU	14	11689	3.6	417			
STATES-21			DIFF.	9	PAIRS	0006-0005-0005	366-	.1	10-				
1140346			7	NON-AB	DAU	7	12853	4.1	523		5	13476	501
			6	PAIRED	NON-AB	DAU	6	12755	4.1	526	6	13075	488
STATES-35			DIFF.	6	PAIRS	0000-0005-0003	1801-	.3	22-			623-	22
												921-	9-
1140366	FORUM	SIR OLLIE.....											
11-14-50	840866	2196060	27	NON-AB	DAU	61	11483	3.8	434		6	13181	461
LISTED, 03-57			22	PAIRED	NON-AB	DAU	51	11636	3.8	440	6	13405	469
STATES-42			DIFF.	22	PAIRS	0009-0017-0010	763-	.2	5-			1698-	27-
												1266-	29-
1140376			10	NON-AB	DAU	13	15271	3.5	527		8	13955	485
			8	PAIRED	NON-AB	DAU	11	15129	3.5	526	8	13921	482
STATES-41, 42			DIFF.	8	PAIRS	0006-0005-0005	1722	.2	83			1316	42
												2185	69
1140386	LAKE	SIDE HOMESTEAD COMET.....											
12-28-50	959466	2357299	24	AB	DAUGHTERS	37	12666	3.6	455		15	12158	447
LISTED, 12-58	AB	STUD, 35- 06	16	PAIRED	AB	DAU	27	12348	3.5	436	11	11897	439
STATES-33, 35, 51, 65, 74, 82			DIFF.	16	PAIRS	0008-0008-0008	152-	.0	1-			508	8
			2	PAIRED	NON-AB	DAU	4	11019	3.9	431	29	12665	466
			DIFF.	2	PAIRS	0000-0001-0000	4279-	.0	163-			1646-	35-
												2961-	75-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB
1140558	JON-DE KING	COMET BURKE.....										
11-09-50	1061147	2791940	13	NON-AB DAU	18	12308	3.6	440	13	12010	439	1 11822 432
LISTED,09-58			11	PAIRED NON-AB DAU	16	11895	3.6	429	13	11876	433	2 11752 428
STATES-33			DIFF.	11 PAIRS 0005-0002-0005	295-	.1-	26-		298	1		486 8
1140687												
			6	NON-AB DAU	7	11699	3.4	403	18	8725	404	1 9125 398
STATES-92			5	PAIRED NON-AB DAU	6	11503	3.5	401	21	9220	425	1 9500 409
			DIFF.	5 PAIRS 0004-0001-0003	873	.1-	17		2974	1-		2574 3
1140713												
			6	NON-AB DAU	12	12222	4.2	508	3	13600	563	2 13900 370
STATES-34			5	PAIRED NON-AB DAU	9	12395	4.2	541	4	13918	588	2 14120 392
			DIFF.	5 PAIRS 0003-0002-0003	88	.1	11		1378-	55-		1678- 62-
1140753	OSBORNDAL	SIR BURKE FOBES.....										
12-27-50	934577	2391899	11	NON-AB DAU	28	12324	3.7	450				
LISTED,03-57			9	PAIRED NON-AB DAU	22	12021	3.7	440				
STATES-21			DIFF.	9 PAIRS 0004-0005-0004	394-	.1	4-					
1140754	PADE FARMS	BURKE RECOVERY.....										
01-10-51	950648	2567063	8	PAIRED NON-AB DAU	12	12519	3.6	452	13	12904	465	2 13123 449
LISTED,10-56			DIFF.	8 PAIRS 0003-0005-0003	117-	.1	8		385-	13-		604- 3
STATES-35												
1140763	LARRIERITA	BURCAR PABST.....										
01-01-51	1049581	2622088	35	NON-AB DAU	59	14103	3.8	530				
LISTED,10-56	AB STUD,21-	01	32	PAIRED NON-AB DAU	53	14171	3.7	531				
STATES-21			DIFF.	32 PAIRS 0024-0019-0028	1412	.2	85					
1140864	CLYDE HILL	SUCCESSOR LAD.....										
04-03-51	813522	2185920	39	NON-AB DAU	70	12561	3.7	469	6	13286	499	2 13281 303
LISTED,07-57			27	PAIRED NON-AB DAU	51	12303	3.7	457	8	13244	502	2 13298 308
STATES-43,46			DIFF.	27 PAIRS 0006-0010-0007	1360-	.0	55-		725-	30-		720- 34-
1140871	SENSATION	HIGHLINE MARATHON.....										
07-29-50	1004413	2146881	26	NON-AB DAU	49	11429	3.7	418				
LISTED,09-58			19	PAIRED NON-AB DAU	35	11439	3.6	419				
STATES-21			DIFF.	19 PAIRS 0012-0015-0013	617	.1	42					
1140879	WINTERTHUR	ZEUS FOBES FINIS.....										
11-21-50	931354	2491074	30	NON-AB DAU	50	14835	3.5	519				
LISTED,07-56			22	PAIRED NON-AB DAU	38	15179	3.5	532				
STATES-21			DIFF.	22 PAIRS 0019-0010-0017	2420	.1-	73					
1140915												
			9	NON-AB DAU	17	12540	3.7	467	9	12962	470	2 12145 444
STATES-35,41,42			5	PAIRED NON-AB DAU	9	12617	3.7	473	9	13355	487	2 12467 456
			DIFF.	5 PAIRS 0004-0002-0004	1832	.0	78		422-	3-		395 23
1140967	STRICKLERDALE	SIR GOVERNOR.....										
12-21-50	1078074	3028681	18	NON-AB DAU	32	11694	3.9	457	12	11623	451	2 12661 480
LISTED,11-57			16	PAIRED NON-AB DAU	28	11647	3.9	460	12	11631	446	2 12652 479
STATES-23			DIFF.	16 PAIRS 0008-0012-0009	309	.2	40		71	6		967- 23-
1141072	SHAW'S GOLDEN	CROSS AIM TIDY.....										
05-02-51	892522	2454513	18	NON-AB DAU	29	15119	3.8	580	5	15612	604	2 14524 568
LISTED,09-58			16	PAIRED NON-AB DAU	26	15324	3.8	586	5	15804	610	2 14649 573
STATES-11,23			DIFF.	16 PAIRS 0010-0003-0010	1093	.1-	26		493-	24-		595 12
1141139	SNO-VU INKA	CHIEFTAIN.....										
02-15-51	854184	2981525	18	NON-AB DAU	33	10954	4.1	446	6	11368	456	2 9856 402
LISTED,09-57			17	PAIRED NON-AB DAU	32	11124	4.1	453	6	11129	451	2 9854 401
STATES-92			DIFF.	17 PAIRS 0007-0011-0006	1237-	.2	30-		414-	10-		1098 44
1141276												
			10	NON-AB DAU	10	13573	3.9	523	8	14860	573	1 14362 337
STATES-11,12			8	PAIRED NON-AB DAU	8	13263	3.8	499	9	14890	572	1 14248 352
			DIFF.	8 PAIRS 0001-0003-0001	2237-	.0	87-		1287-	50-		789- 34-
1141278												
			7	PAIRED NON-AB DAU	11	8641	3.4	292	6	9520	334	1 10130 363
STATES-51			DIFF.	7 PAIRS 0003-0001-0004	712-	.0	27-		879-	42-		1489- 73-
1141304												
			5	PAIRED NON-AB DAU	10	9807	3.9	381	4	14168	522	2 12365 475
STATES-42			DIFF.	5 PAIRS 0001-0003-0001	1852-	.1	67-		4361-	141-		2558- 94-
1141306	SUSSEX ROBINHOOD	MADCAP.....										
01-17-51	1033250	2893011	22	NON-AB DAU	38	12812	3.7	477	7	11491	437	2 12692 494
LISTED,06-58	AB STUD,21-	01	19	PAIRED NON-AB DAU	33	12451	3.7	464	7	11489	439	2 12803 496
STATES-23,52			DIFF.	19 PAIRS 0009-0005-0006	231-	.1-	24-		1321	40		120 17-
1141353	AB STUD, 43-	02										
			7	AB DAUGHTERS	8	11249	3.8	423	3	12555	431	2 12703 439
STATES-33,43			5	PAIRED AB DAU	6	10574	3.8	397	4	12270	439	2 12375 469
			DIFF.	5 PAIRS 0002-0004-0004	559-	.3	9		1306-	8-		1454- 36-
			2	PAIRED NON-AB DAU	2	11640	3.6	420	4	14885	605	1 13280 309
			DIFF.	2 PAIRS 0000-0000-0000	3016-	.4-	163-		3245-	185-		1640- 89-
1141363												
			5	PAIRED NON-AB DAU	9	12300	3.8	472	16	12467	465	2 12669 474
STATES-14			DIFF.	5 PAIRS 0003-0003-0004	758	.1	42		167-	7		369- 2-
1141364	MALLARY	MASCOT.....										
11-10-50	927531	2343040	10	PAIRED NON-AB DAU	14	11221	3.6	409	16	11794	448	2 11823 451
LISTED,09-58			DIFF.	10 PAIRS 0005-0004-0003	1971-	.1-	84-		573-	39-		602- 42-
STATES-11,12,16,43												

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERD	AV.		
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
								NUMBER	LB	LB	NUMBER	LB	LB
1141370		5 PAIRED NON-AB DAU	8	12331	3.4	418		7	12383	418	2	11600	414
STATES-41		DIFF. 5 PAIRS 0002-0002-0002		363	.1-	6-			52-			731	4
1141406		5 PAIRED NON-AB DAU	8	10559	3.6	381		5	12314	446	2	11156	393
STATES-34		DIFF. 5 PAIRS 0003-0004-0002		701-	.1	13-			1755-	65-		597-	14-
1141412		6 NON-AB DAU	6	10522	3.4	362		10	9953	363	1	10285	341
STATES-42		5 PAIRED NON-AB DAU	5	10258	3.5	355		11	9885	368	1	10517	334
		DIFF. 5 PAIRS 0002-0001-0002		442	.2-	4-			569	1-		237	21
1141570		11 NON-AB DAU	12	12236	3.3	404							
STATES-21		5 PAIRED NON-AB DAU	6	11301	3.5	409							
		DIFF. 5 PAIRS 0001-0001-0002		1569-	.1-	75-							
1141643	OLDFIELD JESTER PRIDE.....												
12-03-50	1061174 2045851	12 NON-AB DAU	17	13060	3.6	472		5	12284	425	1	12417	440
LISTED,12-57		9 PAIRED NON-AB DAU	13	12245	3.6	442		5	12284	425	1	12417	440
STATES-42		DIFF. 9 PAIRS 0005-0006-0004		698-	.0	23-			776	47		643	32
1141672		12 NON-AB DAU	21	13097	3.7	485		10	13449	468	2	13702	493
STATES-41		7 PAIRED NON-AB DAU	14	13318	3.7	496		10	13590	475	2	13713	496
		DIFF. 7 PAIRS 0004-0004-0006		719	.0	35			352-	17		605-	10-
1141675	CLOVERBROOK POSCH ORMSBY HAZEL.....												
01-31-51	1071843 2557590	17 NON-AB DAU	22	12674	3.4	427		3	11953	448	1	11865	414
LISTED,05-57		15 PAIRED NON-AB DAU	18	12658	3.4	428		3	12071	452	1	11970	418
STATES-42		DIFF. 15 PAIRS 0011-0003-0010		1380	.1-	30			721	21-		809	13
1141782		9 PAIRED NON-AB DAU	9	12494	3.8	472		6	10504	401	1	10520	401
STATES-41		DIFF. 9 PAIRS 0008-0004-0009		2085	.2	93			1990	71		1974	71
1141857	HUTCHINSON MOONLIT JEWEL.....												
12-11-50	1026517 2697396	11 NON-AB DAU	12	10957	3.7	404		5	10721	367	1	9216	345
LISTED,12-58		8 PAIRED NON-AB DAU	8	11529	3.6	419		6	11054	382	1	9373	350
STATES-35		DIFF. 8 PAIRS 0003-0002-0003		972-	.1-	46-			236	37		1741	59
1141864	SHAW'S GOLDEN TIDY NAOMI.....												
04-29-51	892522 2531144	6 PAIRED AB DAU	6	14787	3.7	550		9	12500	479	1	11580	446
LISTED,05-57	AB STUO,15- 01	6 PAIRS 0004-0001-0004		1724	.2-	47			2287	71		3207	104
STATES-15		5 PAIRED NON-AB DAU	8	13709	4.0	552		8	10562	447	2	10749	454
		DIFF. 5 PAIRS 0004-0003-0004		1564	.0	70			3147	105		2960	98
1141865	SHAW'S GOLDEN TIDY TOGUS.....												
05-07-51	892522 2000001	17 NON-AB DAU	28	10227	3.6	372		3	11356	424	2	11137	407
LISTED,10-57		15 PAIRED NON-AB DAU	26	10213	3.6	372		3	11142	416	2	11035	403
STATES-12		DIFF. 15 PAIRS 0008-0004-0007		582-	.2-	33-			1129-	52-		910-	35-
1141879		8 NON-AB DAU	11	11491	3.5	399		1	11517	497	2	10477	382
STATES-41		6 PAIRED NON-AB DAU	8	11598	3.4	399		2	11960	498	2	10330	376
		DIFF. 6 PAIRS 0006-0003-0005		2144	.0	74			26-	98-		1014	17
1141955	LOCVALE PRINTER SIR.....												
03-09-51	1014608 2760191	15 NON-AB DAU	20	13103	3.7	481		9	14027	519	2	13909	529
LISTED,04-58		14 PAIRED NON-AB DAU	19	13066	3.6	476		9	14008	517	2	13932	523
STATES-51,54		DIFF. 14 PAIRS 0009-0009-0010		650	.1	41			924-	38-		806-	48-
1142097		6 NON-AB DAU	7	13198	3.6	476		10	12850	476	1	12420	471
STATES-35		5 PAIRED NON-AB DAU	5	13132	3.6	479		9	12915	479	1	12160	459
		DIFF. 5 PAIRS 0003-0004-0004		1041	.1	59			348			778	5
1142114		6 NON-AB DAU	15	12302	3.6	439							
STATES-48		5 PAIRED NON-AB DAU	13	13140	3.6	471							
		DIFF. 5 PAIRS 0003-0001-0003		263	.1-	1-							
1142178		20 NON-AB DAU	23	11560	3.5	409		10	12770	447	2	11143	390
STATES-42		19 PAIRED NON-AB DAU	21	11620	3.6	413		10	12770	447	2	11070	388
		DIFF. 19 PAIRS 0010-0013-0008		447-	.2				1210-	38-		417	19
1142251	MT PLEASANT BURKAYNE TRITOMIA.....												
10-30-50	1016328 2903132	19 NON-AB DAU	23	11365	3.8	428		6	11825	415	1	11669	429
LISTED,03-57		16 PAIRED NON-AB DAU	20	11529	3.8	436		6	11825	415	1	11711	430
STATES-42		DIFF. 16 PAIRS 0011-0007-0012		527	.1-	12			460-	13		304-	1-
1142285	LUXWOOD FOLLIE BABE.....												
02-07-51	886174 2390880	21 NON-AB DAU	34	12854	3.4	440		4	12903	457	2	13579	477
LISTED,03-58		20 PAIRED NON-AB DAU	33	12924	3.4	445		4	12903	457	2	13579	477
STATES-42		DIFF. 20 PAIRS 0014-0006-0012		1586	.1-	50			49-	17-		725-	37-
1142305	FRENA GAY BOY LAD.....												
05-03-51	880723 1952075	11 NON-AB DAU	15	10770	4.0	433		18	12606	472	1	12947	488
LISTED,03-57		9 PAIRED NON-AB DAU	13	10664	4.2	444		19	12544	468	1	12873	485
STATES-23		DIFF. 9 PAIRS 0003-0007-0004		1016-	.4				1836-	39-		2177-	53-
1142373	RAG APPLE STANDARD OF GLENODEN - TWIN.....												
05-11-51	221695 3351073	12 NON-AB DAU	18	11375	3.7	425							
LISTED,09-58		8 PAIRED NON-AB DAU	10	11285	3.7	421							
STATES-21		DIFF. 8 PAIRS 0006-0002-0007		965	.1-	30							
1142390	ORMSBY BARNEY DAWSONS.....												
01-28-51	889312 2730325	10 NON-AB DAU	14	9678	3.6	349							
LISTED,09-58		9 PAIRED NON-AB DAU	12	9446	3.6	342							
STATES-21		DIFF. 9 PAIRS 0004-0003-0003		164	.1-	3-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS MILK TEST			305-DAY CONTEMP. AV.				YEARLY HERD AV.						
			NUMBER	LB	%	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB			
1142427	KELCO ORMSBY EMPEROR PIERRE.....															
02-09-51	1027569	2332157	23 NON-AB DAU	34	11964	3.6	425									
LISTED, 09-58			17 PAIRED NON-AB DAU	25	11911	3.6	423									
STATES-21			DIFF. 17 PAIRS 0013-0007-0013	1475	.1-	40										
1142450			18 NON-AB DAU	18	12336	3.7	454	5	11493	393	1	12030	436			
			6 PAIRED NON-AB DAU	6	12408	3.4	426	10	11685	393	1	11718	420			
STATES-22, 35, 86			DIFF. 6 PAIRS 0004-0004-0004	190	.1	23			843	61		306	18			
1142685			7 NON-AB DAU	12	10146	3.7	376	15	12748	455	2	12605	455			
			6 PAIRED NON-AB DAU	10	10149	3.7	376	15	12748	455	2	12605	455			
STATES-35			DIFF. 6 PAIRS 0002-0005-0003	1032-	.1	21-			2602-	79-		2459-	79-			
1142689	SIR BEN DESIGN.....															
10-01-50	738106	2585464	8 PAIRED NON-AB DAU	14	12690	3.6	453									
LISTED, 09-58			DIFF. 8 PAIRS 0004-0004-0005	337-	.1											
STATES-21																
1142700	CASHMAN GRACEFUL PABST.....															
04-02-51	1020473	2691929	21 NON-AB DAU	32	12053	3.6	439									
LISTED, 09-58			20 PAIRED NON-AB DAU	31	12023	3.7	439									
STATES-21			DIFF. 20 PAIRS 0013-0007-0012	760	.1	29										
1142709	CARNATION SKYWRITER.....															
11-03-50	1075872	2937446	8 PAIRED NON-AB DAU	14	12765	3.7	467	6	11319	431	2	12016	443			
LISTED, 03-58			DIFF. 8 PAIRS 0007-0002-0007	2046	.0	69			1446	36		749	24			
STATES-34																
1142734	MEADOW SPRINGS FOLLOW ON LAIRD.....															
03-21-51	742938	2482700	21 NON-AB DAU	32	13496	3.9	523	8	13380	506						
LISTED, 07-57	AB STUO, 31- 01		20 PAIRED NON-AB DAU	31	13487	3.9	521	8	13380	506						
STATES-21, 51			DIFF. 20 PAIRS 0010-0018-0015	23-	.4	44			116	17						
1142752	BALL FARM TEXAL COMET.....															
02-08-51	980126	2754673	12 PAIRED NON-AB DAU	17	12402	3.6	451	9	14174	499	1	13755	493			
LISTED, 05-57			DIFF. 12 PAIRS 0003-0007-0003	1252-	.1	22-			1772-	48-		1353-	42-			
STATES-32																
1142785	TIDY KING BURKE IDEAL.....															
04-05-51	1013415	3111495	14 NON-AB DAU	26	11935	3.6	425									
LISTED, 10-57			11 PAIRED NON-AB DAU	19	11624	3.6	413									
STATES-48			DIFF. 11 PAIRS 0006-0002-0005	475	.1-	6										
1142823	COLD SPRING BELLE KING VAR.....															
01-30-51	913356	2314939	15 NON-AB DAU	23	14328	3.4	484	16	14701	513	1	13987	497			
LISTED, 11-58			12 PAIRED NON-AB DAU	18	14462	3.4	487	15	15000	520	1	13993	497			
STATES-35			DIFF. 12 PAIRS 0005-0002-0002	362-	.1-	38-			373-	29-		341	13-			
1142880	EARLEDALE SPOF FANCY IDEAL.....															
02-25-51	903777	2931890	12 NON-AB DAU	16	14154	3.4	477	22	14360	489						
LISTED, 07-59			11 PAIRED NON-AB DAU	15	14155	3.3	474	23	14428	490						
STATES-91			DIFF. 11 PAIRS 0009-0004-0009	1616	.1-	49			206-	12-						
1142960	DEVINE MONTVIC RAG APPLE BURKE.....															
04-15-51	943887	2879922	45 NON-AB DAU	68	13264	3.7	493	23	15685	546	2	15093	534			
LISTED, 04-57			42 PAIRED NON-AB DAU	64	13357	3.7	497	24	15644	542	2	15027	532			
STATES-14, 15, 41			DIFF. 42 PAIRS 0010-0034-0018	1863-	.3	18-			2421-	53-		1829-	61-			
1142976	KING JULE VICKERY FOBES.....															
02-21-51	1053084	2803577	9 PAIRED NON-AB DAU	10	9138	3.8	351	22	10684	397	1	10125	375			
LISTED, 11-58			DIFF. 9 PAIRS 0005-0004-0005	44-	.0	5			1546-	46-		987-	24-			
STATES-35																
1143054			14 NON-AB DAU	24	9957	3.9	389	9	11620	430	1	11100	431			
			12 PAIRED NON-AB DAU	18	9917	3.8	379	9	11620	430	1	11100	431			
STATES-41			DIFF. 12 PAIRS 0004-0005-0005	674-	.0	25-			1663-	41-		1143-	42-			
1143062			15 NON-AB DAU	25	12583	3.6	452	6	11855	435	1	12090	423			
			7 PAIRED NON-AB DAU	12	12611	3.6	453	6	11810	433	1	12130	427			
STATES-92			DIFF. 7 PAIRS 0006-0003-0005	1401	.0	46			728	17		493	29			
1143067			6 NON-AB DAU	10	10300	3.7	380	14	12265	451	1	12169	446			
			5 PAIRED NON-AB DAU	8	9840	3.7	360	14	12106	446	1	12015	442			
STATES-33, 35			DIFF. 5 PAIRS 0000-0003-0000	3168-	.0	117-			1965-	71-		1869-	66-			
1143104	ROBERTSDALE SIR ROBURKE JEWEL.....															
04-01-51	1052193	2816017	9 PAIRED NON-AB DAU	11	7231	3.5	250									
LISTED, 01-59			DIFF. 9 PAIRS 0001-0005-0001	1900-	.1	62-										
STATES-21																
1143112			7 NON-AB DAU	8	12745	3.9	498									
			5 PAIRED NON-AB DAU	6	12577	4.0	497									
STATES-52			DIFF. 5 PAIRS 0002-0004-0002	717	.3	60										
1143151	MAPLE LANE BELLE REGAL FOBES.....															
01-06-51	955097	2573363	20 NON-AB DAU	33	12607	4.0	500	13	12395	461	2	11908	430			
LISTED, 05-57			13 PAIRED NON-AB DAU	21	12695	4.0	503	14	12456	460	2	11865	447			
STATES-41			DIFF. 13 PAIRS 0009-0007-0010	1720	.2	87			212	39		699	30			
1143213	HARTSBROOK SIR ALICE PILOT.....															
05-10-51	815143	2993084	15 NON-AB DAU	28	12656	4.0	501									
LISTED, 05-57			10 PAIRED NON-AB DAU	18	12681	4.0	504									
STATES-21, 33			DIFF. 10 PAIRS 0005-0008-0006	232	.5	65										

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1143234		8 NON-AB OAU	9	8888	3.8	337		6	10399	420	1	9350	364
		5 PAIRED NON-AB OAU	6	9032	3.7	335		7	10285	409	1	9350	364
STATES-23		DIFF. 5 PAIRS 0003-0003-0003		412-	.1	3-			1511-	83-		462-	27-
1143251		43 NON-AB OAU	79	11978	3.5	419		4	11617	405	1	12467	432
		5 PAIRED NON-AB OAU	5	13108	3.3	430		2	11130	340	1	12710	451
STATES-42		DIFF. 5 PAIRS 0004-0001-0002		765	.2-	5-			361	14		489-	33-
1143259	R-D-LITE GENODALE ORMSBY DEAN.....												
05-31-49	761977	2696808	23	10917	3.4	373							
LISTED,03-59		10 PAIRED NON-AB OAU	17	9722	3.5	343							
STATES-21		DIFF. 10 PAIRS 0003-0002-0003		2527-	.1-	94-							
1143296		8 PAIRED NON-AB OAU	17	15520	3.9	606		6	15299	607	2	14926	582
		DIFF. 8 PAIRS 0006-0007-0006		1268	.2	77			221	1-		594	24
STATES-51													
1143302	CEYDERMEAD KINSMAN.....												
05-12-51	1068408	2658866	13	12185	3.8	466							
LISTED,09-57		DIFF. 13 PAIRS 0001-0003-0001		3167-	.1-	135-							
STATES-21,57													
1143324	SPIES MAGIC ACE DICK.....												
09-23-50	1070701	2528020	17	11272	3.6	405		7	11473	414	2	11350	403
LISTED,05-57		16 PAIRED NON-AB OAU	37	10986	3.6	396		7	11365	410	2	11109	397
STATES-42		DIFF. 16 PAIRS 0010-0011-0012		461	.2	35			201-	9-		78-	
1143416	SLEEPY HOLLOW SIR CUPID PILOT.....												
09-24-50	977398	2738497	21	14730	3.7	538		13	13984	521	2	14592	530
LISTED,09-58		17 PAIRED NON-AB OAU	26	14420	3.6	525		13	13958	521	2	14543	527
STATES-82		DIFF. 17 PAIRS 0011-0006-0010		263	.1-	8			746	17		138	8
1143432	FELTZ MAPLE LANE KING.....												
11-26-50	1011246	3043975	22	10747	3.3	357		5	11483	409	2	11215	396
LISTED,03-56		18 PAIRED NON-AB OAU	39	10532	3.3	352		5	11534	410	2	11298	398
STATES-41		DIFF. 18 PAIRS 0006-0006-0002		1037-	.1-	47-			736-	52-		468-	39-
1143485	HAS-HURST CHIEFTAIN SUPREME.....												
06-08-51	847579	2906186	12	10884	3.4	368							
LISTED,09-58		9 PAIRED NON-AB OAU	16	11353	3.3	379							
STATES-21		DIFF. 9 PAIRS 0001-0003-0000		1465-	.1-	53-							
1143501		8 NON-AB OAU	11	11107	3.6	402		7	12809	466	3	12249	441
		6 PAIRED NON-AB OAU	9	11801	3.6	427		7	13258	483	3	12249	441
STATES-32,33,43,48,73,91		DIFF. 6 PAIRS 0003-0001-0002		217	.2-	13-			1702-	64-		1142-	39-
1143502	HICKORY CREEK CARBON.....												
03-09-51	866531	2809907	18	14610	3.6	529		5	14236	527	2	15069	552
LISTED,07-57		16 PAIRED NON-AB OAU	36	14394	3.6	521		5	14198	526	2	15042	551
STATES-33		DIFF. 16 PAIRS 0004-0007-0003		990-	.0	37-			374	2		459-	23-
1143503	HICKORY CREEK PRINCE PONTIAC.....												
05-15-51	949159	2826225	13	12795	3.4	434		16	12872	460	1	11711	424
LISTED,01-59		12 PAIRED NON-AB OAU	15	12560	3.4	426		15	12806	459	1	11672	425
STATES-33,35		DIFF. 12 PAIRS 0005-0004-0006		263	.2-	16-			77-	26-		1084	10
1143560	TRUNLAN TRI-BURKE TIMO.....												
08-01-50	1038493	3237774	28	12743	3.7	469		8	15400	562	2	14515	539
LISTED,03-57		DIFF. 28 PAIRS 0015-0007-0011		633	.2-				2657-	93-		1772-	70-
STATES-21,23													
1143568	FILCO ORMSBY SUPREME.....												
06-21-50	1041182	2780453	23	12894	3.6	460		13	12336	449	2	11651	424
LISTED,07-56		21 PAIRED NON-AB OAU	39	12681	3.6	455		13	12262	447	2	11737	427
STATES-41		DIFF. 21 PAIRS 0014-0008-0014		1156	.0	39			558	11		1243	36
1143578	CORNELL AL SUPER.....												
01-28-51	847579	2503784	36	13083	3.8	499		120	14675	550	2	13485	515
LISTED,05-57	AB STUD, 21- 01	22 PAIRED AB OAU	33	13065	3.9	507							
STATES-13,14,21,23		DIFF. 22 PAIRS 0014-0014-0015		460	.3	47			1592-	51-		402-	16-
		22 NON-AB OAU	44	12355	3.7	462		7	8630	323	1	8590	312
		15 PAIRED NON-AB OAU	28	12192	3.7	453		7	8630	323	1	8590	312
		DIFF. 15 PAIRS 0008-0009-0009		254	.2	30			3725	139		3765	150
1143579	AB STUD, 21- 01	9 AB DAUGHTERS	18	12199	3.5	425							
		7 PAIRED AB OAU	13	12710	3.4	434							
STATES-13,21		DIFF. 7 PAIRS 0004-0004-0003		1240	.1-	33							
		1 NON-AB OAU	1	10160	4.0	404							
1143790	NACHES PRINCE DE KOL.....												
10-09-50	1036982	2808941	25	12551	3.5	438		9	14386	491	2	13289	469
LISTED,05-57		22 PAIRED NON-AB OAU	40	12349	3.5	431		9	14201	488	2	13300	471
STATES-82		DIFF. 22 PAIRS 0006-0008-0003		1850-	.0	63-			1835-	53-		738-	31-
1143843	LOUROSE CARNATION CAP.....												
12-19-50	1062363	2725462	11	13046	3.5	460		3	12480	468	1	12070	440
LISTED,04-58		10 PAIRED NON-AB OAU	14	12989	3.5	454		3	12480	468	1	12070	440
STATES-35		DIFF. 10 PAIRS 0007-0000-0007		1779	.1-	45			566	8-		976	20
1143920	BO-CAR MARKER PRIOR PETER.....												
01-19-51	830593	2527805	14	11785	3.6	429							
LISTED,09-58		DIFF. 14 PAIRS 0004-0004-0004		417-	.1-	21-							
STATES-21													

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1143956	SAN QUENTINS	JOHNAY	DUFFY.....											
01-17-51	843460	2260922	15 NON-AB DAU	25	13033	4.0	529		39	13282	518			
LISTED-05-57			14 PAIRED NON-AB DAU	24	13132	4.1	534		39	13274	517			
STATES-93			DIFF. 14 PAIRS 0008-0011-0009		489-	.3	20			199-	11			
1143957	SAN QUENTINS	FREDERICK	DUFFY.....											
03-21-51	856338	2260945	22 NON-AB DAU	33	12248	3.8	470		35	13355	521			
LISTED-05-57			18 PAIRED NON-AB DAU	25	12001	3.8	460		36	13328	520			
STATES-93			DIFF. 18 PAIRS 0007-0009-0007		1441-	.0	45-			1107-	51-			
1143981	LYMARLAN	MAPLE LEA	KING.....											
11-27-50	1053142	2395643	15 NON-AB DAU	23	9475	3.8	363		3	10831	415	1	10233	390
LISTED-09-58			13 PAIRED NON-AB DAU	19	9587	3.8	366		3	10999	421	1	10257	391
STATES-34			DIFF. 13 PAIRS 0001-0007-0002		2743-	.1	86-			1356-	52-		758-	27-
1144097			11 NON-AB DAU	13	11015	3.6	402		12	11795	417	2	11793	406
STATES-42			8 PAIRED NON-AB DAU	10	11713	3.6	426		12	11795	417	2	11793	406
			DIFF. 8 PAIRS 0003-0005-0003		328-	.0	2-			780-	15-		778-	4-
1144151			5 PAIRED NON-AB DAU	16	11444	3.6	413		17	11899	447	3	11275	423
STATES-41			DIFF. 5 PAIRS 0001-0002-0001		406-	.1	4-			455-	34-		169	10-
1144166	MENDOCINO	RAG APPLE	MASTER - TWIN.....											
01-30-50	994046	2127869	13 NON-AB DAU	19	11965	4.1	492		38	13210	514			
LISTED-11-57			10 PAIRED NON-AB DAU	15	12528	4.1	513		40	13315	517			
STATES-93			DIFF. 10 PAIRS 0003-0006-0004		1097-	.3	10-			1245-	22-			
1144182	ZURCHER	ADMIRAL	TRITOMIA.....											
07-25-50	1033032	2869712	17 NON-AB DAU	31	13143	3.9	507		8	13218	477	2	12586	461
LISTED-09-57			16 PAIRED NON-AB DAU	29	13183	3.8	505		8	13183	476	2	12600	461
STATES-42			DIFF. 16 PAIRS 0014-0014-0014		2077	.2	106			75-	30		557	46
1144237			12 NON-AB DAU	14	11118	3.7	415		5	11753	424	1	9381	343
STATES-35			11 PAIRED NON-AB DAU	13	11203	3.7	415		5	11776	425	1	9437	345
			DIFF. 11 PAIRS 0007-0006-0010		511	.1	29			635-	9-		1737	72
1144238	WIS	CHAMPION.....												
05-16-51	999069	2892873	12 NON-AB DAU	22	12645	3.6	451		9	13022	471	1	11600	428
LISTED-03-58	AB STUD, 91-	01	10 PAIRED NON-AB DAU	19	12795	3.6	455		10	13119	474	1	11600	428
STATES-82,87			DIFF. 10 PAIRS 0008-0002-0006		879	.0	26			377-	20-		1045	23
1144282			21 NON-AB DAU	39	11779	3.9	463							
STATES-21			9 PAIRED NON-AB DAU	15	11020	4.0	441							
			DIFF. 9 PAIRS 0002-0007-0003		1856-	.3	32-							
1144305	FOX CHASE	GERREN	POSCH.....											
01-10-51	789916	2916039	15 NON-AB DAU	30	10275	3.9	402		31	11283	432	2	10717	421
LISTED-09-57			12 PAIRED NON-AB DAU	26	10494	4.0	415		31	11290	432	2	10738	422
STATES-23			DIFF. 12 PAIRS 0005-0006-0007		644-	.2	7-			1008-	30-		442-	19-
1144350	KING CRESCENT	JULE	ORMSBY.....											
06-28-49	949159	2714182	12 NON-AB DAU	26	12720	3.6	460		6	13543	495	2	12818	473
LISTED-05-57			8 PAIRED NON-AB DAU	18	12783	3.5	450		6	13698	496	2	12876	477
STATES-33			DIFF. 8 PAIRS 0006-0001-0003		508	.3-	20-			823-	35-		98-	13-
1144372	GLADHEART	RAG APPLE	LAD.....											
07-29-49	905624	2438696	24 NON-AB DAU	47	9157	3.9	354		17	11493	415	5	11696	428
LISTED-06-55			17 PAIRED NON-AB DAU	32	9191	3.8	349		17	11493	415	5	11696	428
STATES-51			DIFF. 17 PAIRS 0006-0008-0007		184-	.0	6-			2336-	61-		2539-	74-
1144395			10 NON-AB DAU	11	9679	3.6	348		7	9952	341	1	9910	338
STATES-51			8 PAIRED NON-AB DAU	9	10021	3.6	365		7	9922	341	1	9910	338
			DIFF. 8 PAIRS 0003-0007-0005		310	.6	71			273-	7		231-	10
1144415	BEALLGRAY	INKA	EODIE.....											
01-20-50	1070579	2435094	23 NON-AB DAU	36	12216	3.6	441		10	11340	428	2	12124	443
LISTED-04-58			20 PAIRED NON-AB DAU	31	12156	3.6	441		10	11395	430	1	12226	444
STATES-52,55			DIFF. 20 PAIRS 0008-0010-0012		15-	.1	12			876	13		92	2-
1144427			5 PAIRED NON-AB DAU	7	8959	3.6	326		9	8240	309	1	7970	289
STATES-21,23			DIFF. 5 PAIRS 0002-0002-0002		706-	.1-	33-			719	17		989	37
1144479			9 NON-AB DAU	14	9334	4.3	397		10	11433	423	1	10857	404
STATES-33,84			8 PAIRED NON-AB DAU	12	9223	4.2	386		10	11543	427	1	10748	401
			DIFF. 8 PAIRS 0002-0006-0003		2086-	.5	38-			2099-	26-		1523-	7-
1144545	KAYTEE	JOHANNA	ADMIRAL	F08ES.....										
11-30-49	972468	2851793	33 NON-AB DAU	62	9890	3.9	385		4	10078	359	2	10324	394
LISTED-04-58			30 PAIRED NON-AB DAU	57	9988	3.9	388		4	10087	358	2	10339	394
STATES-43			DIFF. 30 PAIRS 0019-0023-0019		222	.2	31			188-	26		434-	9-
1144827	MILKALE	HOMESTERO	KERK.....											
11-28-48	834222	2297990	14 NON-AB DAU	37	10593	3.4	355							
LISTED-06-55			12 PAIRED NON-AB DAU	31	10437	3.4	352							
STATES-21			DIFF. 12 PAIRS 0002-0006-0002		1829-	.0	65-							
1144852	SILVERNITE	QUEEN	CLASSIC.....											
12-06-50	986253	2008778	13 PAIRED NON-AB DAU	19	11450	3.6	413		6	11103	389	1	11687	420
LISTED-09-57			DIFF. 13 PAIRS 0002-0006-0003		452-	.1-	24-			347	24		237-	7-
STATES-35														

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1144876	HICKORYVALE	MASTER POSCH.....												
12-23-50	874306	2637242	14	NON-AB DAU	29	14754	3.7	542	9	14665	542	2	14626	554
LISTED,07-57			12	PAIRED NON-AB DAU	24	14344	3.7	526	10	14029	520	2	14206	538
STATES-50,51,56		DIFF. 12 PAIRS 0008-0004-0006			957		.1-	15		89			128	12-
1144940	NORTHERN KY	BURKE LAD.....												
10-06-50	1035164	2778746	11	NON-AB DAU	27	11529	3.5	405	17	12703	467	4	12250	448
LISTED,03-57			10	PAIRED NON-AB DAU	23	11717	3.5	410	17	12703	467	4	12250	448
STATES-57,61		DIFF. 10 PAIRS 0004-0001-0003			551-		.1-	37-		1174-	62-		721-	43-
1144958	BO-CANN PILOT	WINTERTHUR FOBES.....												
04-14-51	1068692	2403967	11	NON-AB DAU	16	12113	3.6	439	6	12685	468	2	13758	309
LISTED,02-59			8	PAIRED NON-AB DAU	13	12922	3.7	476	6	13208	476	2	14415	321
STATES-74		DIFF. 8 PAIRS 0005-0007-0005			114		.3	40		572-	29-		1645-	70-
1144962	DERRIDGE	EMPEROR CHIEFTAIN.....												
04-21-51	1046832	2562346	16	NON-AB DAU	35	12111	3.2	385	3	13185	452	2	12267	410
LISTED,12-57			14	PAIRED NON-AB DAU	31	12114	3.2	386	3	13323	458	2	12309	412
STATES-33		DIFF. 14 PAIRS 0010-0001-0004			357		.4-	33-		1074-	67-		156-	23-
1145018	LOCHINVAR	LOCKHAVEN SOVEREIGN.....												
11-19-50	1069852	2898572	12	PAIRED NON-AB DAU	27	14612	4.0	584	18	11953	489	2	10864	462
LISTED,03-57			12	PAIRS 0008-0009-0010	345		.4	65		2659	95		3748	122
STATES-23														
1145120	AUBURN GLEN	PONTIAC DEVAR.....												
04-02-51	1014542	2001418	11	PAIRED NON-AB DAU	21	12281	3.4	417	5	11321	397	2	11166	389
LISTED,01-59			11	PAIRS 0006-0002-0005	120		.1-	9-		960	20		1115	28
STATES-33														
1145163	500 LAND	CARNATION BEETS ACE.....												
09-10-50	1070701	2832263	38	NON-AB DAU	67	15148	3.5	530	7	13661	508	2	14250	524
LISTED,04-57	AB STUD,35- 05		36	PAIRED NON-AB DAU	64	15129	3.5	531	7	13532	504	2	14125	521
STATES-41,42		DIFF. 36 PAIRS 0020-0005-0016			1154		.2-	11		1487	22		898	6
1145178	THONYMA	MAUDLENE FOBES.....												
11-10-50	917165	3186457	23	NON-AB DAU	40	12753	3.6	459						
LISTED,01-59			12	PAIRED NON-AB DAU	17	12048	3.6	436						
STATES-48		DIFF. 12 PAIRS 0005-0009-0007			265-		.3	32						
1145201	TAYSON RAG	APPLE PEARL.....												
06-04-51	1022593	2750906	14	NON-AB DAU	17	12031	4.1	491						
LISTED,03-59			11	PAIRED NON-AB DAU	14	12282	4.0	497						
STATES-21		DIFF. 11 PAIRS 0006-0009-0010			475		.6	95						
1145246	PEBBLE	PRINCE.....												
12-18-50	837025	2936238	16	PAIRED NON-AB DAU	22	12243	3.8	460						
LISTED,03-59			16	PAIRS 0008-0010-0010	38-		.2	22						
STATES-21														
1145259			7	NON-AB DAU	7	9307	3.2	297	8	11103	347	1	10330	329
			5	PAIRED NON-AB DAU	5	9552	3.1	300	7	11112	348	1	10330	329
STATES-41		DIFF. 5 PAIRS 0003-0002-0003			1109		.2-	23		1796-	50-		1023-	32-
1145273	APPLENOTCH	PAPOOSE COMMANDER - TWIN.....												
12-30-50	1026650	2411813	15	NON-AB DAU	28	12069	3.6	435	4	15087	519	2	13439	479
LISTED,01-58			14	PAIRED NON-AB DAU	25	11988	3.6	436	4	15154	520	2	13400	478
STATES-31		DIFF. 14 PAIRS 0003-0009-0004			1514-		.1	41-		3018-	84-		1370-	44-
1145290			5	PAIRED NON-AB DAU	9	10351	4.0	419	11	13006	500	2	11999	454
STATES-33		DIFF. 5 PAIRS 0002-0004-0001			1604-		.1	47-		2655-	81-		1648-	35-
1145314			6	NON-AB DAU	10	10957	3.6	391	11	12130	419	2	11620	408
			5	PAIRED NON-AB DAU	9	11310	3.5	391	10	12300	426	2	11647	409
STATES-31		DIFF. 5 PAIRS 0002-0001-0002			1218-		.1	40-		1173-	28-		663-	17-
1145361	FAIRLEE RAG	APPLE MIRACLE.....												
10-16-50	927531	2986017	13	NON-AB DAU	21	11637	3.5	408						
LISTED,05-57			12	PAIRED NON-AB DAU	20	11888	3.5	418						
STATES-13,21		DIFF. 12 PAIRS 0006-0007-0005			1149-		.0	32-						
1145362	MALLARY	MONITOR - TWIN.....												
04-01-51	927531	2655092	21	NON-AB DAU	35	12258	3.8	471						
LISTED,05-57			17	PAIRED NON-AB DAU	30	12102	3.8	465						
STATES-21		DIFF. 17 PAIRS 0005-0012-0011			511-		.2	12						
1145365	CLARIDGE	ADMIRAL CONQUEROR.....												
08-29-46	784407	2464981	10	PAIRED NON-AB DAU	26	13726	3.7	509	7	10709	417	4	10475	411
LISTED,01-56			10	PAIRS 0004-0004-0005	150-		.0	9-		3017	92		3251	98
STATES-14,16,21														
1145407	OSBORNDAL	GENERAL CLYDE.....												
09-29-50	1025007	2399336	22	NON-AB DAU	38	11723	3.7	430						
LISTED,07-57			20	PAIRED NON-AB DAU	35	11598	3.7	427						
STATES-21		DIFF. 20 PAIRS 0006-0014-0008			772-		.2	12-						
1145435	WINTERTHUR	DELAWARE ZEUS GLORY.....												
01-29-51	1055371	2839151	11	NON-AB DAU	14	11929	3.5	420	11	12877	470	2	13565	504
LISTED,07-57			9	PAIRED NON-AB DAU	12	12051	3.5	426	7	12070	445	2	14300	528
STATES-16,21,23		DIFF. 9 PAIRS 0007-0005-0007			1751		.0	65		948-	50-		1636-	84-

HOLSTEIN	OHIA SIRE		DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AW.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1145437	WINTERTHUR	CLIMAX ALPHA GABION.....											
03-11-51	1024858	2962827	13 NON-AB OAU	13	12405	3.8	472	11	11851	444	1	9438	336
LISTED,04-58			8 PAIRED NON-AB OAU	8	12675	3.9	489	11	11468	428	1	9410	335
STATES-55			OIFF. 8 PAIRS 0006-0008-0008	892	.6	97			554	28		2967	136
1145438	WINTERTHUR	ZEUS STAR GABRIEL.....											
01-22-51	931354	2297945	20 NON-AB OAU	23	9989	3.6	359	27	10182	344	1	10676	353
LISTED,10-58			17 PAIRED NON-AB OAU	20	10385	3.6	369	28	10145	343	1	10660	355
STATES-73			OIFF. 17 PAIRS 0005-0010-0005	439-	.1	9-			193-	15		687-	4
1145439	WINTERTHUR	ZEUS FOBES GREAT.....											
03-29-51	931354	2351674	24 PAIRED NON-AB OAU	34	14032	3.7	524						
LISTED,09-58			OIFF. 24 PAIRS 0018-0004-0016	1425	.2-	32							
STATES-21													
1145445	TRUNLAN	BURKE TRUMPET.....											
08-20-50	922108	3118263	19 NON-AB OAU	34	11390	3.6	406						
LISTED,10-56			18 PAIRED NON-AB OAU	30	11261	3.6	402						
STATES-21			OIFF. 18 PAIRS 0002-0004-0002	3304-	.1-	131-							
1145504	OICKS	PABST BURKE OORROAMER.....											
11-29-50	992849	2852830	11 PAIRED NON-AB OAU	19	10031	3.6	365	8	12847	466	1	10655	388
LISTED,09-57			OIFF. 11 PAIRS 0003-0005-0002	1227-	.1-	50-			2816-	101-		624-	23-
STATES-35,51													
1145525			15 NON-AB OAU	19	13420	3.5	473	4	13115	488	2	13365	450
			13 PAIRED NON-AB OAU	16	13809	3.5	484	5	13090	473	1	13210	440
STATES-42			OIFF. 13 PAIRS 0008-0007-0008	427-	.0	10-			305	15-		55	23
1145607	PABST	MASTERPIECE.....											
03-19-51	981360	2753390	18 NON-AB OAU	21	11943	3.7	436	11	12767	471	1	12316	458
LISTED,09-57			14 PAIRED NON-AB OAU	16	11543	3.7	423	10	12606	464	1	12043	445
STATES-34,35			OIFF. 14 PAIRS 0006-0006-0008	271-	.1	3-			824-	35-		373-	22-
1145609			6 PAIRED NON-AB OAU	6	12582	3.7	469	2	14384	522	1	12177	451
			OIFF. 6 PAIRS 0005-0002-0004	1029	.2-	17			1802-	53-		405	18
STATES-35,43													
1145613	PABST	ROAMER CRUSADER - TWIN.....											
04-26-51	859213	2722392	9 PAIRED NON-AB OAU	11	13801	3.8	520	8	12090	428	1	12302	462
LISTED,11-58			OIFF. 9 PAIRS 0007-0004-0006	71-	.1	12			1711	92		1499	58
STATES-33,35,64,91													
1145614	PABST	REGAL PAUL.....											
03-11-51	901195	2898578	25 NON-AB OAU	47	13180	3.8	497						
LISTED,09-57			17 PAIRED NON-AB OAU	33	12952	3.7	478						
STATES-21			OIFF. 17 PAIRS 0011-0013-0014	884	.2	61							
1145621	S C P	BREED JOLLY.....											
05-23-51	1001035	2789143	25 NON-AB OAU	30	10302	3.5	361	27	9159	328	1	10262	383
LISTED,03-58			16 PAIRED NON-AB OAU	19	10971	3.6	390	30	9366	335	1	10290	383
STATES-56			OIFF. 16 PAIRS 0010-0010-0010	693	.2	36			1143	33		40	22-
1145666			12 NON-AB OAU	15	12432	3.6	453	9	11939	436	1	12938	482
			9 PAIRED NON-AB OAU	12	12754	3.7	473	11	11847	432	1	12938	482
STATES-35			OIFF. 9 PAIRS 0006-0005-0006	682	.1	37			493	17		506-	29-
1145730			10 PAIRED NON-AB OAU	12	12964	3.8	497						
			OIFF. 10 PAIRS 0004-0006-0004	1136-	.1	23-							
STATES-21													
1145731	MONOGRAM	ELMCROFT MONARCH.....											
02-24-47	122443	438082	27 NON-AB OAU	61	15011	3.6	536	6	12714	467	1	11173	423
LISTED,07-56			19 PAIRED NON-AB OAU	42	15259	3.6	546	5	12644	468	1	10976	426
STATES-12,13,14,16,21,23,50,55			OIFF. 19 PAIRS 0011-0007-0010	776	.1-	9			2297	69		3838	113
1145747	DAISY	FIELDS BURKE KORNOVKE.....											
10-13-47	957225	2559717	29 NON-AB OAU	64	13448	3.5	468	3	14743	525	2	13408	467
LISTED,03-56			19 PAIRED NON-AB OAU	43	13440	3.5	470	3	14975	541	2	13610	472
STATES-34			OIFF. 19 PAIRS 0012-0009-0014	1790	.0	64			1295-	57-		40	1
1145759	BESSIE	STUARTS ROAMER.....											
09-18-50	1063373	3076741	23 NON-AB OAU	46	11552	3.6	421						
LISTED,04-57			19 PAIRED NON-AB OAU	38	11396	3.7	416						
STATES-61			OIFF. 19 PAIRS 0006-0006-0005	945-	.2-	61-							
1145771			12 NON-AB OAU	14	8725	3.6	315						
			5 PAIRED NON-AB OAU	5	9656	3.7	362						
STATES-21			OIFF. 5 PAIRS 0003-0005-0004	503-	.5	38							
1145784	CRESCENT	BEAUTY COMMANDER JIM.....											
11-02-50	1074603	2978317	9 NON-AB OAU	17	11497	3.6	409	16	13902	487	2	12804	453
LISTED,09-57			8 PAIRED NON-AB OAU	16	11550	3.6	412	16	13866	486	2	12804	453
STATES-84			OIFF. 8 PAIRS 0005-0003-0003	440-	.0	16-			2405-	78-		1307-	44-
1145785	CRESCENT	BEAUTY COMMANDER ECHO.....											
12-08-50	1074603	2753135	10 NON-AB OAU	12	9333	3.4	321	5	10258	357	1	11435	424
LISTED,04-58			9 PAIRED NON-AB OAU	10	9207	3.4	317	5	10210	356	1	11533	427
STATES-35			OIFF. 9 PAIRS 0002-0001-0001	1777-	.5-	109-			925-	36-		2102-	103-
1145786	CRESCENT	BEAUTY COMMANDER BOY.....											
12-10-50	1074603	2631276	16 NON-AB OAU	22	10431	3.6	374	9	12042	442	1	11936	425
LISTED,01-58			12 PAIRED NON-AB OAU	17	10659	3.6	384	10	12084	449	1	11894	426
STATES-16,23,33,35,52,55			OIFF. 12 PAIRS 0003-0005-0004	2027-	.0	68-			1611-	68-		1505-	51-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERO AW.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1145787	CRESCENT BEAUTY COMMANDER KING.....												
02-08-51	1074603 2684103	23 NON-AB OAU	41	12370	3.8	467		8	12792	470	2	13074	487
LISTED,03-57		22 PAIRED NON-AB OAU	39	12313	3.8	464		8	12826	470	2	13085	487
STATES-41,45,51		DIFF. 22 PAIRS 0005-0011-0006		1057-	.1	30-			422-	3-		704-	20-
1145788	CRESCENT BEAUTY LIEUTENANT.....												
02-16-51	1074603 2275262	71 AB DAUGHTERS	106	13381	3.8	511		10	13991	531	2	13347	512
LISTED,10-57	AB STUD,22- 02	54 PAIRED AB OAU	84	13506	3.9	520		10	14092	538	2	13219	509
STATES-21,31,32,33,34,42,51,57		DIFF. 54 PAIRS 0017-0030-0019		940-	.2	21-			610-	20-		34	1-
1145836	OICTATOR SALO PEARL 20TH.....												
12-20-50	1030195 2462536	12 NON-AB OAU	18	10210	3.6	369		6	12540	424	2	12120	422
LISTED,09-57		11 PAIRED NON-AB OAU	16	9768	3.7	358		6	12466	420	2	12146	423
STATES-42		DIFF. 11 PAIRS 0001-0009-0001		2676-	.2	77-			2330-	55-		1910-	53-
1145882	ROCKCO RENEGADE HERO.....												
04-10-51	844276 2639864	22 NON-AB OAU	37	14084	4.0	557		7	15891	638	2	13495	538
LISTED,06-57		17 PAIRED NON-AB OAU	29	13824	4.0	550		7	16043	638	2	13489	538
STATES-12,16		DIFF. 17 PAIRS 0014-0010-0016		1673	.1	75			1807-	81-		589	19
1145896	OLLI HOME UPWEY POSCH CHIEF.....												
12-02-50	964372 2824659	23 PAIRED NON-AB OAU	41	11311	3.8	432		8	11727	449	2	11915	438
LISTED,02-57		DIFF. 23 PAIRS 0002-0009-0002		1996-	.1-	83-			416-	17-		604-	26-
STATES-11,12													
1145994		6 PAIRED NON-AB OAU	11	12110	3.6	433		2	13141	422	1	10952	388
STATES-34		DIFF. 6 PAIRS 0004-0003-0002		421	.1	22			1031-	11		1158	43
1146053	MIDLANE VISCOUNT VEGO.....												
01-16-51	823055 2798826	17 NON-AB OAU	33	10969	3.8	420							
LISTED,09-58		16 PAIRED NON-AB OAU	32	10956	3.8	420							
STATES-52		DIFF. 16 PAIRS 0004-0011-0006		711-	.1	11-							
1146064	WAUKONA CRESCENT.....												
11-05-49	1116827 3381040	19 NON-AB OAU	28	11803	3.7	437		18	13058	485	1	13420	486
LISTED,10-56		14 PAIRED NON-AB OAU	19	12129	3.7	445		16	13192	491	1	13368	483
STATES-81,91		DIFF. 14 PAIRS 0006-0005-0006		438	.0	7			1255-	48-		1617-	49-
1146065	WAUKONA ACME.....												
09-19-47	1113946 3247639	18 NON-AB OAU	49	12036	3.7	448		21	13309	498	2	13464	494
LISTED,06-55		13 PAIRED NON-AB OAU	34	11793	3.8	447		22	13323	499	2	13443	494
STATES-91		DIFF. 13 PAIRS 0001-0009-0004		2058-	.2	52-			1273-	50-		1428-	46-
1146066	WAUKONA DOMINANT.....												
03-11-48	893333 2599761	23 NON-AB OAU	52	12449	3.6	453		25	13565	502	2	13453	493
LISTED,03-56		15 PAIRED NON-AB OAU	38	12429	3.7	460		24	13551	506	2	13452	497
STATES-91		DIFF. 15 PAIRS 0005-0010-0008		844-	.2	7-			1116-	49-		1004-	42-
1146113	CARDOR REGAL RAG APPLE.....												
12-28-50	901195 2398143	171 AB DAUGHTERS	274	12532	3.8	479		10	12766	473	2	12412	463
LISTED,08-57	AB STUD,33- 01	118 PAIRED AB OAU	195	12685	3.8	481		10	12732	471	2	12325	459
STATES-32,33,35,42,57,61,63		DIFF. 118 PAIRS 0056-0071-0062		156-	.1	8			234-	6		120	16
1146166	POLK ARTIS SPOFFORD.....												
05-24-51	924887 1997988	15 NON-AB OAU	21	11894	3.7	438		33	11624	391	2	12184	431
LISTED,09-57		14 PAIRED NON-AB OAU	19	11806	3.7	432		32	11590	390	1	12067	427
STATES-23		DIFF. 14 PAIRS 0003-0011-0007		1127-	.3	2-			270	47		290-	7
1146205	COVA HOMESTEAD BAMBY.....												
05-20-51	985716 2535021	11 NON-AB OAU	23	10858	3.6	389							
LISTED,09-58		8 PAIRED NON-AB OAU	14	11295	3.5	395							
STATES-52		DIFF. 8 PAIRS 0004-0006-0004		42	.2	27							
1146278	EXRANCO BOON HOPE.....												
05-07-51	10212300 2954569	9 NON-AB OAU	15	14083	3.7	522		31	15331	552			
LISTED,07-57		8 PAIRED NON-AB OAU	13	14246	3.7	529		31	15277	548			
STATES-93		DIFF. 8 PAIRS 0004-0007-0006		81	.3	50			1248-	30-			
1146415	RAINBOW ROCK.....												
01-16-51	1048340 3009468	28 NON-AB OAU	45	10908	3.5	377		4	13762	482	2	12211	433
LISTED,05-57		21 PAIRED NON-AB OAU	35	11279	3.5	393		4	13772	484	2	12265	438
STATES-34		DIFF. 21 PAIRS 0005-0008-0004		1123-	.1-	51-			2854-	105-		1303-	58-
1146438	PIONEER SOVEREIGN VICTOR.....												
05-16-51	1020200 2079450	9 PAIRED NON-AB OAU	14	11951	3.6	431							
LISTED,09-58		DIFF. 9 PAIRS 0003-0005-0003		762-	.1	12-							
STATES-13,21													
1146454	PUTNEY SIR BURKE ADVOCATE.....												
02-05-51	866635 2503180	14 NON-AB OAU	28	14680	3.6	530		29	13553	503	3	13453	494
LISTED,06-57		10 PAIRED NON-AB OAU	19	14673	3.7	540		21	13040	489	3	12760	463
STATES-12,13		DIFF. 10 PAIRS 0006-0004-0006		945	.0	27			1127	27		1227	36
1146532	B D I GOVSON ALEC - TWIN.....												
01-14-51	977004 2222062	26 AB DAUGHTERS	31	11251	3.7	419		21	10638	390	1	9785	367
LISTED,05-57	AB STUD,56- 01	24 PAIRED AB OAU	29	11249	3.7	420		22	10632	387	1	9677	359
STATES-56		DIFF. 24 PAIRS 0016-0019-0017		559	.2	49			613	29		1466	32
1146558	N S R QUINTER FORBES PIEBE.....												
10-04-50	792438 2147883	18 NON-AB OAU	30	13525	3.4	461		7	12886	446	2	12094	428
LISTED,09-58		11 PAIRED NON-AB OAU	19	13243	3.4	453		7	12487	480	3	12887	463
STATES-34,47		DIFF. 11 PAIRS 0005-0002-0003		39-	.2-	28-			639	15		1431	33

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT FEED LB IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1146731		5 PAIRED NON-AB DAU	6	10433	3.6	377	9	11945	443	1	12350	455
STATES-35		DIFF. 5 PAIRS 0002-0002-0002		1875-	.0	63-		1512-	66-		1917-	78-
1146822		16 PAIRED NON-AB DAU	21	11619	3.3	384						
STATES-21		DIFF. 16 PAIRS 0012-0006-0012		1124	.1-	30						
1146918		12 NON-AB DAU	14	12365	3.7	460	12	12269	447	1	11357	420
STATES-35		9 PAIRED NON-AB DAU	10	12739	3.7	470	11	12967	468	1	11410	411
		DIFF. 9 PAIRS 0006-0003-0006		1259	.1	54		96	13		1008	40
1146957		10 NON-AB DAU	12	13961	3.6	503	8	12219	492	1	11980	473
STATES-34		8 PAIRED NON-AB DAU	9	14564	3.6	522	9	12091	487	1	11980	473
		DIFF. 8 PAIRS 0007-0005-0005		1184	.1	56		1742	11		1981	30
1146984	WILD CREEK ADMIRAL KING.....											
04-25-51	1005252 2750351	10 NON-AB DAU	14	11271	3.7	417						
LISTED,07-57		9 PAIRED NON-AB DAU	13	11074	3.8	417						
STATES-21		DIFF. 9 PAIRS 0002-0006-0002		2433-	.3	57-						
1147007		7 PAIRED NON-AB DAU	12	9340	3.3	310						
STATES-21		DIFF. 7 PAIRS 0003-0003-0001		1554-	.1-	65-						
1147109		16 NON-AB DAU	25	10948	3.7	406	18	9570	396	2	9040	377
STATES-23		5 PAIRED NON-AB DAU	7	11628	4.0	463	25	10080	412	1	9330	386
		DIFF. 5 PAIRS 0002-0004-0004		297-	.3	16		1378	10		1908	29
1147202	LA COURT BURKE FOBES CASCAOER.....											
04-20-51	882939 2455446	9 PAIRED NON-AB DAU	10	13339	3.8	506	6	12376	475	1	10650	401
LISTED,08-59		DIFF. 9 PAIRS 0008-0005-0008		1872	.2	88		963	31		2689	103
STATES-35												
1147229	BEL AIR MODEL MOOIE.....											
12-20-50	975341 2904185	14 NON-AB DAU	30	11477	3.5	403	13	12040	445	2	11563	432
LISTED,07-57		8 PAIRED NON-AB DAU	16	10239	3.7	376	15	12017	440	2	11815	442
STATES-51		DIFF. 8 PAIRS 0003-0003-0003		1069-	.0	44-		563-	42-		86-	29-
1147231		19 PAIRED NON-AB DAU	34	11826	3.3	392	8	10683	400	2	12659	469
STATES-51		DIFF. 19 PAIRS 0012-0004-0008		810	.2-	4		1143	8-		833-	77-
1147257	TIOY HILL ARISTOCRAT PRINCE.....											
10-02-50	1047431 2524371	19 NON-AB DAU	33	11734	3.7	438						
LISTED,07-57		18 PAIRED NON-AB DAU	32	11842	3.7	439						
STATES-13,21		DIFF. 18 PAIRS 0007-0013-0007		1265-	.1	28-						
1147322		13 NON-AB DAU	17	12886	3.6	469	9	12370	452	1	13110	493
STATES-35,54		7 PAIRED NON-AB DAU	10	12636	3.8	475	9	12370	452	1	13110	493
		DIFF. 7 PAIRS 0003-0004-0005		84-	.2	17		516	17		224-	24-
1147323	ANKER PABST ORMSBY.....											
08-27-50	1015252 2760304	9 PAIRED NON-AB DAU	18	11530	3.7	431	10	12822	460	2	12268	442
LISTED,05-57		DIFF. 9 PAIRS 0002-0003-0002		1502-	.1-	58-		1292-	29-		738-	11-
STATES-23,35,41,54												
1147352		9 NON-AB DAU	10	11906	3.4	409						
STATES-21		6 PAIRED NON-AB DAU	7	12534	3.5	434						
		DIFF. 6 PAIRS 0004-0002-0004		693	.0	24						
1147419	LOS ROBLES PALMA PRINCE.....											
04-09-51	921070 2745868	33 AB DAUGHTERS	52	12093	3.7	451	12	11309	440	2	11050	431
LISTED,09-57	AB STUD,92- 01	13 PAIRED AB DAU	20	11834	3.7	437	9	11822	464	2	10957	436
STATES-92,93		DIFF. 13 PAIRS 0009-0003-0009		873	.1-	16		784	11		1043	20
		2 NON-AB DAU	3	10720	3.6	389	24	14760	525			
		1 PAIRED NON-AB DAU	1	11810	3.8	450	24	14760	525			
		DIFF. 1 PAIRS 0000-0000-0000		2822-	.0	100-		4040-	136-			
1147481		16 NON-AB DAU	32	10531	3.3	352						
STATES-21		9 PAIRED NON-AB DAU	19	10344	3.4	348						
		DIFF. 9 PAIRS 0007-0002-0005		320	.0	6						
1147514	WILLO-H VISCOUNT ORMSBY.....											
03-29-49	823055 2350921	18 NON-AB DAU	32	12215	3.9	476	6	11523	442	2	12205	480
LISTED,02-56		16 PAIRED NON-AB DAU	27	12234	3.9	477	7	11485	434	2	12223	480
STATES-35,41		DIFF. 16 PAIRS 0008-0010-0009		162-	.2	16		692	34		10	4-
1147567		10 PAIRED NON-AB DAU	12	11379	3.6	410	2	8335	211	1	12009	429
STATES-41		DIFF. 10 PAIRS 0001-0007-0003		2133-	.3	39-		3044	199		630-	19-
1147579	GLENAFTON REFINER.....											
11-27-50	10213552 10792205	12 NON-AB DAU	18	10738	3.8	412						
LISTED,07-57		11 PAIRED NON-AB DAU	16	10606	3.9	410						
STATES-21,22		DIFF. 11 PAIRS 0001-0008-0002		3699-	.3	101-						
1147665		6 PAIRED NON-AB DAU	13	12247	3.7	448						
STATES-21		DIFF. 6 PAIRS 0002-0006-0003		995-	.4	10						
1147684	MAPLE MANOR SUNNYSIDE DELL.....											
05-19-50	982471 3387587	12 NON-AB DAU	29	11409	3.7	425	2	9560	390	2	12862	457
LISTED,09-57		9 PAIRED NON-AB DAU	23	11897	3.7	445	2	9702	396	3	12815	457
STATES-32		DIFF. 9 PAIRS 0005-0007-0006		1130-	.3	4-		1849	35		1453-	32-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTENTM. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1147698	HOLMFIELD DARKIE SOVEREIGN.....												
01-16-51	1094571	3032985	13 NON-AB DAU	26	9598	3.9	375						
LISTED, 03-57			12 PAIRED NON-AB DAU	23	9409	3.9	366						
STATES-21			DIFF. 12 PAIRS 0002-0011-0003	1864-	.3	35-							
1147711	UPTOWN KATINA SUPREME HERO.....												
08-27-50	864818	2457800	17 NON-AB DAU	33	13731	3.6	496	3	12695	458	1	12941	493
LISTED, 08-58			14 PAIRED NON-AB DAU	27	13521	3.6	484	3	12434	454	1	12504	481
STATES-34			DIFF. 14 PAIRS 0006-0005-0008	82-	.0	1			1036	38		790	3
1147756			9 NON-AB DAU	17	13133	3.5	457	5	10267	365	2	11824	415
			6 PAIRED NON-AB DAU	11	13010	3.5	458	5	9998	358	1	11707	412
STATES-35			DIFF. 6 PAIRS 0004-0002-0002	605	.1-	16			2866	92		1309	42
1147805	MT PLEASANT BURKAYNE THORN.....												
06-01-50	1016328	2426942	23 NON-AB DAU	38	11896	3.6	432	5	11337	391	2	10730	383
LISTED, 10-56			21 PAIRED NON-AB DAU	36	11524	3.7	421	5	11337	391	2	10730	383
STATES-42			DIFF. 21 PAIRS 0015-0009-0014	1368	.1	53			559	41		1166	47
1147881			15 NON-AB DAU	35	12429	3.4	417						
			8 PAIRED NON-AB DAU	19	12347	3.4	418						
STATES-21			DIFF. 8 PAIRS 0006-0001-0006	1854	.2-	38							
1148002			7 PAIRED NON-AB DAU	8	11666	3.4	398						
STATES-21			DIFF. 7 PAIRS 0005-0003-0005	1185	.1	47							
1148019	PENDER KANE PRINCE ROYAL.....												
02-19-51	1113051	1849904	42 NON-AB DAU	59	13440	3.6	486						
LISTED, 05-57			40 PAIRED NON-AB DAU	55	13426	3.6	485						
STATES-21			DIFF. 40 PAIRS 0008-0014-0008	1560-	.1-	64-							
1148087	AB STUD, 15- 01		2 PAIRED AB DAU	2	14140	3.7	530	5	13975	520	1	14615	331
			DIFF. 2 PAIRS 0002-0001-0002	1550	.1-	57			165	10		475-	1-
STATES-14, 15, 16			9 NON-AB DAU	15	15005	3.7	555	5	15495	583	1	13700	524
			7 PAIRED NON-AB DAU	13	15276	3.6	557	6	14596	559	1	13300	511
			DIFF. 7 PAIRS 0005-0004-0005	1014	.0	38			490-	28-		1305	31
1148183	AB STUD, 87- 01		10 AB DAUGHTERS	14	13834	3.5	491	7	15783	555			
			3 PAIRED AB DAU	4	13952	3.7	519	4	15590	584			
STATES-87			DIFF. 3 PAIRS 0002-0001-0002	1165	.0	43			1949-	64-			
			5 NON-AB DAU	10	11345	3.7	417	13	13037	481	1	12642	470
			2 PAIRED NON-AB DAU	4	11075	3.8	419	15	12888	474	1	12855	467
			DIFF. 2 PAIRS 0001-0001-0001	29-	.0	5-			1692-	64-		1297-	53-
1148199			5 PAIRED NON-AB DAU	8	13108	3.8	498	9	12320	484	2	11767	446
STATES-34			DIFF. 5 PAIRS 0005-0001-0005	3514	.2-	111			788	14		1341	52
1148207	N J WHITE CLOUD THUNDER.....												
11-12-50	869473	2495207	38 AB DAUGHTERS	62	11805	3.7	442	82	13448	514	2	12301	475
LISTED, 05-57	AB STUD, 22- 01		19 PAIRED AB DAU	31	11760	3.7	439	88	13982	525	2	12860	489
STATES-14, 21, 22, 50, 51, 52			DIFF. 19 PAIRS 0011-0010-0010	384	.0	23			1643-	72-		496-	33-
1148232	ANAMOSA SIR BARE.....												
03-17-51	886174	2222871	17 NON-AB DAU	22	11620	3.5	409	5	12325	422	2	12105	436
LISTED, 02-59			13 PAIRED NON-AB DAU	17	11682	3.5	406	5	12325	422	2	12068	434
STATES-42			DIFF. 13 PAIRS 0006-0007-0006	40-	.0	1-			705-	13-		485-	27-
1148267	GREENAWAY POLKADOT SOVEREIGN.....												
04-01-51	977110	2435818	39 NON-AB DAU	59	12441	3.5	431						
LISTED, 09-57			36 PAIRED NON-AB DAU	53	12395	3.5	431						
STATES-21			DIFF. 36 PAIRS 0019-0009-0017	138	.1-	8-							
1148275	FRANLO CHIP CHIPPER.....												
10-18-50	808285	2645679	18 NON-AB DAU	30	10513	3.5	373	5	12319	427	2	12328	442
LISTED, 02-59			17 PAIRED NON-AB DAU	28	10132	3.6	362	5	12146	422	2	12216	438
STATES-35, 41			DIFF. 17 PAIRS 0004-0008-0003	1589-	.0	61-			1806-	54-		1815-	69-
1148373	TRI-AQUA ADMIRAL O ROSE LAD.....												
01-05-51	769170	2474170	12 NON-AB DAU	23	13139	3.7	491	10	12118	468	2	12029	463
LISTED, 05-57			10 PAIRED NON-AB DAU	21	12871	3.7	477	9	11739	457	2	11750	456
STATES-23, 51			DIFF. 10 PAIRS 0007-0006-0006	540	.1	32			1021	23		1110	28
1148402			6 PAIRED NON-AB DAU	7	8187	4.4	359						
STATES-52			DIFF. 6 PAIRS 0002-0005-0003	1670-	.3	43-							
1148478	MATHEWSFIELD CHIEFTAIN BONHEUR.....												
10-03-50	964372	2508403	21 NON-AB DAU	42	8957	3.9	345	22	11361	428	2	11053	416
LISTED, 10-56			15 PAIRED NON-AB DAU	32	9454	3.9	366	21	11401	430	2	11080	417
STATES-33			DIFF. 15 PAIRS 0003-0013-0004	1915-	.4	36-			2404-	83-		2096-	71-
1148511	NEMAH ROYAL CLYDE COLANTHA.....												
02-02-51	906192	2405307	17 NON-AB DAU	28	13354	3.5	462	6	12495	439	1	12583	437
LISTED, 12-57			13 PAIRED NON-AB DAU	21	13062	3.5	455	5	12439	436	1	12502	434
STATES-47			DIFF. 13 PAIRS 0009-0004-0009	692	.0	16			859	23		771	25
1148600	HAWKEYE ORMSBY ROAMER DON.....												
10-01-50	1041898	2357994	12 NON-AB DAU	31	11019	3.5	385	4	12126	418	2	9822	354
LISTED, 07-57			11 PAIRED NON-AB DAU	30	11119	3.5	387	4	12126	418	2	9822	354
STATES-42			DIFF. 11 PAIRS 0011-0004-0011	2770	.0	91			1107-	33-		1197	31

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AW.							
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1148601	HAWKEYE PABST ROAMER MODEL.....													
12-10-50	859213	2200942	59 AB DAUGHTERS	79	13215	3.5	468	6	14391	515	1	13581	487	
LISTED,05-57	AB STUD,42- 08		42 PAIRED AB OAU	54	13242	3.5	464	7	15178	543	1	14115	506	
STATES-42			DIFF. 42 PAIRS 0025-0018-0027		636	.0	22		1176-	47-		366-	19-	
			5 NON-AB OAU	11	14150	3.6	511	6	14749	545	2	13892	512	
			2 PAIRED NON-AB OAU	4	14293	3.5	500	7	16473	616	2	14420	543	
			DIFF. 2 PAIRS 0001-0001-0000		419-	.1-	23-		599-	34-		258	1-	
1148707	PABST WALKER COLANTHUS.....													
07-03-51	981360	2870455	35 NON-AB OAU	52	12933	4.0	523	9	13982	525	1	12659	477	
LISTED,02-58			20 PAIRED NON-AB OAU	28	12763	4.1	523	10	13992	527	1	13239	496	
STATES-11,15			DIFF. 20 PAIRS 0012-0018-0014		3-	.4	50		1049-	2-		274	46	
1148709	PABST WALKER LYONS.....													
07-07-51	981360	2858771	39 NON-AB OAU	57	11254	3.7	422	13	12011	443	1	11238	455	
LISTED,08-58			35 PAIRED NON-AB OAU	52	11090	3.8	416	13	11965	441	1	11095	431	
STATES-51			DIFF. 35 PAIRS 0017-0019-0018		171	.2	18		757-	21-		16	33-	
1148725	REGIER POLKADOT PRINCE.....													
08-30-50	1013368	2586787	15 NON-AB OAU	35	11220	3.4	376							
LISTED,03-58			14 PAIRED NON-AB OAU	33	11071	3.3	370							
STATES-48			DIFF. 14 PAIRS 0008-0002-0005		567-	.3-	53-							
1148745	U N H ORMSBY SENSATION SQUIRE.....													
01-02-51	867412	2584378	22 NON-AB OAU	38	11882	3.9	459	10	12395	469	2	11182	415	
LISTED,09-57			20 PAIRED NON-AB OAU	34	12224	3.9	472	10	12656	478	2	11411	425	
STATES-11,12,14,15,55			DIFF. 20 PAIRS 0011-0016-0012		287-	.3	18		513-	10-		700	44	
1148748	PRINCE JOHANNA BURKE.....													
04-24-51	1056285	2249289	17 NON-AB OAU	33	10394	3.5	365	16	10231	367	1	10040	330	
LISTED,10-57			15 PAIRED NON-AB OAU	30	10580	3.5	369	16	10238	367	1	10040	330	
STATES-87			DIFF. 15 PAIRS 0008-0005-0009		595	.0	24		163	2-		354	15	
1148756	FOHON HOMESTEAD BEAUTY BURKE.....													
04-08-50	838718	2147861	10 NON-AB OAU	13	8256	3.5	290	3	11260	370	1	9590	339	
LISTED,03-58			8 PAIRED NON-AB OAU	11	8555	3.6	307	3	11280	375	1	9590	339	
STATES-41			DIFF. 8 PAIRS 0001-0003-0001		4059-	.0	144-		3004-	80-		1334-	49-	
1148803	MAPLE MANOR ADMIRAL TED.....													
06-07-51	756065	2792349	16 NON-AB OAU	22	11240	3.8	431	9	13610	505	1	12750	483	
LISTED,05-58			14 PAIRED NON-AB OAU	18	11033	3.9	431	9	13747	510	1	12674	480	
STATES-32			DIFF. 14 PAIRS 0002-0009-0003		2533-	.0	93-		2370-	74-		1510-	52-	
1148864	VALLEY GATE ORMSBY PILOT.....													
07-31-50	988665	2675381	11 NON-AB OAU	20	10975	3.2	355							
LISTED,08-58			9 PAIRED NON-AB OAU	16	10990	3.2	354							
STATES-21			DIFF. 9 PAIRS 0004-0003-0003		1098-	.1-	48-							
1148866	MILBROFAR MONTVIC CHIEFTAIN.....													
06-13-51	926363	2059394	22 NON-AB OAU	34	12230	3.9	472	7	10920	406	1	11160	415	
LISTED,09-57			16 PAIRED NON-AB OAU	25	12189	3.9	472	7	10920	406	1	11160	415	
STATES-16,21			DIFF. 16 PAIRS 0004-0014-0005		2122-	.3	48-		1310	66		1070	57	
1148877														
			7 PAIRED NON-AB OAU	11	14823	3.7	555	19	9910	370	1	9820	363	
STATES-87			DIFF. 7 PAIRS 0002-0004-0005		31	.2	38		4913	185		5003	190	
1148886														
			5 PAIRED NON-AB OAU	14	12514	3.5	443							
STATES-52			DIFF. 5 PAIRS 0004-0002-0004		1211	.1-	40							
1148950	FERNDAL PRIDE EMBLEM.....													
01-02-51	1019312	2606088	15 NON-AB OAU	25	11232	3.8	427	21	13463	526	2	12766	498	
LISTED,10-56			14 PAIRED NON-AB OAU	24	11486	3.8	439	21	13395	523	2	12751	498	
STATES-23,51			DIFF. 14 PAIRS 0006-0004-0003		1655-	.2-	85-		2231-	99-		1534-	71-	
1149008	B O I AUGOCH CHRIS.....													
03-12-51	741318	2754326	24 AB DAUGHTERS	27	9838	3.5	346	33	10712	394	1	10300	388	
LISTED,10-57	AB STUD,56- 01		17 PAIRED AB OAU	19	10149	3.5	355	33	10778	396	1	10290	385	
STATES-56,57			DIFF. 17 PAIRS 0008-0009-0008		147	.1	13		874-	48-		462-	42-	
1149018	SOVEREIGN PABST CAPTIVATOR.....													
07-24-50	1025798	2919706	20 NON-AB OAU	45	8458	3.8	318	7	10956	365	2	10458	353	
LISTED,10-56			16 PAIRED NON-AB OAU	39	8799	3.8	330	7	11119	371	2	10446	353	
STATES-31			DIFF. 16 PAIRS 0005-0012-0007		1294-	.4	17-		2498-	47-		2000-	35-	
1149058	HAVERMONT WINTERTHUR EFFENDE.....													
07-23-49	942456	2365149	13 NON-AB OAU	21	11939	3.7	440							
LISTED,08-56			10 PAIRED NON-AB OAU	16	12447	3.7	457							
STATES-21			DIFF. 10 PAIRS 0004-0008-0004		1144-	.1	31-							
1149064	MANOELL'S FRASER BOY.....													
10-15-50	1054508	3056825	18 PAIRED NON-AB OAU	30	13391	3.5	462	3	12685	453	1	13210	479	
LISTED,09-57			DIFF. 18 PAIRS 0006-0011-0010		1345-	.2	22-		706	9		181	17-	
STATES-85														
1149174	CLOVERCOURT DE KOL BLEND.....													
12-24-50	846464	2670008	16 NON-AB OAU	29	12796	3.5	447	15	14540	562	2	16110	627	
LISTED,05-57			12 PAIRED NON-AB OAU	23	12816	3.4	442							
STATES-21,23			DIFF. 12 PAIRS 0005-0004-0004		9-	.1-	2-		1744-	115-		3314-	180-	
1149179	CASHMAN GRACEFUL DAUNTLESS.....													
07-14-51	1020473	2198680	17 NON-AB OAU	32	12166	3.8	467	7	11990	417	3	11127	411	
LISTED,07-57			12 PAIRED NON-AB OAU	25	12545	3.8	477	7	11990	417	3	11127	411	
STATES-15,16,21			DIFF. 12 PAIRS 0005-0008-0005		828-	.1	17-		176	50		1039	56	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1149247			5 PAIRED NON-AB DAU	11	11918	3.1	367		5	12660	404	2	12487	412
STATES-41			DIFF. 5 PAIRS 0002-0001-0002		1151	.2-	9			742-	37-		569-	45-
1149447	IRAQALE RAG APPLE SUPREME.....													
02-07-51	862248	2794593	14 NON-AB DAU	21	11500	3.9	446		25	12140	515	2	14315	383
LISTED, 03-59			13 PAIRED NON-AB DAU	20	11714	3.9	455		25	12140	515	2	14315	383
STATES-16, 21			DIFF. 13 PAIRS 0003-0009-0006		1196-	.2	17-			640-	69-		2815-	137-
1149458	LAKEFIELD BARON ROAMER.....													
03-05-51	1063439	3122129	10 NON-AB DAU	11	14961	3.3	501		4	12850	482	1	12982	470
LISTED, 03-58			8 PAIRED NON-AB DAU	9	14974	3.4	504		3	13277	495	1	12180	446
STATES-34			DIFF. 8 PAIRS 0004-0004-0004		233	.0	3			2111	19		1979	31
1149488			7 NON-AB DAU	11	13376	3.6	476		7	13920	507	2	15100	512
STATES-42			6 PAIRED NON-AB DAU	10	12987	3.6	466		6	14560	514	2	15100	512
			DIFF. 6 PAIRS 0003-0002-0003		230	.1-	7-			544-	31-		1724-	36-
1149489			12 NON-AB DAU	18	12398	3.4	426		10	11265	407	1	11783	424
STATES-42			6 PAIRED NON-AB DAU	9	11973	3.4	413		10	11206	411	1	12240	442
			DIFF. 6 PAIRS 0004-0002-0004		601	.1-	10			1133	19		615	2
1149588			12 NON-AB DAU	20	13885	3.6	494		2	13052	462	2	13663	468
STATES-34			9 PAIRED NON-AB DAU	15	13905	3.6	495		2	13358	475	2	13780	474
			DIFF. 9 PAIRS 0005-0006-0006		144	.2	28			833	32		222	26
1149605	RAYULMN SIR ROAMER ORMSBY.....													
11-09-49	997397	2775634	14 NON-AB DAU	28	14531	3.7	539		6	15316	606	2	13968	531
LISTED, 05-57			11 PAIRED NON-AB DAU	20	14907	3.7	559		6	15322	605	2	13973	529
STATES-34			DIFF. 11 PAIRS 0008-0002-0007		811	.2-	7			785-	67-		563	8
1149632	SOVEREIGN SOCIALITE.....													
12-17-48	10155159	2694987	18 NON-AB DAU	41	12279	3.6	438							
LISTED, 07-56			17 PAIRED NON-AB DAU	40	12216	3.6	437							
STATES-21			DIFF. 17 PAIRS 0003-0010-0005		2345-	.1	70-							
1149645	WHIRLHILL WIZARD OF OZ.....													
08-23-50	928912	2320124	19 PAIRED NON-AB DAU	34	14033	4.1	574		16	13302	499	2	12467	480
LISTED, 03-57			DIFF. 19 PAIRS 0009-0015-0011		16-	.4	57			731	75		1566	94
STATES-22, 23														
1149652	CARNATION MADCAP CHIEFTAIN.....													
11-10-50	837650	2697494	20 NON-AB DAU	40	12180	3.6	441							
LISTED, 05-57			14 PAIRED NON-AB DAU	25	11828	3.6	429							
STATES-21			DIFF. 14 PAIRS 0004-0006-0004		880-	.0	28-							
1149690	WIS CRUSADER MONARCH.....													
07-28-51	1013418	2185675	10 NON-AB DAU	17	11829	3.6	428		12	12756	445	2	12710	454
LISTED, 09-58			9 PAIRED NON-AB DAU	16	11871	3.6	431		13	12969	451	2	12710	454
STATES-31			DIFF. 9 PAIRS 0002-0006-0003		1624-	.0	50-			927-	17-		881-	26-
1149692	WIS EMBLEM MASTERPIECE.....													
06-25-51	999669	2722522	15 NON-AB DAU	18	12112	3.6	442		16	14377	513	1	14345	501
LISTED, 02-59			12 PAIRED NON-AB DAU	14	12751	3.7	468		17	14360	512	1	14212	493
STATES-34, 47, 91			DIFF. 12 PAIRS 0005-0007-0005		2237-	.2	60-			2265-	71-		2233-	59-
1149693	AB STUD, 63- 02		8 AB DAUGHTERS	11	11806	3.5	416							
STATES-63			6 PAIRED AB DAU	9	11813	3.5	416							
			DIFF. 6 PAIRS 0005-0003-0005		979	.0	33							
1149701	DUN-MAR-LEA DUNLOGGIN MONTVIC.....													
03-11-50	1020556	2932015	46 NON-AB DAU	76	13177	4.0	531							
LISTED, 07-57			41 PAIRED NON-AB DAU	69	13394	4.0	538							
STATES-21			DIFF. 41 PAIRS 0028-0025-0031		816	.2	59							
1149716	BIG ROCK CORAL DEAN 7TH.....													
05-04-51	1057256	2780793	17 NON-AB DAU	20	10587	3.9	416							
LISTED, 07-57			16 PAIRED NON-AB DAU	19	10524	3.9	413							
STATES-21			DIFF. 16 PAIRS 0003-0015-0008		1346-	.4	6-							
1149833	HAYS INSPIRATION.....													
07-21-46	10142405	10365109	558 AB DAUGHTERS	864	12171	3.9	471		13	12369	464	2	12203	462
LISTED, 07-56	AB STUD, 23- 04		406 PAIRED AB DAU	640	12152	3.9	472		13	12352	463	2	12253	464
STATES-21, 22, 23, 52			DIFF. 406 PAIRS 0201-0262-0225		91-	.2	18			198-	7		32-	9
			11 NON-AB DAU	22	11658	3.9	452		8	12061	446	1	12480	467
			4 PAIRED NON-AB DAU	8	12771	3.7	472		10	10980	400			
			DIFF. 4 PAIRS 0002-0002-0002		483-	.1	4-			403-	6		822-	15-
1149871	MAPLE MANOR ADMIRAL LAUXMONT.....													
07-26-50	756065	2591993	13 PAIRED NON-AB DAU	18	12795	3.8	487		2	15642	492	1	12268	431
LISTED, 09-58			DIFF. 13 PAIRS 0005-0012-0008		377-	.4	36			2847-	5-		527	56
STATES-32														
1149907			11 NON-AB DAU	16	11626	4.0	460							
STATES-52			6 PAIRED NON-AB DAU	8	11703	4.1	479							
			DIFF. 6 PAIRS 0006-0001-0006		3258	.2-	119							
1149941			18 NON-AB DAU	22	12362	3.5	435		6	13302	446	1	13742	492
STATES-35			11 PAIRED NON-AB DAU	14	12345	3.5	437		6	13300	447	1	13804	494
			DIFF. 11 PAIRS 0004-0004-0005		44	.1-	8-			940-	11-		1380-	57-
1150168			9 NON-AB DAU	23	11832	3.9	456		4	12140	448	3	11787	438
STATES-23			6 PAIRED NON-AB DAU	14	11485	3.8	438		3	11830	444	3	11769	438
			DIFF. 6 PAIRS 0002-0005-0003		340-	.2	16			308-	8		45	18

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1150213	OOSTIE HOMESTEAD EXCELL.....												
06-19-50	1057739	2126940	17	10602	3.7	388		5	10654	382	1	10393	383
LISTED, 10-56			15	10430	3.7	382		5	10662	383	1	10333	382
STATES-35,55		DIFF. 15 PAIRS 0008-0009-0009	554	.1	31				52-	6		209	5
1150232	GEORGE CLYDE HILL PLUS.....												
07-23-51	867385	2851872	17	14388	3.5	504		46	14059	487	1	11350	399
LISTED, 01-59			11	14403	3.5	501		46	14080	490	1	11581	407
STATES-73		DIFF. 11 PAIRS 0008-0005-0010	1623	.0	55				329	17		3038	103
1150257													
		7 NON-AB DAU	8	12451	3.6	446							
STATES-21		5 PAIRED NON-AB DAU	5	11946	3.6	435							
		DIFF. 5 PAIRS 0001-0004-0001	3182-	.2	83-								
1150261													
		7 NON-AB DAU	11	9252	3.8	347		2	7050	258	2	10758	383
STATES-47		5 PAIRED NON-AB DAU	7	9155	3.8	347		3	10070	374	2	11675	413
		DIFF. 5 PAIRS 0001-0002-0001	1284-	.1	42-				2202	89		1506-	36-
1150294													
		7 NON-AB DAU	9	10697	3.6	380							
STATES-21		5 PAIRED NON-AB DAU	5	9812	3.7	362							
		DIFF. 5 PAIRS 0002-0002-0002	2609-	.1	85-								
1150298													
		12 NON-AB DAU	15	11210	3.6	406							
STATES-21		7 PAIRED NON-AB DAU	8	10114	3.7	371							
		DIFF. 7 PAIRS 0001-0003-0001	820-	.0	39-								
1150330	LAKEFIELD ROAMER CHIP.....												
06-12-51	1063439	2790238	10	14204	3.4	486		6	13949	510	2	13379	482
LISTED, 04-58			8	14537	3.4	501		6	13884	509	2	13418	484
STATES-34		DIFF. 8 PAIRS 0007-0001-0006	1553	.2-	38				255	24-		825	4
1150377	SPRINGCREST VISCONT ACE.....												
01-09-51	823055	2837237	15	11034	3.8	423		5	10899	414	2	10630	393
LISTED, 05-58				966	.1	52			135	9		404	30
STATES-35		DIFF. 15 PAIRS 0009-0009-0010											
1150492	TALLCORN BURKE DE LUXE.....												
04-01-51	963902	2674860	13	12737	3.7	473		9	13749	507	1	12935	483
LISTED, 10-57			12	12632	3.7	472		8	13786	506	1	13054	484
STATES-42		DIFF. 12 PAIRS 0006-0005-0005	1387-	.1-	59-				1012-	34-		198-	10-
1150507													
		5 PAIRED NON-AB DAU	8	9693	3.9	375							
STATES-54		DIFF. 5 PAIRS 0004-0004-0004	1591	.2	75								
1150521													
		10 NON-AB DAU	15	14189	3.2	457							
STATES-21		5 PAIRED NON-AB DAU	8	14714	3.2	469							
		DIFF. 5 PAIRS 0003-0000-0003	799	.2-	7-								
1150532													
		6 NON-AB DAU	6	9500	3.8	359		2	11770	362	1	9098	329
STATES-23		5 PAIRED NON-AB DAU	5	9508	3.8	358		2	11770	362	1	9098	329
		DIFF. 5 PAIRS 0002-0002-0004	19-	.1	6				2270-	3-		402	30
1150547	HARBELL MARATHON DEAN.....												
08-20-50	1020746	2146872	23	11520	3.8	438							
LISTED, 05-57			21	11769	3.8	447							
STATES-13		DIFF. 21 PAIRS 0009-0010-0009	184	.0	6								
1150556	PONO GATE GOLDEN SEXTON.....												
03-29-51	901195	2314456	33	13601	3.9	533		13	13572	544	2	13157	524
LISTED, 05-57	AB STUD, 33- 03		26	13799	3.9	542		13	13502	538	2	13078	519
STATES-23,51,52,55		DIFF. 26 PAIRS 0018-0011-0016	1029	.1-	30				29	11-		444	9
1150557	ARNOLDOVALE ROAMER BLEND.....												
03-02-51	1062715	2621152	20	14400	3.7	530							
LISTED, 09-58			19	14353	3.7	532							
STATES-21		DIFF. 19 PAIRS 0015-0009-0016	1809	.1	75								
1150571													
		10 NON-AB DAU	12	13125	3.9	511		9	13040	471	1	12040	447
STATES-35		9 PAIRED NON-AB DAU	11	12913	3.9	505		9	13045	470	1	12012	443
		DIFF. 9 PAIRS 0006-0004-0005	700	.1	44				85	40		1085	64
1150587	EDNACHESTER ORISY KING VAR.....												
02-12-51	903720	2259469	12	9513	3.5	334		2	8880	319	2	11485	448
LISTED, 09-58			11	9291	3.5	326		2	8880	319	2	11485	448
STATES-21,23,52		DIFF. 11 PAIRS 0000-0005-0000	3827-	.1-	151-				633	15		1972-	114-
1150595	FLORISTON R A DEAN PET.....												
08-05-51	761977	2157567	17	14413	3.9	569							
LISTED, 01-59				12-	.0	10							
STATES-21		DIFF. 17 PAIRS 0009-0008-0009											
1150691	MICHOME ONYX INKA HARTOG.....												
02-25-51	792912	2409000	24	11781	3.6	429		14	11584	416	1	11521	409
LISTED, 06-57			16	11631	3.6	421		13	11648	415	1	11512	408
STATES-34		DIFF. 16 PAIRS 0005-0008-0005	1041-	.1	26-				197	13		260	20
1150701	OSBORNDALE FAVORITE LOCHINVAR.....												
11-21-50	1009539	3212442	23	7881	3.9	310		17	11900	458	1	12120	443
LISTED, 03-57			22	7823	4.0	310		17	11900	458	1	12120	443
STATES-14,21		DIFF. 22 PAIRS 0001-0016-0001	3216-	.3	100-				4019-	148-		4239-	135-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SITES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB IN	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1150726	RISHOL CONSTELLATION FOBES.....												
03-30-51	946250 2306722	17 NON-AB DAU	18	12420	3.7	464		8	14448	526	1	12370	439
LISTED,01-59		13 PAIRED NON-AB DAU	14	12780	3.7	475		8	14601	533	1	12383	439
STATES-23		DIFF. 13 PAIRS 0006-0010-0006		52-	.2	23			2028-	62-		50	5
1150743	RAVENGLEN HARTOG KING.....												
11-05-50	974479 2705631	14 NON-AB DAU	30	13480	3.6	490		25	14179	508	2	13956	513
LISTED,10-57		13 PAIRED NON-AB DAU	28	13384	3.6	484		24	14090	504	2	13905	512
STATES-33		DIFF. 13 PAIRS 0008-0007-0010		475	.1	29			699-	18-		476-	23-
1150773	HOWARDS HOMESTEAD ORMSBY POSCH.....												
05-01-51	847505 2863869	11 NON-AB DAU	18	11835	3.5	413		17	12163	435	2	12908	431
LISTED,12-57		10 PAIRED NON-AB DAU	17	11783	3.5	418		17	12163	435	2	12908	431
STATES-31		DIFF. 10 PAIRS 0003-0007-0005		1385-	.0	38-			328-	22-		1073-	38-
1150836		8 PAIRED NON-AB DAU	9	11303	3.8	426							
STATES-21		DIFF. 8 PAIRS 0003-0005-0004		1046-	.1	35-							
1150935		5 PAIRED NON-AB DAU	5	10174	3.5	360							
STATES-21		DIFF. 5 PAIRS 0000-0004-0001		3188-	.1	94-							
1150940		7 NON-AB DAU	12	10338	3.6	375							
STATES-22		6 PAIRED NON-AB DAU	11	10576	3.6	380							
		DIFF. 6 PAIRS 0004-0004-0004		723-	.1	12-							
1150949	MANCROCO GOVERNOR JUPITER.....												
07-10-51	918396 2431520	13 NON-AB DAU	18	12753	3.7	472		11	12021	459	1	12302	438
LISTED,11-57		9 PAIRED NON-AB DAU	12	12857	3.7	478		6	12604	476	1	12476	462
STATES-42,47		DIFF. 9 PAIRS 0008-0005-0008		1475	.0	61			732	13		451	14
1150975	MALLARY VALIANT.....												
06-17-51	927531 2065618	22 NON-AB DAU	30	10235	3.7	375		6	11398	433	1	11285	421
LISTED,11-57		18 PAIRED NON-AB DAU	24	10171	3.6	371		6	11413	435	1	11270	423
STATES-13,14		DIFF. 18 PAIRS 0008-0004-0007		357-	.2-	27-			1163-	58-		1050-	46-
1150990	FARFIELDS WAYNE SIGNAL.....												
03-16-51	975892 2321790	20 NON-AB DAU	34	12402	3.5	433		12	11713	425	2	11450	413
LISTED,05-57		17 PAIRED NON-AB DAU	29	12468	3.5	437		12	11773	427	2	11449	414
STATES-34		DIFF. 17 PAIRS 0009-0008-0009		188	.0	6			689	8		952	20
1151053	U OF D PONTY FAME.....												
07-10-51	929445 2444104	9 NON-AB DAU	10	10783	3.7	398		10	12143	451	2	11725	417
LISTED,03-58		8 PAIRED NON-AB DAU	9	10555	3.7	389		8	12735	469	2	11860	425
STATES-50		DIFF. 8 PAIRS 0004-0005-0004		679-	.2	9-			1360-	53-		942-	19-
1151114	ELMBRINK KING BESS BONHEUR.....												
11-28-50	1003647 2629001	15 PAIRED NON-AB DAU	27	10555	3.7	394		9	11960	429	2	12573	462
LISTED,08-57		DIFF. 15 PAIRS 0001-0006-0001		3304-	.0	117-			1405-	35-		2018-	68-
STATES-41													
1151184	WOOSTERDALE CAVALIER DEAN.....												
10-11-49	863791 2337478	14 NON-AB DAU	30	12856	3.8	493							
LISTED,03-56		12 PAIRED NON-AB DAU	22	13041	3.9	506							
STATES-21		DIFF. 12 PAIRS 0009-0008-0008		935	.1	45							
1151270	KINLOCH RAG APPLE LAUMMASTER.....												
12-27-50	1033112 2665184	13 PAIRED NON-AB DAU	22	11715	3.6	417		10	12314	426	2	12255	437
LISTED,09-57		DIFF. 13 PAIRS 0003-0008-0004		1485-	.2	30-			599-	9-		540-	20-
STATES-52,55													
1151274		13 NON-AB DAU	22	10714	3.8	404		6	10565	385	2	10214	360
STATES-41		9 PAIRED NON-AB DAU	16	11098	3.7	413		6	11242	416	2	11136	390
		DIFF. 9 PAIRS 0003-0003-0004		115	.0	2			149	19		500	44
1151305		9 PAIRED NON-AB DAU	11	12143	3.6	434		14	11630	414	1	11140	403
STATES-12,13,21,52		DIFF. 9 PAIRS 0001-0004-0002		1786-	.1	49-			513	20		1003	31
1151310	HEDGE ACRESTON MONARCH.....												
03-04-51	936464 2383268	14 PAIRED NON-AB DAU	26	11601	3.7	425		10	12734	451	2	12196	439
LISTED,10-57		DIFF. 14 PAIRS 0007-0009-0007		706-	.2	5-			1133-	26-		595-	14-
STATES-55													
1151311	HEDGE ACRESTON DE ORMSBY.....												
04-01-51	936464 2219800	203 AB DAUGHTERS	215	11594	3.9	448		11	12403	474	1	12242	469
LISTED,11-58	AB STUD,23- 08	162 PAIRED AB DAU	173	11638	3.9	451		11	12313	472	1	12206	469
STATES-14,16,21,22,23,50,51,55		DIFF. 162 PAIRS 0070-0074-0073		544-	.1	15-			809-	26-		648-	21-
		10 NON-AB DAU	17	13804	3.9	544		7	16591	635	1	15250	583
		7 PAIRED NON-AB DAU	13	13463	4.1	548		9	15778	604	1	14805	562
		DIFF. 7 PAIRS 0003-0003-0002		1406-	.0	58-			2787-	91-		1446-	41-
1151349	GREENWOOD SIR DELLA.....												
02-24-51	978751 2542158	227 AB DAUGHTERS	281	11908	4.0	477		11	11659	435	1	12212	459
LISTED,11-58	AB STUD,51- 02	172 PAIRED AB DAU	213	11938	4.0	480		11	11686	436	1	12306	461
STATES-22,23,50,51,52,55		DIFF. 172 PAIRS 0069-0128-0101		510-	.3	21			249	42		304-	18
		11 NON-AB DAU	15	12054	3.8	459		6	12170	451	1	13129	488
		7 PAIRED NON-AB DAU	9	11927	3.7	445		6	12124	445	1	13103	481
		DIFF. 7 PAIRS 0001-0007-0003		1885-	.3	25-			116-	8		1075-	29-
1151350	SUVA LOCHINVAR ABBEKERK.....												
08-07-51	944337 2637470	19 NON-AB DAU	24	10580	3.3	347		26	13260	482	1	13040	469
LISTED,07-57		17 PAIRED NON-AB DAU	22	10413	3.3	339							
STATES-14,21		DIFF. 17 PAIRS 0004-0002-0002		1659-	.2-	84-			2680-	135-		2460-	122-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.					
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB
1151373		9 NON-AB DAU	24	10757	3.3	356		6	11829	427	2	11996
STATES-42		8 PAIRED NON-AB DAU	22	10903	3.3	360		6	12030	435	2	12139
		DIFF. 8 PAIRS 0003-0002-0003		778-	.0	28-			1072-	71-		1239-
1151529		8 NON-AB DAU	12	10451	3.6	372						
STATES-13		7 PAIRED NON-AB DAU	11	10524	3.5	370						
		DIFF. 7 PAIRS 0001-0004-0002		2572-	.1-	99-						
1151560		6 NON-AB DAU	6	10997	3.6	397						
STATES-42		5 PAIRED NON-AB DAU	5	11142	3.7	408						
		DIFF. 5 PAIRS 0000-0001-0000		2887-	.0	110-						
1151608	NORLAND S PABST SIR	ORMSBY.....										
09-14-49	1015250	2281078	17	9444	3.3	312		15	11105	388	1	10890
LISTED,10-57			DIFF. 17 PAIRS 0003-0005-0001	2345-	.2-	104-			1661-	76-		1446-
STATES-35												64-
1151656		7 PAIRED NON-AB DAU	9	13779	3.5	484		7	13164	490	1	13035
STATES-35		DIFF. 7 PAIRS 0005-0004-0005		1640	.1	66			615	6-		744
												13
1151693	ORMSBY PABST KORNDYKE.....											
06-16-51	901195	2736965	14	12061	3.8	457		5	12406	472	1	12534
LISTED,01-59			10 PAIRED NON-AB DAU	13	11276	3.8	424	4	12055	471	1	12540
STATES-23,52			DIFF. 10 PAIRS 0002-0005-0003	1592-	.1	57-			345-	15-		473-
												8-
1151711		8 NON-AB DAU	21	10317	3.8	387						
STATES-21		7 PAIRED NON-AB DAU	17	10238	3.7	382						
		DIFF. 7 PAIRS 0001-0002-0001		1140-	.0	43-						
1151714	CLOVER KNOLL MADCAP	TREASURER.....										
05-28-50	1067974	2931911	14	11269	3.8	428		24	11253	410	1	11262
LISTED,11-57			13 PAIRED NON-AB DAU	17	11426	3.8	434	24	11324	412	1	11326
STATES-35			DIFF. 13 PAIRS 0007-0008-0008	578	.2	40			16	18		7
												19
1151718	CLOVER KNOLL HOMESTEAD JERRY - TWIN.....											
12-31-50	1033257	2638013	12	12348	4.0	497						
LISTED,10-57			10 PAIRED NON-AB DAU	12	12035	4.0	486					
STATES-22			DIFF. 10 PAIRS 0002-0007-0003	1692-	.2	31-						
1151738		11 NON-AB DAU	19	13318	3.7	489		12	13600	510	1	12830
STATES-55		9 PAIRED NON-AB DAU	16	12690	3.6	463		12	13600	510	1	12830
		DIFF. 9 PAIRS 0005-0004-0004		296	.1-	1-			282-	21-		488
												16
1151744		5 PAIRED NON-AB DAU	14	12433	3.5	438		5	11881	417	3	12827
STATES-31		DIFF. 5 PAIRS 0001-0003-0002		612-	.0	13-			352	21		394-
												11-
1151763	MERRIMACK REGENT.....											
04-19-51	1003074	2416869	13	10217	3.9	401		4	10429	383	2	10655
LISTED,01-58			11 PAIRED NON-AB DAU	17	10253	3.9	403	4	10491	383	2	10655
STATES-12			DIFF. 11 PAIRS 0004-0008-0006	556-	.3	12			212-	18		438-
												1-
1151766		18 NON-AB DAU	32	12463	3.7	463		4	13620	507		
STATES-48,74		13 PAIRED NON-AB DAU	24	12534	3.7	467		4	13620	507		
		DIFF. 13 PAIRS 0006-0006-0008		182-	.2	18			1157-	44-		
1151863	FOBES RAG APPLE CYRUS.....											
08-20-49	822913	2832086	14	13218	3.8	501						
LISTED,10-57	AB STUD,35- 75		11 PAIRED NON-AB DAU	17	14079	3.8	532					
STATES-21,52			DIFF. 11 PAIRS 0007-0006-0008	1521	.1	69						
1151876		7 NON-AB DAU	14	11057	3.4	371		11	12372	433	1	12690
STATES-87		6 PAIRED NON-AB DAU	13	11174	3.4	379		11	12317	431	1	12690
		DIFF. 6 PAIRS 0004-0003-0003		68	.0				1315-	62-		1633-
												87-
1151899	KEN-JON SIR REGAL TRANSMITTER.....											
01-14-51	955097	2702095	22	13848	3.6	505		8	12556	458	2	12145
LISTED,05-57			20 PAIRED NON-AB DAU	46	13594	3.7	500	8	12343	454	2	12145
STATES-42			DIFF. 20 PAIRS 0012-0009-0013	891	.0	27			1292	47		1703
												53
1151969		6 PAIRED NON-AB DAU	8	13207	3.6	476		5	12996	458	1	12580
STATES-45		DIFF. 6 PAIRS 0005-0001-0004		854	.1-	18			211	18		627
												25
1152006		10 NON-AB DAU	15	11274	3.7	421						
STATES-21		9 PAIRED NON-AB DAU	13	11022	3.7	409						
		DIFF. 9 PAIRS 0004-0003-0004		470-	.1-	25-						
1152126	MOUNTWOOD ROAMER LAD - TWIN.....											
07-21-51	859213	2365113	25	11766	3.7	436		9	14432	526	1	13114
LISTED,03-58	AB STUD,42- 08		24 PAIRED NON-AB DAU	29	11669	3.7	434	9	14538	532	1	13173
STATES-42			DIFF. 24 PAIRS 0006-0014-0007	2044-	.1	61-			2666-	90-		1348-
												50-
1152155		8 NON-AB DAU	10	16084	3.3	532		52	16666	575		
STATES-93		6 PAIRED NON-AB DAU	8	16683	3.3	548		52	16666	575		
		DIFF. 6 PAIRS 0001-0000-0000		731-	.2-	68-			582-	43-		
1152162	LOUGO CARNATION KORNDYKE LAD.....											
10-03-50	792129	2903875	26	12348	3.8	471						
LISTED,09-58			22 PAIRED NON-AB DAU	31	12334	3.8	468					
STATES-21			DIFF. 22 PAIRS 0015-0017-0020	1059	.3	70						

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.								YEARLY HERO AV.		
		ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB		
1152181	WOODBINE A L HOLMSTEAD.....															
02-28-51	769170 2386951	12 PAIRED NON-AB DAU		21	11837	3.5	420		5	11726	414	2	11472	404		
LISTED, 07-57		DIFF. 12 PAIRS 0009-0006-0009		1169		.0	48			111	6		365	16		
STATES-23																
1152211	CARNATION HAZEL STATESMAN.....															
11-18-50	1050261 2313760	34 AB DAUGHTERS		36	11855	3.6	425		14	12510	451	1	12375	448		
LISTED, 10-57	AB STUD, 41- 01	30 PAIRED AB DAU		32	11816	3.6	423		14	12510	451	1	12375	448		
STATES-41, 42, 45		DIFF. 30 PAIRS 0010-0016-0014		689-		.1	17-			655-	26-		520-	23-		
		23 NON-AB DAU		35	11962	3.7	441		9	12853	468	2	12431	451		
		18 PAIRED NON-AB DAU		27	11975	3.7	443		7	12914	469	2	12379	449		
		DIFF. 18 PAIRS 0008-0010-0010		180-		.0	3-			891-	27-		469-	10-		
1152227	CARNATION PROGRESSOR GILLOALE.....															
02-13-51	808292 2892993	16 NON-AB DAU		37	12733	3.5	440		5	12633	446	3	12527	438		
LISTED, 10-56		13 PAIRED NON-AB DAU		31	12826	3.4	440		5	12584	447	3	12520	437		
STATES-41		DIFF. 13 PAIRS 0005-0005-0004		745-		.2-	45-			100	6-		206	2		
1152236	CARNATION MADCAP FANCY DAN.....															
03-11-51	837650 2758518	20 AB DAUGHTERS		27	12940	3.6	464		15	13199	483	1	12647	456		
LISTED, 10-57	AB STUD, 91- 01	15 PAIRED AB DAU		21	12108	3.6	435		14	13286	486	1	12654	449		
STATES-87, 91		DIFF. 15 PAIRS 0007-0005-0006		457-		.0	23-			259-	19-		293	8		
1152240		6 NON-AB DAU		9	10909	3.6	392		8	13313	488	2	12419	487		
		5 PAIRED NON-AB DAU		8	11041	3.6	395		10	13721	506	2	12419	487		
STATES-42		DIFF. 5 PAIRS 0002-0002-0000		1958-		.1-	86-			2404-	96-		1510-	95-		
1152241	CARNATION SILVER KNIGHT.....															
04-07-51	943802 2462860	25 AB DAUGHTERS		32	12705	3.6	460		9	12382	447	1	11667	426		
LISTED, 04-58	AB STUD, 35- 05	18 PAIRED AB DAU		23	13088	3.6	473		10	12263	441	1	11677	424		
STATES-35, 41		DIFF. 18 PAIRS 0013-0012-0013		704		.1	38			323	13		1038	34		
1152245		7 NON-AB DAU		10	14185	3.7	529		4	12589	441					
		5 PAIRED NON-AB DAU		7	14719	3.6	536		4	12598	444					
STATES-91		DIFF. 5 PAIRS 0003-0002-0003		721		.1-	17			1596	88					
1152247	CARNATION MUTUAL TOPPER.....															
04-17-51	1090974 2102318	16 NON-AB DAU		22	14890	3.6	536		8	16484	618	1	14780	564		
LISTED, 10-57		15 PAIRED NON-AB DAU		20	15220	3.6	545		8	16793	630	1	15032	574		
STATES-35, 42		DIFF. 15 PAIRS 0005-0006-0004		701-		.1-	43-			1594-	82-		110	28-		
1152248	CARNATION REALIZATION.....															
05-06-51	1054493 2231969	8 AB DAUGHTERS		8	11731	3.4	395		15	12730	467	1	11290	409		
LISTED, 12-58	AB STUD, 35- 04	7 PAIRED AB DAU		7	11433	3.4	385		15	12730	467	1	11290	409		
STATES-32, 33, 35, 41, 42, 48, 51,		DIFF. 7 PAIRS 0003-0002-0003		1422-		.1-	61-			999-	72-		441	14-		
52, 56, 64, 86		11 NON-AB DAU		13	12733	3.5	445		3	13794	479	1	14082	511		
		9 PAIRED NON-AB DAU		10	12395	3.5	439		2	13905	479	1	14215	516		
		DIFF. 9 PAIRS 0004-0003-0004		415		.0	19			1061-	34-		1349-	66-		
1152351	ZURBRIDGE ADMIRAL BURKE - TWIN.....															
07-26-51	923749 2412824	554 AB DAUGHTERS		861	12584	3.8	480		10	12748	474	2	12504	465		
LISTED, 07-57	AB STUD, 33- 01	401 PAIRED AB DAU		629	12477	3.8	477		10	12693	471	2	12484	464		
STATES-32, 33, 34, 35, 54, 58, 61,		DIFF. 401 PAIRS 0182-0244-0216		241-		.1	10			164-	6		80	15		
74																
1152416		18 NON-AB DAU		24	8348	3.5	295		2	10286	340	1	9781	365		
		15 PAIRED NON-AB DAU		20	8306	3.5	291		2	10412	343	1	9811	366		
STATES-35		DIFF. 15 PAIRS 0002-0006-0003		1942-		.1-	75-			1938-	45-		1433-	70-		
1152431		7 NON-AB DAU		7	15560	3.5	545									
		6 PAIRED NON-AB DAU		6	14538	3.6	527									
STATES-21		DIFF. 6 PAIRS 0004-0001-0004		1532		.2-	36									
1152460		5 PAIRED NON-AB DAU		7	15759	3.3	521		28	16301	574	1	15941	562		
STATES-91		DIFF. 5 PAIRS 0001-0001-0001		1999-		.1-	82-			542-	53-		182-	41-		
1152547	BUTTERFLY NATHAN BARNEY-VAR.....															
06-23-51	944219 2233675	11 NON-AB DAU		18	13453	3.4	462		6	12794	507	2	12158	445		
LISTED, 01-58		10 PAIRED NON-AB DAU		17	13468	3.5	468		6	12794	508	2	12174	447		
STATES-23, 51		DIFF. 10 PAIRS 0006-0000-0005		1295		.3-	11			659	45-		1295	17		
1152552	GREEN KNOB ROAMER.....															
10-23-50	1063373 2716943	23 NON-AB DAU		49	12220	3.5	429									
LISTED, 04-57		22 PAIRED NON-AB DAU		45	12223	3.5	429									
STATES-61		DIFF. 22 PAIRS 0011-0006-0011		450		.2-	1-									
1152602	LEONGARD ROCKY HILL PERFECTION.....															
09-25-50	915811 2222946	11 NON-AB DAU		27	10488	4.0	415		13	11433	443	1	11355	435		
LISTED, 02-57		8 PAIRED NON-AB DAU		20	10985	4.0	434		13	11457	445	1	11334	434		
STATES-87		DIFF. 8 PAIRS 0003-0007-0004		837-		.3	2-			945-	28-		867-	20-		
1152607		8 NON-AB DAU		8	11845	3.7	443		7	13246	491	1	12108	434		
		7 PAIRED NON-AB DAU		7	11394	3.8	428		7	13203	488	1	12148	435		
STATES-35		DIFF. 7 PAIRS 0000-0007-0002		1421-		.4	5-			1401-	48-		263-	9		
1152689		13 NON-AB DAU		17	10656	3.6	382		5	10743	361	1	11197	389		
		9 PAIRED NON-AB DAU		10	10622	3.7	388		4	10970	369	1	10790	383		
STATES-35		DIFF. 9 PAIRS 0008-0005-0009		1428		.3	71			87-	21		541-	7-		
1152691		6 PAIRED NON-AB DAU		6	10485	3.8	401		7	11188	411	1	10550	379		
STATES-35, 43		DIFF. 6 PAIRS 0002-0004-0002		1333-		.1	35-			703-	10-		65-	22		

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.AV.			YEARLY HERD			AW. LB
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	
1152738		15 NON-AB DAU	15	10919	3.6	389		46	11046	355	1	10715	350	
		13 PAIRED NON-AB DAU	13	11262	3.5	397		46	11037	355	1	10699	330	
STATES-86		DIFF. 13 PAIRS 0007-0011-0006		898-	.2	5-			127-	34		204	39	
1152838	CHINOOK MONITOR ROSCOE.....													
01-04-51	1026298	2256930	19	14370	3.3	481		2	14853	520	2	15993	549	
LISTED,01-58		16 PAIRED NON-AB DAU	34	14510	3.3	486		2	14810	518	2	15993	349	
STATES-91		DIFF. 16 PAIRS 0009-0005-0007		546	.1-	5			483-	29-		1623-	68-	
1152849	WINTERHUR ZEUS PILOT GALLANT.....													
05-23-51	931354	2327912	11	11601	3.7	431		6	11619	448	2	11378	438	
LISTED,12-58		DIFF. 11 PAIRS 0006-0002-0004		477	.2-	7-			18-	17-		223	7-	
STATES-22,51														
1152884	HICKORYVALE ADMIRAL MARK.....													
03-29-51	938154	2477612	16	13223	3.9	510		10	9678	354	3	10500	404	
LISTED,05-57		15 PAIRED NON-AB DAU	33	13393	3.9	517		10	9610	350	3	10683	411	
STATES-51,52,54		DIFF. 15 PAIRS 0014-0010-0014		2846	.2	124			3545	156		2723	106	
1153054	ILIANA JOHANNA TY VIC.....													
08-07-51	923749	2241050	112	13349	3.8	501		11	12896	478	2	12850	475	
LISTED,03-59	AB STUD,33- 01	80 PAIRED AB DAU	133	13292	3.7	494		11	12825	476	2	12747	472	
STATES-33,57		DIFF. 80 PAIRS 0046-0050-0050		539	.1	35			453	23		499	26	
		1 NON-AB DAU	2	11670	3.8	442								
1153208	WILLEBEN KINGPIN.....													
10-01-49	992370	1714531	15	11927	3.6	428		11	12616	442	1	12440	432	
LISTED,03-58	AB STUD,31- 02	13 PAIRED AB DAU	17	11702	3.6	422		12	12604	441	1	12388	430	
STATES-31		DIFF. 13 PAIRS 0005-0006-0005		1142-	.0	35-			789-	14-		613-	4-	
		2 NON-AB DAU	4	10875	4.0	440								
1153248		6 NON-AB DAU	7	11977	3.6	431		3	12299	414	1	11433	395	
		5 PAIRED NON-AB DAU	6	11768	3.6	425		3	12479	419	1	11383	394	
STATES-31		DIFF. 5 PAIRS 0003-0002-0004		1032	.1	54			322-	17		544	36	
1153302	KAUFMAN PRINCE BELMONT.....													
07-23-51	1041842	2560585	8	8389	3.7	309		11	8908	317	2	9108	325	
LISTED,05-57		DIFF. 8 PAIRS 0001-0003-0001		806-	.1-	37-			519-	8-		719-	16-	
STATES-31														
1153334		8 NON-AB DAU	13	12393	3.7	455								
		6 PAIRED NON-AB DAU	11	12162	3.7	449								
STATES-21		DIFF. 6 PAIRS 0003-0002-0003		340-	.0	10-								
1153348		5 PAIRED NON-AB DAU	8	10795	3.7	404								
		DIFF. 5 PAIRS 0001-0004-0001		53-	.1-	3-								
STATES-51														
1153389		14 NON-AB DAU	22	15325	3.3	499		17	13786	446	1	15971	517	
		13 PAIRED NON-AB DAU	20	15567	3.2	505		18	13851	448	1	15978	518	
STATES-91		DIFF. 13 PAIRS 0008-0005-0009		730	.1-	11			1539	53		646-	18-	
1153408		10 NON-AB DAU	14	11773	4.1	477		27	12706	467	1	12702	467	
		9 PAIRED NON-AB DAU	13	11962	4.1	485		29	12751	470	1	12739	467	
STATES-51,55		DIFF. 9 PAIRS 0005-0008-0008		737	.5	84			933-	10		929-	10	
1153450	BEL AIR PONTIAC ECHO.....													
06-01-51	909077	3168697	16	11273	3.6	409		11	12409	442	2	11735	428	
LISTED,10-58		14 PAIRED NON-AB DAU	23	11294	3.6	408		11	12458	440	2	11554	421	
STATES-51		DIFF. 14 PAIRS 0006-0009-0006		645-	.1	7-			1136-	33-		462-	19-	
1153516	OAKMULGEE L OOTTIE DAN.....													
08-25-51	997478	2962191	19	9962	3.9	388		8	9780	345	1	11180	405	
LISTED,08-59		11 PAIRED NON-AB DAU	15	10490	3.8	398		8	9780	345	1	11180	405	
STATES-52,55		DIFF. 11 PAIRS 0006-0005-0007		123	.2	20			182	43		1218-	17-	
1153524		6 PAIRED NON-AB DAU	7	14074	3.5	494		11	13305	472				
		DIFF. 6 PAIRS 0004-0001-0004		220	.2-	17-			769	22				
STATES-87														
1153634	HICKORYVALE ADMIRAL ROYAL.....													
06-16-51	938154	2320320	24	12663	3.7	467		14	14578	519	2	13884	507	
LISTED,05-57		19 PAIRED NON-AB DAU	32	12341	3.7	455		14	14598	519	2	13857	306	
STATES-23,51,54,55		DIFF. 19 PAIRS 0007-0009-0007		1438-	.2	28-			1915-	52-		1221-	40-	
1153636	HICKORYVALE ADMIRAL MONARCH.....													
09-01-51	938154	2660522	40	14858	3.7	545		8	13284	499	2	14297	530	
LISTED,10-56		32 PAIRED NON-AB DAU	60	14791	3.7	546		8	13227	498	2	14194	523	
STATES-21,23,51,52,55		DIFF. 32 PAIRS 0024-0007-0022		1853	.1-	53			1574	46		561	15	
1153638	PASTURE LANE RAINBOW BURKE.....													
06-06-51	878665	2643970	14	14122	4.1	581		2	12283	449	1	14134	549	
LISTED,05-59	AB STUD,35- 75	12 PAIRED NON-AB DAU	15	14142	4.1	584		2	12283	449	1	14134	549	
STATES-34		DIFF. 12 PAIRS 0011-0007-0011		1924	.0	83			1839	132		12-	32	
1153646	PABST P B COMET.....													
08-15-51	1090001	2952039	2	12250	3.2	398								
LISTED,06-57	AB STUD,41- 01	12 NON-AB DAU	19	13836	3.5	490		8	13829	496	2	13259	478	
STATES-41,45		11 PAIRED NON-AB DAU	17	14096	3.5	497		6	14264	507	2	13272	481	
		DIFF. 11 PAIRS 0009-0005-0009		2195	.1-	70			7	6-		577	12	

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	CONTEMP.	AV.	YEARLY	HERD	AV.
	ANIMALS	NUMBER	LB	%	LB	IND	NUMBER	LB	LB	LB	RECORDS	MILK	FAT
1153650	17 NON-AB DAU	19	13585	3.6	494		1	12553	483		1	11720	417
	13 PAIRED NON-AB DAU	14	13353	3.7	489		1	12556	483		1	11803	419
STATES-35	DIFF. 13 PAIRS 0010-0009-0009		648	.4	68			1032	11			1865	77
1153653	PABST FOBES ROWAYNE.....												
09-08-51	955097 2679233	13	12662	3.8	487		11	13599	524		1	12911	494
LISTED,09-57	DIFF. 13 PAIRS 0005-0006-0006	26	945-	.0	26-			937-	37-			249-	7-
STATES-21,34													
1153657	PABST WALKER REBURKE.....												
08-07-51	981360 2722406	18	12894	3.6	465		6	13212	439		1	12168	415
LISTED,12-58	17 PAIRED NON-AB DAU	20	12825	3.6	463		6	13199	438		1	12173	415
STATES-35	DIFF. 17 PAIRS 0006-0013-0011		70-	.2	27			318-	26			726	50
1153705	6 PAIRED NON-AB DAU	7	10828	3.4	369		8	12310	414		1	10830	374
STATES-41	DIFF. 6 PAIRS 0001-0001-0001		855-	.2-	48-			1482-	45-			2-	5-
1153717	10 NON-AB DAU	12	8218	3.7	307								
	6 PAIRED NON-AB DAU	6	6783	3.7	254								
STATES-61	DIFF. 6 PAIRS 0003-0004-0003		1478-	.2	38-								
1153740	CURTISS CANDY DAN FANCY.....												
07-02-51	1054406 3057676	25	10661	3.7	399		6	12460	445		1	12299	454
LISTED,11-58	AB STUD,33- 03	16	10796	3.7	402		7	13326	462		1	12410	442
STATES-16,21,22,23,31,33,35,	DIFF. 16 PAIRS 0003-0011-0004		2090-	.1	60-			1799-	46-			1638-	35-
41,43,54,55,82,92	5 PAIRED NON-AB DAU	5	10620	3.8	406		6	11602	425		1	10480	381
	DIFF. 5 PAIRS 0003-0003-0002		823-	.1	13-			982-	19-			140	25
1153789	ARLINDA DINAH BURKE ECHO - TWIN.....												
11-02-50	1032011 2578272	34	12860	3.8	489		75	14212	471		1	14669	528
LISTED,08-57	31 PAIRED NON-AB DAU	34	12637	3.8	481		71	14239	472		1	14654	527
STATES-86	DIFF. 31 PAIRS 0016-0028-0023		127	.5	63			1352-	18			1809-	39-
1153814	BROAD ROCK GOVERNOR TOM.....												
09-15-51	1035230 3090707	18	14543	3.7	531		4	13677	513		2	14378	529
LISTED,11-58	AB STUD,12- 03	16	14496	3.7	532		5	13715	514		2	14325	527
STATES-11	DIFF. 16 PAIRS 0014-0007-0014		2535	.0	88			866	18			165	2
1153858	OLIVE FARMS DE KOL GEORGE.....												
08-01-51	938154 3356334	9	12751	3.9	503		5	11642	429		2	12712	464
LISTED,09-59	8 PAIRED NON-AB DAU	11	12412	4.0	491		5	11642	429		2	12712	464
STATES-21,51,54	DIFF. 8 PAIRS 0005-0005-0004		321-	.2	9			1109	74			39	39
1153952	SKYKOMISH GOVERNOR PRINCE.....												
04-02-51	1072342 2147872	11	11800	3.7	436		6	13668	512		1	13960	535
LISTED,12-58	10 PAIRED NON-AB DAU	11	11787	3.7	434		6	13668	512		1	13960	535
STATES-91	DIFF. 10 PAIRS 0001-0003-0000		3835-	.0	150-			1868-	76-			2160-	99-
1153992	XENODOCHA BONUS HISTORIAN.....												
09-22-48	1022592 3410302	11	10192	3.9	399								
LISTED,03-56	8 PAIRED NON-AB DAU	14	10013	3.9	389								
STATES-21,52	DIFF. 8 PAIRS 0003-0007-0003		2420-	.5	37-								
1153997	TAYLAKER PROSPECT.....												
08-13-51	1004825 2440290	59	14006	3.6	501		10	12984	484		1	13600	508
LISTED,11-57	AB STUD,91- 01	48	13842	3.6	499		10	12740	477		1	13061	486
STATES-82,91,92	DIFF. 48 PAIRS 0031-0019-0031		777	.1-	20			1022	17			406	7-
1154001	7 NON-AB DAU	10	12888	3.7	483		7	12015	430		1	11567	415
	5 PAIRED NON-AB DAU	8	12986	3.6	472		6	11835	413		1	10400	375
STATES-35,91	DIFF. 5 PAIRS 0002-0004-0003		624	.3	64			873	53			1321	68
1154003	OOSTIE HOMESTEAD HIGHBOY.....												
04-06-51	1001768 2755332	10	13432	3.5	465		2	11404	379		2	10931	391
LISTED,09-58	9 PAIRED NON-AB DAU	15	13068	3.5	452		2	11185	380		3	11067	399
STATES-42	DIFF. 9 PAIRS 0008-0003-0007		1678	.1-	41			2028	86			2501	74
1154059	WARNILA COLONEL SARGENT.....												
04-15-51	1016212 2588290	22	12151	3.7	455		23	12134	431		1	12419	441
LISTED,05-57	20 PAIRED NON-AB DAU	39	12015	3.7	449		23	12129	430		1	12606	448
STATES-87	DIFF. 20 PAIRS 0007-0015-0009		1061-	.2	13-			17	24			268-	14
1154072	KANZA PIEBE DEXTER - TWIN.....												
02-20-51	1075193 2262022	14	12577	3.6	453								
LISTED,07-57	13 PAIRED NON-AB DAU	27	12735	3.6	459								
STATES-48	DIFF. 13 PAIRS 0005-0002-0003		659-	.1-	43-								
1154082	RAG APPLE ALCARTRA.....												
03-15-51	847579 2271470	25	12263	3.6	440		6	12323	440		1	12637	448
LISTED,08-57	16 PAIRED NON-AB DAU	24	12376	3.6	445		7	12356	442		2	12304	437
STATES-55	DIFF. 16 PAIRS 0008-0009-0010		308	.2	35			60-				374-	8-
1154141	ROWSDALE DEWDROP MARK.....												
09-17-50	10208663 10723087	22	13572	3.7	505								
LISTED,09-58	18 PAIRED NON-AB DAU	31	13649	3.7	503								
STATES-52	DIFF. 18 PAIRS 0013-0005-0012		788	.0	25								
1154142	MASTER ROCKWOOD ROCKET.....												
09-25-48	10180114 10304429	45	11053	3.8	421		7	12231	457		1	13101	470
LISTED,05-57	AB STUD,41- 03	36	11356	3.8	434		7	12446	466		1	13148	474
STATES-41,45	DIFF. 36 PAIRS 0016-0024-0021		229	.2	32			1178-	36-			2048-	49-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV. YEARLY HERD A#.							
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1154143	W H F S JULIOUS	FOBES ROAMER.....												
11-27-50	859213	2661248	14	NON-AB	DAU	18	11041	3.6	392		5	10416	403	
LISTED,10-57			12	PAIRED	NON-AB	DAU	15	11176	3.6	399	4	10390	401	
STATES-35,58,64		DIFF.	12	PAIRS	0006-0003-0004			.2-	31-			625	11-	
													258- 49-	
1154150	CLYDE HILL	CONCENTRATOR.....												
08-10-51	835633	2550842	15	NON-AB	DAU	28	14334	3.7	537		6	13770	558	
LISTED,10-57			11	PAIRED	NON-AB	DAU	21	14369	3.8	548	5	13869	564	
STATES-33		DIFF.	11	PAIRS	0003-0004-0003	1510-		.0	62-			564	21-	
													765- 30-	
1154151			9	NON-AB	DAU	14	13964	3.5	493		7	13887	493	
			8	PAIRED	NON-AB	DAU	11	14186	3.5	499	7	13908	494	
STATES-82,87		DIFF.	8	PAIRS	0007-0003-0004	1936		.2-	42			77		
													2196 64	
1154156	WINFARM INKA	MODEL.....												
02-05-50	1025281	2582610	26	NON-AB	DAU	56	12770	3.7	478		7	16355	627	
LISTED,07-56			23	PAIRED	NON-AB	DAU	48	13006	3.8	488	7	16355	627	
STATES-16,21		DIFF.	23	PAIRS	0005-0013-0007	1072-		.1	36-			3585-	149-	
													2720- 99-	
1154214	EBONITE REGAL	WAYNE FOBES.....												
03-27-51	901195	3111962	19	NON-AB	DAU	28	13272	3.7	490					
LISTED,09-58			14	PAIRED	NON-AB	DAU	21	13486	3.7	503				
STATES-21		DIFF.	14	PAIRS	0006-0011-0006	252-		.2	25					
1154222	GLENODEN VARSITYMAN.....													
09-08-51	1002274	2984910	31	NON-AB	DAU	46	10656	3.6	386					
LISTED,09-58			28	PAIRED	NON-AB	DAU	42	10742	3.6	390				
STATES-21		DIFF.	28	PAIRS	0018-0022-0019	468		.2	38					
1154238	RIDDER FARM DAUNTLESS	ORMSBY.....												
06-06-51	897789	2646030	13	PAIRED	NON-AB	DAU	16	10463	3.6	376	16	11463	421	
LISTED,05-58												1000-	45-	
STATES-14		DIFF.	13	PAIRS	0003-0003-0002	1767-		.1-	82-				1572- 66-	
1154271	PENSTATE STAR	EMPEROR.....												
08-18-51	857269	2171820	30	AB	DAUGHTERS	38	11898	3.7	442		9	12286	464	
LISTED,04-58	AB	STUD,23- 08	23	PAIRED	AB	DAU	29	11964	3.8	449	9	11960	457	
STATES-23,51		DIFF.	23	PAIRS	0015-0008-0014	503		.1	22			388-	22-	
													549- 25-	
1154315	W I I TIDY SHIRLEY	GOVERNOR.....												
06-18-51	1083296	2907385	14	NON-AB	DAU	26	13704	3.6	497		22	12779	471	
LISTED,10-57			13	PAIRED	NON-AB	DAU	25	13386	3.6	486	22	12701	467	
STATES-83		DIFF.	13	PAIRS	0007-0009-0008	1007		.1	48			925	26	
													1964 68	
1154320			8	NON-AB	DAU	19	10528	3.8	401		8	10172	380	
			5	PAIRED	NON-AB	DAU	12	10385	3.7	388	5	10482	400	
STATES-23		DIFF.	5	PAIRS	0004-0004-0004	1088		.1	53			356	21	
													395 22	
1154321	MODELYNE ROMEO.....													
09-15-50	1097024	2900432	18	NON-AB	DAU	31	10408	4.1	430		3	11310	427	
LISTED,10-57			13	PAIRED	NON-AB	DAU	24	10485	4.2	442	3	10310	395	
STATES-22,23,55		DIFF.	13	PAIRS	0007-0010-0007	103-		.5	48			902-	3	
													1580- 26-	
1154334	NEMAHA REPRIDE	GLEN COLANTHA.....												
04-13-50	984799	2498759	25	NON-AB	DAU	32	12111	3.6	433					
LISTED,05-57			16	PAIRED	NON-AB	DAU	22	12078	3.6	438				
STATES-48		DIFF.	16	PAIRS	0010-0009-0010	471		.1	27					
1154476	AMES OFFICIAL.....													
01-11-51	1013827	3071309	10	PAIRED	NON-AB	DAU	18	15297	2.9	450	19	7931	350	
LISTED,07-57												7366	100	
STATES-42		DIFF.	10	PAIRS	0008-0001-0006	1555		.4-	4-					
													10956 413	
													4341 37	
1154477	AMES ORATOR.....													
03-24-51	1013827	2450016	26	PAIRED	NON-AB	DAU	42	12890	3.5	450	16	10201	377	
LISTED,05-57												2689	73	
STATES-42		DIFF.	26	PAIRS	0010-0016-0013	537-		.1						
													1954 36	
1154534	MANFDELL BURKE	PATHFINDER.....												
09-13-51	877658	2389647	12	NON-AB	DAU	13	11662	3.9	451		3	11599	445	
LISTED,07-57			8	PAIRED	NON-AB	DAU	9	11779	3.8	442	3	11610	440	
STATES-31		DIFF.	8	PAIRS	0005-0004-0004	859		.0	32			63	6	
													608- 13	
1154550	BILL CURTISS CANDY	NETHERLAND.....												
07-13-51	1054404	2851842	19	NON-AB	DAU	33	14149	3.9	557					
LISTED,10-57			12	PAIRED	NON-AB	DAU	22	14645	3.9	576				
STATES-21		DIFF.	12	PAIRS	0009-0011-0010	1163		.3	92					
1154565	MAN-O-WAR B F	COMBINE.....												
03-02-51	1066941	2173813	18	NON-AB	DAU	24	11807	3.4	406		17	11604	427	
LISTED,03-58			16	PAIRED	NON-AB	DAU	18	11957	3.5	413	17	11528	425	
STATES-33,35,57,64,82		DIFF.	16	PAIRS	0007-0002-0004	160		.2-	28-			203	21-	
													97- 39-	
1154684	TRUNLAN BURKE	PILOT BENEDICT.....												
01-25-51	922108	3140033	16	NON-AB	DAU	32	13766	3.6	502		18	13070	507	
LISTED,10-56			15	PAIRED	NON-AB	DAU	31	13797	3.6	502	18	13070	507	
STATES-21,23		DIFF.	15	PAIRS	0010-0002-0007	1161		.2-	20			696	5-	
													566 16-	
1154785	ROEFLORA TRAILBLAZER	COUNT.....												
10-13-49	854210	2886309	41	NON-AB	DAU	95	11904	4.0	471					
LISTED,06-55			37	PAIRED	NON-AB	DAU	83	11924	3.9	470				
STATES-22		DIFF.	37	PAIRS	0011-0020-0015	725-		.1	8-					

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1154793	RIDGEPORT ADMIRAL SEGIS.....												
03-29-51	914865 2228700	13 NON-AB DAU	28	13247	3.4	455		22	14032	499	2	13760	302
LISTED,03-57		12 PAIRED NON-AB DAU	26	13329	3.4	459		21	13978	498	2	13746	503
STATES-91,92		DIFF. 12 PAIRS 0004-0001-0003	299-		.2-	37-			785-	44-		513-	47-
1154816	POESTENKILL ARISTOCRAT POSCH.....												
10-18-49	827033 2821012	17 NON-AB DAU	36	13618	3.6	497							
LISTED,05-57		16 PAIRED NON-AB DAU	34	13625	3.7	498							
STATES-22		DIFF. 16 PAIRS 0012-0006-0012	1324		.0	42							
1154817	POESTENKILL BURKE GERBEN.....												
06-04-50	1084039 2821015	64 AB DAUGHTERS	120	12944	3.8	488		65	13476	515	2	12502	485
LISTED,05-57	AB STUD,22- 01	43 PAIRED AB DAU	77	12910	3.8	496		73	13592	519	2	12510	483
STATES-11,14,16,21,22,23		DIFF. 43 PAIRS 0027-0027-0031	634		.1	41			532-	27-		442	3
1154866		9 NON-AB DAU	10	13419	3.4	453		4	12670	444	1	12810	451
		5 PAIRED NON-AB DAU	6	11922	3.3	398		5	12635	442	1	12575	440
STATES-82		DIFF. 5 PAIRS 0000-0003-0000	3711-		.0	115-			749	9		609	2
1154961	ZURBRIGGEN KING BESS.....												
10-20-51	808860 2354690	22 NON-AB DAU	42	12450	3.6	447		5	13134	465	2	13466	479
LISTED,05-57		19 PAIRED NON-AB DAU	34	12813	3.6	462		5	13452	477	2	13536	482
STATES-33		DIFF. 19 PAIRS 0006-0008-0007	886-		.0	25-			684-	18-		1016-	32-
1155053	SUSSEX GOVERNOR PERFORMER.....												
07-16-51	849689 2350712	9 NON-AB DAU	11	11064	3.6	397		17	12014	444	1	11858	434
LISTED,05-58		8 PAIRED NON-AB DAU	10	11549	3.6	419		20	11947	447	1	12128	455
STATES-23,50,51		DIFF. 8 PAIRS 0000-0004-0003	1596-		.1	41-			950-	47-		794-	37-
1155065	VAN HORNE PATHFINDER LUKE.....												
06-25-50	889679 2274178	16 NON-AB DAU	33	12358	3.4	415							
LISTED,07-57		15 PAIRED NON-AB DAU	29	12438	3.3	416							
STATES-21		DIFF. 15 PAIRS 0005-0001-0005	490-		.3-	44-							
1155111	GLENAFTON WATCHMAN.....												
03-12-50	10137532 10749161	21 NON-AB DAU	33	10162	4.0	404							
LISTED,09-58		19 PAIRED NON-AB DAU	30	10180	4.0	403							
STATES-52		DIFF. 19 PAIRS 0009-0012-0010	659-		.2	9-							
1155144		8 NON-AB DAU	8	12213	3.8	458		27	10063	377	1	14150	340
		7 PAIRED NON-AB DAU	7	12953	3.7	484		27	11190	416	1	14150	340
STATES-33		DIFF. 7 PAIRS 0003-0003-0003	1028		.1-	36			2150	81		1937-	82-
1155158		16 NON-AB DAU	24	12748	3.1	394							
		7 PAIRED NON-AB DAU	10	13169	3.1	408							
STATES-52		DIFF. 7 PAIRS 0004-0003-0004	599		.0	22							
1155162		17 NON-AB DAU	30	15079	3.5	531		6	13505	501	2	13976	498
		5 PAIRED NON-AB DAU	9	15279	3.5	532		8	13344	491	2	13631	483
STATES-41		DIFF. 5 PAIRS 0005-0004-0005	2302		.0	82			1574	30		1103	33
1155255		6 PAIRED NON-AB DAU	12	16752	3.5	592		14	14163	565	2	14495	561
STATES-43,48		DIFF. 6 PAIRS 0005-0001-0005	1820		.2-	45			2589	27		2257	31
1155313	STOCKTON PERFECTION.....												
03-15-51	883649 2339355	28 NON-AB DAU	40	14611	3.7	546		68	15202	563			
LISTED,11-57		24 PAIRED NON-AB DAU	35	14569	3.7	544		70	15254	563			
STATES-93		DIFF. 24 PAIRS 0011-0013-0012	294-		.0	10-			591-	17-			
1155320	STOCKTON ART - TWIN.....												
07-09-50	855235 2156582	10 PAIRED NON-AB DAU	15	13538	3.7	502		68	15780	581			
LISTED,03-59		DIFF. 10 PAIRS 0005-0004-0004	1031-		.1-	49-			2242-	79-			
STATES-93													
1155421	ELGAN ABBEKERK PONTIAC SANAR.....												
05-27-51	956539 2218876	22 NON-AB DAU	39	12946	3.5	454		9	13935	499	2	12229	456
LISTED,07-57		20 PAIRED NON-AB DAU	35	12988	3.5	455		9	13877	498	2	12171	456
STATES-23		DIFF. 20 PAIRS 0007-0008-0008	626-		.0	28-			989-	45-		717	2-
1155469	ART-JEN BEAUTY DEMONSTRATOR.....												
08-23-51	1066358 2423585	21 NON-AB DAU	32	12502	3.7	458		20	12510	467	2	12875	477
LISTED,05-58		17 PAIRED NON-AB DAU	27	12799	3.7	473		20	12510	467	2	12875	477
STATES-35,43,47,48,74,85		DIFF. 17 PAIRS 0005-0011-0005	1463-		.2	33-			8-	9-		373-	19-
1155500	SOWISCOL PRIDE GENERAL.....												
04-03-51	1031881 2535770	12 NON-AB DAU	15	12822	3.7	479		10	12677	489	1	12530	491
LISTED,12-58		11 PAIRED NON-AB DAU	14	13031	3.8	489		9	12786	494	1	12558	492
STATES-35		DIFF. 11 PAIRS 0010-0001-0005	1878		.3-	29			145	10-		292	12-
1155526		15 NON-AB DAU	33	12718	3.2	413							
		6 PAIRED NON-AB DAU	19	13827	3.3	453							
STATES-21		DIFF. 6 PAIRS 0004-0003-0004	841		.1	36							
1155555		6 PAIRED NON-AB DAU	10	13261	3.5	468		24	14760	503	2	16158	565
STATES-14		DIFF. 6 PAIRS 0005-0005-0004	255-		.1	12			1499-	35-		2897-	97-
1155592		17 NON-AB DAU	30	12069	3.6	438		5	12525	470	2	11791	437
		10 PAIRED NON-AB DAU	20	12355	3.8	464		5	12748	470	2	11615	430
STATES-33		DIFF. 10 PAIRS 0007-0005-0007	1231		.0	39			456-	32-		278	1

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-0AM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO INO	305-DAY CONTEMP.AV.			YEARLY HERD AV.			AW: FAT LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1155612	CAERNARVON OVATION MASTER.....													
02-18-51	978751	2304269	20 NON-AB OAU	36	12523	3.7	465							
LISTED,07-57			18 PAIRED NON-AB OAU	33	12226	3.7	450	9	13259	516	2	12798	500	
STATES-23,51			DIFF. 18 PAIRS 0009-0004-0008	612-	.1-	43-		8	13227	514	2	12862	501	
									736-	51-		275-	33-	
1155660	AURIGA VAR ORMSBY.....													
09-09-50	1071680	3080022	10 NON-AB OAU	14	12143	3.6	443	9	11760	416	1	12403	448	
LISTED,04-58			8 PAIRED NON-AB OAU	11	12501	3.6	453	7	11475	402	1	12484	432	
STATES-34			DIFF. 8 PAIRS 0003-0004-0003	466-	.1-	26-			383	.27		260-	3-	
1155692	PRIME LANE JOHANNA CHIEFTAIN.....													
05-30-50	828821	2525315	13 NON-AB OAU	28	13612	3.9	528	3	13247	487	2	12938	472	
LISTED,03-57			12 PAIRED NON-AB OAU	26	13241	3.9	515	3	13161	484	2	12948	472	
STATES-33			DIFF. 12 PAIRS 0007-0008-0006	236	.2	36			365	41		674	56	
1155732	MARLOW REGAL ROAMER ALMA IOEAL.....													
08-24-51	1048418	2501367	12 NON-AB OAU	15	13281	3.6	478	8	12841	467	1	13702	499	
LISTED,10-58			11 PAIRED NON-AB OAU	14	13452	3.6	485	8	13128	471	1	13702	499	
STATES-41,42			DIFF. 11 PAIRS 0007-0001-0006	1380	.3-	17			440	11		421-	21-	
1155779			12 NON-AB OAU	16	11731	3.9	461	7	12002	436	1	11499	441	
			6 PAIRED NON-AB OAU	10	12710	4.0	514	7	12203	445	2	11390	440	
STATES-31			DIFF. 6 PAIRS 0003-0004-0004	290	.0	17			271-	25		232	20	
1155835	CLYDE HILL BIRDIE ORMSBY.....													
08-23-51	1051665	3047337	23 NON-AB OAU	32	13111	3.6	469	5	13781	512	2	13399	478	
LISTED,01-58			21 PAIRED NON-AB OAU	30	13109	3.6	468	5	13781	512	2	13399	478	
STATES-31			DIFF. 21 PAIRS 0011-0015-0013	321	.2	28			670-	43-		288-	9-	
1156059	MOOSEHEART EXCELLENCY.....													
08-26-51	1024453	2616815	5 AB DAUGHTERS	5	11954	3.6	428							
LISTED,03-59	AB STUO,33- 03		4 PAIRED AB OAU	4	12538	3.6	447							
STATES-22,23,31,33,34,35,42,52,57			DIFF. 4 PAIRS 0001-0002-0001	512	.1-	1								
			12 NON-AB OAU	18	13184	3.9	511	14	13288	491	2	13436	500	
			11 PAIRED NON-AB OAU	15	13487	3.9	523	16	13508	504	2	13797	517	
			DIFF. 11 PAIRS 0006-0007-0007	1034	.2	58			104-	20		252-	11	
1156107	BOND HAVEN MASTERMARK EMBLEM.....													
03-19-51	10212459	10650964	17 NON-AB OAU	31	8957	3.8	343	5	11085	423	2	10606	390	
LISTED,12-57			16 PAIRED NON-AB OAU	27	9130	3.8	348	5	11089	424	2	10618	390	
STATES-23			DIFF. 16 PAIRS 0004-0011-0004	1658-	.1	50-			2128-	80-		1649-	47-	
1156116	COLSTAN PEBBLE MASTER.....													
09-30-51	1054628	2650384	16 NON-AB OAU	25	13303	3.9	519	4	14613	509	1	12847	457	
LISTED,01-58			15 PAIRED NON-AB OAU	24	13249	3.9	520	4	14815	517	2	12824	457	
STATES-47			DIFF. 15 PAIRS 0008-0012-0012	880	.3	80			1310-	10		456	62	
1156135	S T M ORMSBY BOY.....													
11-23-50	1008608	2720284	15 PAIRED NON-AB OAU	32	10868	3.7	398	7	11374	401	2	11523	418	
LISTED,07-57			DIFF. 15 PAIRS 0007-0011-0009	53	.1	14			506-	3-		655-	20-	
STATES-23														
1156143	TIMERRIDGE PRINCE NICK.....													
10-07-51	915469	2406373	11 NON-AB OAU	21	12987	3.7	475							
LISTED,04-58			10 PAIRED NON-AB OAU	20	13327	3.7	492							
STATES-52			DIFF. 10 PAIRS 0007-0007-0007	1273	.1	58								
1156163	WESTLER HAYMAN.....													
09-19-51	1077030	2708094	12 NON-AB OAU	18	11020	3.7	411							
LISTED,09-58			10 PAIRED NON-AB OAU	14	10957	3.7	403							
STATES-21			DIFF. 10 PAIRS 0005-0005-0005	140-	.0	1-								
1156285	HARTHOLM ACHILLES.....													
02-15-51	10201125	10699695	16 NON-AB OAU	26	11397	3.8	432	5	12674	502	2	12305	476	
LISTED,01-58			10 PAIRED NON-AB OAU	18	12472	3.7	466	5	12728	514	2	12532	485	
STATES-12			DIFF. 10 PAIRS 0005-0001-0003	79-	.4-	46-			1277-	70-		908-	44-	
1156323	KAUFMAN ADMIRAL MAGIC ROAMER.....													
10-06-51	1092561	2905242	11 PAIRED NON-AB OAU	18	11484	3.8	438	20	11593	434	2	13906	517	
LISTED,05-58			DIFF. 11 PAIRS 0002-0005-0003	1453-	.0	48-			109-	4		2422-	79-	
STATES-31														
1156426			11 NON-AB OAU	13	12549	3.8	471	1	12950	492	1	12796	461	
			9 PAIRED NON-AB OAU	9	12949	3.7	484	1	12950	492	1	12870	461	
STATES-33			DIFF. 9 PAIRS 0007-0004-0007	1489	.0	56			401-	21-		247-	10	
1156457			20 NON-AB OAU	24	10266	3.4	349							
			11 PAIRED NON-AB OAU	12	10697	3.4	364							
STATES-52			DIFF. 11 PAIRS 0003-0006-0003	1535-	.0	50-								
1156504			7 NON-AB OAU	15	10767	3.4	368	9	10316	368	2	9813	349	
			6 PAIRED NON-AB OAU	14	10894	3.4	374	9	10316	368	2	9813	349	
STATES-55			DIFF. 6 PAIRS 0003-0001-0003	663	.1-	19			451			954	19	
1156544			7 PAIRED NON-AB OAU	9	14699	3.4	494	3	14714	505				
STATES-87			DIFF. 7 PAIRS 0003-0005-0002	506-	.1	4-			15-	11-				
1156556	ROCK VALLEY COMET BURKE.....													
10-01-51	1061146	3040289	19 NON-AB OAU	31	13164	3.7	483	8	12467	455	2	12516	473	
LISTED,11-57			16 PAIRED NON-AB OAU	27	12903	3.7	481	7	12558	460	2	12567	475	
STATES-33			DIFF. 16 PAIRS 0005-0004-0006	237-	.1-	23-			697	28		648	10	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB.	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1156623		7 NON-AB DAU	10	12613	3.6	460		5	11590	398	2	11879	451
		6 PAIRED NON-AB DAU	9	12741	3.7	467		5	11543	394	2	11869	430
STATES-33,35		DIFF. 6 PAIRS 0004-0002-0004		1026	.1-	26			1023	62		734	9
1156642	NORTHERN GATE HAPPY MASTER.....	20 NON-AB DAU	34	10674	3.6	389		3	11429	371	2	11148	397
03-14-50	974647 2779288	18 PAIRED NON-AB DAU	32	10776	3.6	393		3	11494	373	2	11155	397
LISTED,07-56		DIFF. 18 PAIRS 0007-0016-0012		438-	.2	15			755-	18		474-	8-
STATES-34													
1156689	TIDFARM LUCKY SEVEN.....	12 NON-AB DAU	21	13654	3.7	503		17	12612	457	2	12427	458
09-17-51	870736 3225310	9 PAIRED NON-AB DAU	16	13022	3.7	481		18	12539	452	2	12458	438
LISTED,10-57		DIFF. 9 PAIRS 0005-0005-0007		120	.2	34			1042	46		1227	45
STATES-57													
1156716		6 NON-AB DAU	12	10925	3.5	387							
		5 PAIRED NON-AB DAU	10	10710	3.5	379							
STATES-61		DIFF. 5 PAIRS 0000-0003-0000		1589-	.0	54-							
1156726	GREENWOOD TRIUMPH.....	25 NON-AB DAU	49	12461	4.3	533		10	14258	550	2	13753	538
09-05-50	978751 2636802	21 PAIRED NON-AB DAU	40	12588	4.4	548		10	14312	554	2	13803	541
LISTED,09-57	AB STUO,16- 01	DIFF. 21 PAIRS 0008-0019-0013		337-	.6	52			1797-	17-		1292-	5-
STATES-21,23													
1156760	CAHELA JAY BEE JOSIE FINAL LAD.....	13 NON-AB DAU	17	10269	3.6	365		10	9465	350	1	9560	356
10-21-50	798623 2472437	10 PAIRED NON-AB DAU	11	10419	3.6	375		10	9489	351			
LISTED,03-59		DIFF. 10 PAIRS 0004-0006-0005		85-	.0				804	15		709	9
STATES-23													
1156771	ZIMMERMAN PANSTAR BEACH.....	19 AB DAUGHTERS	22	14263	3.8	542		14	14182	519	1	14170	525
05-13-50	1009371 2307460	13 PAIRED AB DAU	15	14452	3.9	558		14	14068	516	1	14085	522
LISTED,10-57	AB STUO,23- 01	DIFF. 13 PAIRS 0007-0011-0008		285	.3	46			81	23		93	17
STATES-16,23		25 NON-AB DAU	37	11887	3.9	469		14	14051	520	1	13512	503
		21 PAIRED NON-AB DAU	31	11856	4.0	470		15	14101	520	1	13635	506
		DIFF. 21 PAIRS 0008-0018-0011		918-	.4	8			2164-	51-		1625-	34-
1156776	ZIMMERMAN PANSTAR DEAN.....	15 NON-AB DAU	18	10210	3.9	399		32	12262	434	1	13367	487
12-22-50	1009371 2876431	13 PAIRED NON-AB DAU	16	9960	4.0	396		32	12229	434	1	13322	485
LISTED,11-58		DIFF. 13 PAIRS 0005-0009-0004		1295-	.1	40-			2052-	35-		3157-	88-
STATES-51													
1156790		7 NON-AB DAU	8	14767	3.4	496		3	13456	481	1	14086	477
		5 PAIRED NON-AB DAU	6	14626	3.2	475		2	13747	488	1	13543	470
STATES-34		DIFF. 5 PAIRS 0003-0002-0003		1196	.1-	28			1311	15		681	19
1156845	HASBROUCKS PABST ORMSBY.....	27 NON-AB DAU	65	12004	3.7	447		9	11145	425	3	12482	471
01-13-50	946404 3074655	26 PAIRED NON-AB DAU	62	11992	3.7	446		9	11094	423	3	12473	471
LISTED,10-56		DIFF. 26 PAIRS 0010-0015-0012		633-	.1	14-			859	22		478-	24-
STATES-23													
1156943	NORTH CAROLINA PROSPECT BARON.....	15 AB DAUGHTERS	23	13895	3.5	490		18	13365	468	2	12840	438
05-09-51	813911 2732935	11 PAIRED AB DAU	18	13915	3.5	490		15	12886	454	2	12896	460
LISTED,11-57	AB STUO,55- 01	DIFF. 11 PAIRS 0007-0005-0007		1198	.1	53			530	22		1055	32
STATES-55													
1157009		9 NON-AB DAU	14	11236	3.8	426		13	14906	569	1	11928	465
		5 PAIRED NON-AB DAU	7	12060	3.7	449		13	14906	569	1	11928	465
STATES-11		DIFF. 5 PAIRS 0003-0003-0003		289	.1	21			3670-	143-		692-	39-
1157013		7 NON-AB DAU	13	11363	3.5	403							
		6 PAIRED NON-AB DAU	11	11667	3.5	413							
STATES-21		DIFF. 6 PAIRS 0003-0002-0003		71	.1-	2-							
1157047		13 NON-AB DAU	20	12611	3.6	457		4	11959	448	1	11156	424
		7 PAIRED NON-AB DAU	11	12309	3.7	451		3	11700	438	1	11275	432
STATES-45		DIFF. 7 PAIRS 0006-0002-0005		1237	.1-	34			652	9		1455	33
1157094	CORNELL JOCKO AUTHOR.....	22 AB DAUGHTERS	32	11895	3.5	412		56	14110	539	2	13930	533
08-29-51	855351 2425363	13 PAIRED AB DAU	20	11960	3.3	395							
LISTED,10-57	AB STUO,21- 01	DIFF. 13 PAIRS 0007-0002-0007		342	.2-	15-			2215-	127-		2035-	121-
STATES-13,14,21													
1157122	FERNBROOK FIDES FUROR.....	12 PAIRED NON-AB DAU	18	10812	4.0	429							
10-23-51	1055366 2457926	DIFF. 12 PAIRS 0004-0011-0006		1296-	.4	1-							
LISTED,09-58													
STATES-21													
1157144	TRUNLAN BURKE PILOT ADMIRAL.....	15 PAIRED NON-AB DAU	24	11136	3.6	401		4	10589	370	1	11737	421
01-26-51	922108 3049769	DIFF. 15 PAIRS 0009-0014-0009		14	.4	41			547	31		601-	20-
LISTED,05-57													
STATES-55													
1157151	HARTHOLM ADMIRAL BUSTER.....	16 NON-AB DAU	22	10555	3.6	383							
12-01-50	10208663 10407554	15 PAIRED NON-AB DAU	21	10506	3.6	383							
LISTED,09-58		DIFF. 15 PAIRS 0005-0003-0005		882-	.2	8-							
STATES-21													
1157153	SAKURA FIDES DAURUS.....	10 NON-AB DAU	18	10437	3.5	365							
06-09-51	980433 2205472	8 PAIRED NON-AB DAU	15	10430	3.5	361							
LISTED,02-59		DIFF. 8 PAIRS 0006-0001-0003		200	.2-	21-							
STATES-21													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER
1157159	KANECAST JOYSIDE POSCH ORMSBY.....										
08-18-51	1021891	2318837	11 PAIRED NON-AB DAU	15	11091	3.8	418				
LISTED,09-58			DIFF. 11 PAIRS 0006-0009-0006	34	.2	19					
STATES-21											
1157167	COCHRAN SOVEREIGN DAWN.....										
08-14-51	1007680	2902634	30 NON-AB DAU	53	13207	3.8	500	6	14820	493	1 17480 614
LISTED,09-58			20 PAIRED NON-AB DAU	33	13329	3.8	508	6	14820	493	1 17480 614
STATES-13,15,21			DIFF. 20 PAIRS 0010-0018-0017	116	.5	68			1613-	7	4273- 114-
1157201	ROLLING KNOLL JOE FOBES.....										
07-25-51	976710	2085998	10 PAIRED NON-AB DAU	14	13474	3.4	455	5	14467	527	1 13563 518
LISTED,05-58			DIFF. 10 PAIRS 0006-0001-0004	118	.2-	24-			993-	72-	89- 63-
STATES-51											
1157209			8 NON-AB DAU	12	13221	3.3	442				
			7 PAIRED NON-AB DAU	10	13152	3.4	442				
STATES-21			DIFF. 7 PAIRS 0002-0002-0001	1443-	.1-	62-					
1157259	MACHOLD SEGIS VALDESSA.....										
10-05-51	1113051	2584079	19 PAIRED NON-AB DAU	25	12854	3.5	453				
LISTED,09-58			DIFF. 19 PAIRS 0004-0007-0004	1707-	.2-	84-					
STATES-21											
1157260			7 NON-AB DAU	7	11157	3.5	389				
			6 PAIRED NON-AB DAU	6	11238	3.4	387				
STATES-21			DIFF. 6 PAIRS 0001-0002-0001	2957-	.0	97-					
1157292	MORRISVILLE JOHNNIE.....										
09-27-51	970988	2964907	15 NON-AB DAU	26	9771	3.6	353				
LISTED,03-58			12 PAIRED NON-AB DAU	20	9557	3.6	345				
STATES-21			DIFF. 12 PAIRS 0006-0006-0006	659-	.1	10-					
1157370			6 NON-AB DAU	8	11902	3.6	433	11	9750	337	1 9403 404
			5 PAIRED NON-AB DAU	7	11546	3.7	422	9	9425	324	1 9965 406
STATES-23			DIFF. 5 PAIRS 0002-0004-0003	25	.2	16			2152	96	2499 29
1157375	TERRACE FARM F 8 PROGRESSOR.....										
04-26-51	1015550	2823831	42 NON-AB DAU	69	14241	3.4	482	15	13832	473	2 11826 414
LISTED,05-57			38 PAIRED NON-AB DAU	61	14290	3.4	481	15	13837	474	2 11836 415
STATES-43			DIFF. 38 PAIRS 0023-0017-0023	1008	.0	33			409	9	2415 68
1157394	WINLANE SIR OLLIE TV VIC.....										
07-08-51	923749	2419140	11 NON-AB DAU	24	14734	4.0	595	8	14450	565	2 13646 544
LISTED,11-57			10 PAIRED NON-AB DAU	22	15274	4.0	609	8	14434	562	2 13658 544
STATES-33			DIFF. 10 PAIRS 0007-0006-0006	1346	.2	81			284	30	1088 51
1157400			7 PAIRED NON-AB DAU	7	10601	3.8	405	2	11950	461	1 12415 471
STATES-23			DIFF. 7 PAIRS 0003-0001-0003	700-	.1-	38-			1349-	56-	1814- 66-
1157410			7 NON-AB DAU	7	14389	3.7	536	8	11547	458	1 11370 392
			6 PAIRED NON-AB DAU	6	14677	3.7	543	7	11100	466	
STATES-23,35			DIFF. 6 PAIRS 0005-0004-0005	3275	.2	148			2842	78	3019 144
1157414	THONYMA RAG APPLE REMUS 5TH.....										
02-09-51	1024596	2854015	15 NON-AB DAU	24	11829	4.1	488				
LISTED,09-57			13 PAIRED NON-AB DAU	21	12032	4.1	497				
STATES-48			DIFF. 13 PAIRS 0003-0013-0007	2882-	.8	5					
1157423	INKA MONTVIC DIAMOND.....										
09-18-51	936830	3035452	11 NON-AB DAU	15	10973	3.5	381				
LISTED,09-58			10 PAIRED NON-AB DAU	14	11303	3.5	394				
STATES-21			DIFF. 10 PAIRS 0005-0003-0003	4-	.0	7-					
1157446			16 NON-AB DAU	18	15035	3.5	522	13	14958	536	1 13593 478
			14 PAIRED NON-AB DAU	16	14870	3.5	514	13	14939	535	1 13590 478
STATES-35			DIFF. 14 PAIRS 0012-0006-0011	1709	.0	53			77	14-	1442 44
1157447			6 PAIRED NON-AB DAU	8	13337	3.5	472	17	13115	472	1 12343 445
STATES-35,51			DIFF. 6 PAIRS 0003-0002-0005	1311	.2-	33			222		994 27
1157449			14 NON-AB DAU	15	14213	3.5	491	7	13202	485	1 13255 473
			11 PAIRED NON-AB DAU	12	14098	3.5	495	7	13226	487	1 13271 475
STATES-35,72			DIFF. 11 PAIRS 0005-0004-0004	248	.2-	19-			1011	6	958 18
1157487			8 NON-AB DAU	23	13374	3.5	466	9	12963	455	3 13248 468
			7 PAIRED NON-AB DAU	22	13421	3.5	468	10	13181	466	3 13363 473
STATES-33			DIFF. 7 PAIRS 0006-0000-0004	1587	.2-	35			411	11	126 2-
1157497	SPRING CREEK CUPID HESTER.....										
08-16-51	919383	2877437	15 NON-AB DAU	17	15920	3.5	554	4	16221	569	1 13580 484
LISTED,12-57			14 PAIRED NON-AB DAU	16	15921	3.5	552	4	16221	569	1 13580 484
STATES-82			DIFF. 14 PAIRS 0010-0004-0012	1454	.0	48			301-	15-	2340 70
1157509	MAXFAIR SANAR ELGAN MODEL.....										
12-02-50	956539	2604470	15 NON-AB DAU	19	11978	3.6	437	13	13395	506	1 12539 473
LISTED,11-58			11 PAIRED NON-AB DAU	12	11659	3.6	424	12	13389	509	1 12455 470
STATES-23			DIFF. 11 PAIRS 0004-0002-0004	879-	.2-	51-			1417-	69-	561- 36-
1157543			11 PAIRED NON-AB DAU	14	13379	3.4	461				
STATES-21			DIFF. 11 PAIRS 0009-0000-0008	2501	.4-	44					

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.
		ANIMALS	NUMBER	L8	%	LB	INO	NUMBER	L8	NUMBER	L8
1157602	OS80RNOALE SIR MICHAEL F0BES.....										
03-16-51	934577 2799352	26 PAIRED NON-AB OAU	35	11696	3.7	428					
LISTED,07-57		DIFF. 26 PAIRS 0006-0024-0008	1925-		.3	34-					
STATES-21											
1157722	A8 STU0, 33- 03	37 AB DAUGHTERS	38	12322	3.6	443		8	12864	470	1 13150 487
		26 PAIRED AB OAU	27	12320	3.6	447		7	13022	483	1 12987 490
STATES-21,23,31,32,33,34,35,	DIFF.	26 PAIRS 0016-0009-0013	193		.2-	8-			542-	27-	828- 44-
41,42,54,61											
1157778	A8BEKERK ELMCROFT RAG APPLE.....										
01-23-51	10186376 10624772	33 NON-AB OAU	58	14391	3.9	557					
LISTED,05-57	A8 STU0,43- 02	30 PAIRED NON-AB OAU	52	14410	3.9	558					
STATES-21		DIFF. 30 PAIRS 0013-0011-0011	578-		.0	33-					
1157779	GREENAWAY JIM SOVEREIGN.....										
07-11-51	977110 2479596	15 NON-AB OAU	27	11376	3.6	412					
LISTED,09-58		14 PAIRED NON-AB OAU	26	11565	3.6	421					
STATES-21		DIFF. 14 PAIRS 0005-0010-0007	598-		.1	1-					
1157781	GREENAWAY DOUBLE SOVEREIGN.....										
10-20-51	1031755 2842318	20 NON-AB OAU	21	11534	3.7	423					
LISTED,07-59		17 PAIRED NON-AB OAU	18	11148	3.7	408					
STATES-21		DIFF. 17 PAIRS 0004-0008-0002	2689-		.1	96-					
1157782	GREENAWAY MARKSMAN SOVEREIGN.....										
10-29-51	977110 3105731	27 NON-AB OAU	42	10838	3.3	363					
LISTED,09-58		24 PAIRED NON-AB OAU	37	10855	3.3	360					
STATES-21		DIFF. 24 PAIRS 0005-0006-0004	1804-		.2-	77-					
1157797	INKA WALKER BURKE.....										
02-17-51	831321 2911180	16 NON-AB OAU	34	10537	3.6	376		5	10588	362	2 11171 395
LISTED,05-57		12 PAIRED NON-AB OAU	24	10959	3.6	393		5	10619	361	2 11234 397
STATES-42		DIFF. 12 PAIRS 0009-0005-0009	479		.0	18			51-	14	634- 19-
1157798	SENSATION HIGHLINE LUCIFER.....										
07-09-51	851252 2766996	47 NON-AB OAU	67	13194	3.6	475		10	12666	461	1 12796 464
LISTED,01-58		41 PAIRED NON-AB OAU	59	13033	3.6	472		10	12616	460	1 12777 463
STATES-21,31,34		DIFF. 41 PAIRS 0025-0015-0028	545		.0	19			528	14	398 11
1157806	HUNT HOLM BESSIE EO SUPREME.....										
11-10-51	862248 2869623	24 AB DAUGHTERS	24	11120	3.8	423					
LISTED,03-59	AB STU0,21- 01	13 PAIRED AB OAU	13	11328	3.8	427					
STATES-13,21		DIFF. 13 PAIRS 0002-0007-0004	1794-		.1	60-					
		6 NON-AB OAU	10	10662	3.9	414					
		3 PAIRED NON-AB OAU	6	11532	3.8	433					
		DIFF. 3 PAIRS 0001-0002-0002	755-		.4	10					
1157820	STADACONA ROBIN PAT - TWIN.....										
06-13-51	1004678 2027858	27 AB DAUGHTERS	52	13442	3.4	460		12	14366	505	1 12527 459
LISTED,08-57	AB STU0,81- 01	13 PAIRED AB OAU	25	13049	3.4	447		18	12735	462	1 12630 473
STATES-81,91		DIFF. 13 PAIRS 0007-0006-0004	481-		.0	12-			924-	45-	915 1
1157841	TRIUNE RAVENGLEN MONTVIC.....										
12-08-50	974479 2600571	26 NON-AB OAU	57	11738	3.8	445		10	12036	431	2 13049 465
LISTED,03-57		20 PAIRED NON-AB OAU	43	11670	3.8	442		10	12096	432	2 13190 469
STATES-41		DIFF. 20 PAIRS 0008-0015-0011	856-		.2	4-			298-	14	1311- 20-
1157857	SANDYFLAT POESTENKILL INKA.....										
10-26-50	902915 2513488	27 NON-AB OAU	49	13184	3.8	501					
LISTED,07-57		25 PAIRED NON-AB OAU	47	13373	3.8	509					
STATES-14,21		DIFF. 25 PAIRS 0006-0017-0010	1502-		.3	18-					
1157963	8EACON KING EARL.....										
10-24-51	1094967 2592435	13 NON-AB OAU	18	13219	3.6	471					
LISTED,09-58		11 PAIRED NON-AB OAU	16	13480	3.5	476					
STATES-21		DIFF. 11 PAIRS 0005-0007-0007	96		.0	9					
1157986	OS80RNOALE SIR TY VIC F0BES.....										
05-31-51	934577 2664253	35 NON-AB OAU	52	12143	3.6	443					
LISTED,10-57	AB STU0,23- 08	31 PAIRED NON-AB OAU	48	12172	3.7	445					
STATES-21		DIFF. 31 PAIRS 0015-0021-0016	57		.2	21					
1158048		13 NON-AB OAU	25	11148	3.7	418					
		5 PAIRED NON-AB OAU	10	10781	3.9	422					
STATES-21		DIFF. 5 PAIRS 0004-0003-0004	846		.2-	14					
1158050	CEYDERMEAD EMPEROR RAPHAEL.....										
07-30-51	929160 2431817	139 AB DAUGHTERS	183	12612	3.6	460		14	12394	468	1 12445 473
LISTED,07-57	AB STU0,23- 04	109 PAIRED AB OAU	146	12647	3.7	462		14	12491	472	1 12482 475
STATES-21,22,23,51		DIFF. 109 PAIRS 0060-0043-0058	412		.0	10			218	8-	167 13-
1158225		7 PAIRED NON-AB OAU	8	13154	3.5	457					
STATES-21		DIFF. 7 PAIRS 0006-0005-0007	2118		.2	91					
1158298	SOVEREIGN MATCHMAKER LAD.....										
08-08-50	10186920 10589791	18 NON-AB OAU	27	12124	3.7	449		2	8076	249	1 12652 436
LISTED,04-58		10 PAIRED NON-AB OAU	13	11252	3.7	416		1	7320	221	1 12838 442
STATES-34		DIFF. 10 PAIRS 0004-0007-0008	306-		.3	18			4048	200	528- 13
1158310	RUSTIC CLYDE HILL FAVORITE.....										
05-12-51	1048340 2936220	12 PAIRED NON-AB OAU	25	15496	3.6	560		3	15764	635	2 15809 606
LISTED,05-57	AB STU0,43- 02	DIFF. 12 PAIRS 0004-0003-0005	512-		.0	23-			268-	75-	313- 46-
STATES-34,55											

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS	MILK	FAT	NUMBER	RECORDS	MILK	FAT	NUMBER
1158381	BURKE FERTILEDAL ROYAL REGAL.....														
11-04-51	901195 3023807	13 NON-AB DAU	18	11088	3.6	398									
LISTED,09-58		10 PAIRED NON-AB DAU	13	11068	3.5	392									
STATES-21		DIFF. 10 PAIRS 0004-0007-0006	601-		.1	2-									
1158569	UNH CHIEFTAIN SPARKLER.....														
04-30-51	844276 2726492	51 AB DAUGHTERS	60	11706	3.9	457		16	11993	455	1	11268	433		
LISTED,05-57	AB STUD,12- 03	41 PAIRED AB DAU	48	11957	3.9	465		11	12187	461	1	11401	437		
STATES-11,12,13,14,16,55		DIFF. 41 PAIRS 0021-0024-0022	59		.2	19			287-	2		438	24		
		12 NON-AB DAU	23	11936	3.9	465		9	13365	501	2	11896	433		
		9 PAIRED NON-AB DAU	18	11892	3.8	457		10	12742	476	2	11743	446		
		DIFF. 9 PAIRS 0003-0006-0004	1366-		.1	35-			1429-	36-		40	10		
1158661	BLACKNER REGAL JEEP.....														
08-16-51	901195 2463967	9 NON-AB DAU	13	12009	3.7	447		2	12922	466	2	12723	433		
LISTED,05-58		8 PAIRED NON-AB DAU	12	11942	3.7	447		2	12864	462	2	12796	454		
STATES-34		DIFF. 8 PAIRS 0003-0006-0003	1324-		.2	23-			913-	19-		714-	6-		
1158709	LORENZDALE BON BLACK OUNLOGGIN.....														
11-26-50	978750 2885669	10 PAIRED NON-AB DAU	15	13565	3.5	477		6	11848	439	2	13237	470		
LISTED,08-57		DIFF. 10 PAIRS 0007-0004-0007	1800		.0	66			1717	38		328	7		
STATES-35															
1158760	ROCKCREST BURKE HERO.....														
11-05-51	963902 2793994	31 NON-AB DAU	49	13267	3.6	471		16	14734	513	2	14682	322		
LISTED,12-58		27 PAIRED NON-AB DAU	43	13021	3.6	464		16	14756	513	2	14673	322		
STATES-42		DIFF. 27 PAIRS 0008-0011-0013	832-		.1	27-			1467-	42-		1415-	51-		
1158802		34 NON-AB DAU	37	11444	3.8	435		9	9653	345	2	12872	471		
		13 PAIRED NON-AB DAU	15	12170	3.7	456		6	10038	366	3	12083	436		
STATES-42		DIFF. 13 PAIRS 0010-0011-0011	1747		.3	101			1791	90		1428-	36-		
1158833	YELLOW CREEK EDEN ACE.....														
06-01-50	1049307 2889949	12 NON-AB DAU	23	11797	3.8	444		5	13955	496	2	12915	468		
LISTED,08-57		10 PAIRED NON-AB DAU	20	11788	3.7	441		5	13980	497	2	12914	468		
STATES-32		DIFF. 10 PAIRS 0002-0007-0002	1489-		.2	30-			2158-	52-		1118-	24-		
1158844	DELWOOD LVNN HIGHBOY.....														
03-07-51	1082598 2506015	17 NON-AB DAU	26	11373	3.6	414		14	11297	401	2	11701	428		
LISTED,01-58		13 PAIRED NON-AB DAU	19	11297	3.6	410		15	11093	391	2	11432	420		
STATES-31,55,57		DIFF. 13 PAIRS 0003-0006-0002	633-		.1	31-			76	13		328-	14-		
1158853		7 NON-AB DAU	7	7376	3.5	258		4	8671	302	1	9266	322		
		6 PAIRED NON-AB DAU	6	7078	3.5	245		3	8550	299	1	9360	328		
STATES-23		DIFF. 6 PAIRS 0001-0002-0001	1641-		.2-	81-			1295-	44-		1890-	64-		
1158926	WARNER BROOK SOVEREIGN DAN.....														
03-10-50	1043768 2718578	21 NON-AB DAU	34	10454	4.1	424									
LISTED,11-58		16 PAIRED NON-AB DAU	28	10597	4.0	429									
STATES-52		DIFF. 16 PAIRS 0006-0015-0008	1203-		.3	6-									
1158937	ECHO LIFLOC TENSEN.....														
06-22-50	1044460 2933634	10 NON-AB DAU	11	7913	3.8	300		10	10836	413	1	10574	390		
LISTED,09-57		9 PAIRED NON-AB DAU	10	7756	3.9	299		10	10836	413	1	10574	390		
STATES-23		DIFF. 9 PAIRS 0000-0008-0001	2697-		.5	54-			2923-	113-		2661-	90-		
1159062	HYATT ADMIRAL LUCIFER.....														
12-03-50	769170 2197220	31 AB DAUGHTERS	51	12161	3.6	432		10	13190	482	2	12276	443		
LISTED,05-57	AB STUD,55- 01	27 PAIRED AB DAU	47	12229	3.5	433		10	13103	480	2	12240	442		
STATES-23,55		DIFF. 27 PAIRS 0010-0008-0011	721-		.1-	35-			1029-	50-		115-	11-		
		4 PAIRED NON-AB DAU	7	10201	3.5	362		5	12265	445	2	9996	364		
		DIFF. 4 PAIRS 0003-0002-0003	936		.1-	24			2064-	83-		205	2-		
1159068		8 NON-AB DAU	13	11395	3.4	386		6	13270	486	2	12935	463		
		5 PAIRED NON-AB DAU	7	11201	3.4	384		6	13270	486	2	12935	463		
STATES-33		DIFF. 5 PAIRS 0000-0000-0000	881-		.1-	43-			1875-	100-		1540-	77-		
1159114	NEVADA FOBES.....														
09-17-50	857504 2653939	10 NON-AB DAU	20	11667	3.7	432		21	12117	431	2	10699	376		
LISTED,05-57		9 PAIRED NON-AB DAU	18	11632	3.7	427		21	12117	431	2	10699	376		
STATES-43,48		DIFF. 9 PAIRS 0004-0009-0004	762-		.3	8			450-	1		968	56		
1159157	PABST ROAMER KING.....														
11-01-51	859213 2741075	13 NON-AB DAU	23	13321	3.5	469		44	12471	448	2	11177	412		
LISTED,07-57		9 PAIRED NON-AB DAU	14	14567	3.5	506		49	12312	443	1	11141	411		
STATES-23		DIFF. 9 PAIRS 0004-0003-0004	358-		.2-	48-			850	21		2144	57		
1159164	PABST WALKER REBUR - TWIN.....														
10-13-51	981360 2753396	17 NON-AB DAU	21	12901	3.6	468		6	14902	508	1	12207	436		
LISTED,04-58		15 PAIRED NON-AB DAU	18	12963	3.6	472		6	14996	511	1	12250	438		
STATES-42		DIFF. 15 PAIRS 0010-0008-0012	1476		.0	63			2001-	40-		694	32		
1159167	PABST WALKER COMBINE.....														
10-30-51	981360 2973769	23 NON-AB DAU	40	13427	3.5	473									
LISTED,07-57		22 PAIRED NON-AB DAU	37	13444	3.5	474									
STATES-21		DIFF. 22 PAIRS 0010-0012-0011	696-		.1	7-									
1159216	LITTLE JOE SUPREME.....														
03-10-50	862248 2607082	16 NON-AB DAU	34	12494	3.6	445									
LISTED,10-56		13 PAIRED NON-AB DAU	27	12842	3.6	460									
STATES-21		DIFF. 13 PAIRS 0009-0005-0006	99-		.0	6-									

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.				YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1159251	MITTANYVALE	AUTOCRAT INVADER.....													
02-15-51	1046259	3060622	13	12257	3.6	441		22	14590	560	1	16430	591		
LISTED, 03-58			8	12025	3.6	432		23	14718	560	1	16520	601		
STATES-23		DIFF. 8 PAIRS 0000-0005-0002		3137-	.1	92-			2333-	119-		4173-	150-		
1159257	CHALLENGER	WHITEHALL PRINCE.....													
09-17-51	1081027	2663625	22	10544	4.2	445									
LISTED, 07-05			10	10321	4.2	431									
STATES-48		DIFF. 10 PAIRS 0005-0007-0006		562-	.4	15									
1159361	PINEHAVEN	ORMSBY BOLD.....													
11-07-51	1054186	2524007	9	12761	3.5	447		4	10463	403	1	13143	459		
LISTED, 10-58			8	12557	3.5	435		4	10781	410	1	13208	439		
STATES-34		DIFF. 8 PAIRS 0001-0005-0004		1458-	.2	26-			2298	44		382-	12-		
1159394	PINE ENTRANCE	ORMSBY INKA.....													
09-10-51	829230	2549268	12	11816	3.8	447									
LISTED, 11-58			12	889-	.1	26-									
STATES-22		DIFF. 12 PAIRS 0004-0005-0005													
1159535	CATOCREEK	ADMIRAL SENATOR.....													
10-29-51	938154	2432967	19	13366	4.1	551		8	13236	544	2	14268	612		
LISTED, 11-57			15	13546	4.1	555		9	13281	543	2	14291	612		
STATES-51, 54		DIFF. 15 PAIRS 0010-0006-0008		1015	.1-	27			130	7		902-	61-		
1159564	MOUNT VIEW	KOOKEE FOBES.....													
02-03-49	761977	1868912	23	15070	3.5	530		4	11358	385	4	11205	416		
LISTED, 09-58			19	15242	3.5	540		4	11358	385	4	11205	416		
STATES-14, 21		DIFF. 19 PAIRS 0015-0008-0016		1861	.0	68			3712	145		3865	114		
1159583		5 PAIRED NON-AB DAU	10	12809	3.6	457		20	12381	453	2	11870	446		
STATES-47		DIFF. 5 PAIRS 0003-0000-0002		1219	.2-	13			428	4		939	11		
1159644	G AND B CARNATION	GOV OF SUMCO.....													
09-22-50	1012502	2854345	8	13768	3.7	509		10	12837	492	1	13119	301		
LISTED, 03-58			8	582	.0	19			931	17		649	8		
STATES-23		DIFF. 8 PAIRS 0004-0005-0004													
1159700	BOILING SPRINGS	PRILLY EMPEROR.....													
05-28-50	857269	2080053	9	8568	3.8	328		12	10408	388	3	10044	378		
LISTED, 02-57			9	2001-	.1	67-			1840-	60-		1476-	50-		
STATES-23, 31		DIFF. 9 PAIRS 0001-0005-0001													
1159729	BOND HAVEN	MASTERMARK FAVORIT.....													
09-24-50	10212459	10678966	22	13749	3.7	508		7	12418	466	2	12832	469		
LISTED, 10-56			20	13688	3.7	508		7	12498	469	2	12935	472		
STATES-13, 14, 15		DIFF. 20 PAIRS 0015-0017-0018		747	.2	51			1331	42		917	39		
1159756	HOWARD FARM	FITCH LAD.....													
10-02-51	1054682	2672959	19	12913	3.8	489		11	11459	407	1	11755	421		
LISTED, 10-57			17	12715	3.8	482		11	11548	408	1	11835	423		
STATES-41		DIFF. 17 PAIRS 0010-0013-0013		522	.3	54			1454	82		1158	68		
1159770	BIG ROCK	CORAL DEAN 9TH.....													
02-28-51	1057256	2780794	18	13797	3.8	518									
LISTED, 07-57			15	13741	3.7	513									
STATES-21		DIFF. 15 PAIRS 0008-0009-0009		840-	.1	7-									
1159787	STENNING FARM	EMPEROR.....													
01-06-51	1056822	2374217	27	11772	3.5	414									
LISTED, 11-58			24	11759	3.5	414									
STATES-35		DIFF. 24 PAIRS 0020-0012-0019		2285	.1	89									
1159793		22 NON-AB DAU	26	11968	3.7	442		5	11328	411	1	11007	404		
STATES-35		17 PAIRED NON-AB DAU	21	11711	3.6	426		5	11328	410	1	11420	419		
		DIFF. 17 PAIRS 0011-0009-0014		1340	.0	50			640	31		961	38		
1159799	COFFEYDALE	PRINCE VEEMAN.....													
01-22-51	1069855	2436477	12	10869	3.6	392		30	12883	450	2	11811	419		
LISTED, 07-57			10	10183	3.7	375		38	12243	436	1	11182	404		
STATES-34		DIFF. 10 PAIRS 0003-0004-0003		1484-	.1	49-			2014-	58-		942-	27-		
1159802		6 NON-AB DAU	6	11727	3.5	405		1	14220	460	1	10190	391		
STATES-34		5 PAIRED NON-AB DAU	5	11862	3.5	410		1	14220	460	1	10190	391		
		DIFF. 5 PAIRS 0003-0002-0003		743	.1-	14			2493-	55-		1537	14		
1159829	BENSDALE	DUKE BUTTER BOY SEGIS.....													
03-01-51	837231	2648775	8	12796	3.7	472		10	11945	455	3	11342	425		
LISTED, 10-56			8	1820	.0	68			851	17		1454	47		
STATES-23		DIFF. 8 PAIRS 0006-0003-0006													
1159889		11 NON-AB DAU	22	11995	3.6	437		5	12143	407	3	12261	429		
STATES-31		9 PAIRED NON-AB DAU	17	12133	3.6	438		5	12159	409	3	12277	428		
		DIFF. 9 PAIRS 0005-0005-0004		394	.0	19			148-	30		266-	B		
1159890	DENHOLM	POSCH ORMSBY.....													
01-27-51	835919	2436263	13	11822	3.4	399		8	12001	451	2	12263	435		
LISTED, 10-57			11	11904	3.4	402		8	12001	451	2	12382	440		
STATES-31		DIFF. 11 PAIRS 0006-0001-0003		43-	.2-	29-			179-	52-		441-	35-		
1159935		8 NON-AB DAU	12	10109	3.8	389		3	11933	469	2	12153	468		
STATES-51		5 PAIRED NON-AB DAU	9	10689	3.7	397		3	11933	469	2	12153	468		
		DIFF. 5 PAIRS 0001-0003-0001		1314-	.1	37-			1824-	80-		2044-	79-		

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1159936		6 PAIRED NON-AB DAU	8	12139	3.7	454		12	10811	434	1	10920	438
STATES-23, 50, 51		DIFF. 6 PAIRS 0002-0002-0002		1024-	.1-	45-			1328	20		1219	16
1160029	MEADOW SPRINGS DUNLOGGIN LYNN.....	13 NON-AB DAU	19	12490	3.6	445		5	12469	440	1	11684	414
09-29-51 742938 2630846		11 PAIRED NON-AB DAU	17	11892	3.6	426		5	12432	438	1	11725	416
LISTED, 11-57		DIFF. 11 PAIRS 0003-0006-0003		1038-	.0	34-			21	5		806	31
STATES-41													
1160113		13 NON-AB DAU	22	11428	4.2	478		6	10800	409			
STATES-35		10 PAIRED NON-AB DAU	19	10773	4.3	459		6	10800	409			
		DIFF. 10 PAIRS 0002-0006-0006		590-	.3	4			628	69			
1160155		22 NON-AB DAU	28	10622	3.8	400		5	11504	469	1	11107	434
STATES-51		16 PAIRED NON-AB DAU	21	10487	3.7	392		5	11396	467	1	11067	433
		DIFF. 16 PAIRS 0007-0000-0004		240	.3-	21-			882-	69-		485-	34-
1160157		13 NON-AB DAU	25	11828	4.0	468		7	12170	473	2	12621	483
STATES-51		12 PAIRED NON-AB DAU	24	11927	4.0	472		6	12031	470	2	12496	484
		DIFF. 12 PAIRS 0007-0007-0008		35-	.2	12			342-	5-		793-	17-
1160223	ALFRED DEAN PRIDE.....	12 NON-AB DAU	19	10815	3.5	383							
10-06-51 761977 2450591		11 PAIRED NON-AB DAU	17	10640	3.5	376							
LISTED, 09-58		DIFF. 11 PAIRS 0003-0007-0003		2153-	.1	56-							
STATES-21													
1160234		9 NON-AB DAU	15	11311	3.6	403							
STATES-48		5 PAIRED NON-AB DAU	9	10845	3.7	402							
		DIFF. 5 PAIRS 0002-0004-0002		1183-	.2	21-							
1160296		8 NON-AB DAU	8	11443	3.4	393		51	11051	355	1	11191	368
STATES-86		7 PAIRED NON-AB DAU	7	11961	3.4	411		50	11159	359	1	11030	362
		DIFF. 7 PAIRS 0005-0004-0006		807	.2	51			392	38		252	25
1160344		7 NON-AB DAU	8	8303	3.7	306		1	13140	450	2	9420	336
STATES-35		6 PAIRED NON-AB DAU	7	8135	3.6	294		1	13140	450	2	9420	336
		DIFF. 6 PAIRS 0001-0004-0001		2590-	.2	67-			4837-	144-		1117-	30-
1160401	S P S M OSBORNOALE KORNOVKE.....	20 NON-AB DAU	25	14656	3.5	509		60	15397	544	1	14992	534
12-01-51 822050 2195281		17 PAIRED NON-AB DAU	21	14811	3.5	515		64	15676	551	1	15197	540
LISTED, 07-59		DIFF. 17 PAIRS 0007-0006-0007		1062-	.0	47-			741-	35-		336-	25-
STATES-34													
1160408	SILOXLAND MAXIUM ROCKET.....	13 NON-AB DAU	26	14522	3.5	504		6	11607	409	1	13927	520
05-29-51 1073014 3084932		11 PAIRED NON-AB DAU	22	14737	3.5	511		5	11726	413	1	13908	518
LISTED, 07-59		DIFF. 11 PAIRS 0011-0004-0010		3219	.1-	99			2915	95		595	16-
STATES-45													
1160414	CLYDE HILL FAVORITE LAD.....	68 AB DAUGHTERS	106	13274	3.9	515		7	14320	533	2	13207	500
09-30-51 813522 2450073		53 PAIRED AB DAU	89	13350	3.9	519		7	14291	530	2	13436	509
LISTED, 08-57 AB STUD, 32- 02		DIFF. 53 PAIRS 0017-0024-0019		833-	.0	28-			1046-	18-		67	15
STATES-21, 23, 32, 33, 34, 57													
1160415	CLYDE HILL PRINCE ELSIE LAD.....	28 NON-AB DAU	44	13907	3.7	515		11	13857	527	1	10860	424
10-26-51 813522 2644804		21 PAIRED NON-AB DAU	31	13950	3.7	518		11	13857	527	1	10860	424
LISTED, 07-57		DIFF. 21 PAIRS 0010-0011-0014		116	.0	13			50	12-		3047	91
STATES-21, 22, 23													
1160441		5 PAIRED NON-AB DAU	9	9153	3.5	317		7	10310	330	2	10573	354
STATES-35		DIFF. 5 PAIRS 0001-0004-0001		1435-	.2	36-			1157-	13-		1420-	37-
1160459		15 NON-AB DAU	20	13849	3.5	485		18	12481	442	1	11800	424
STATES-34		7 PAIRED NON-AB DAU	10	13464	3.6	482		19	12327	441	1	11800	424
		DIFF. 7 PAIRS 0004-0003-0005		1865	.0	63			1368	43		2049	61
1160496		8 NON-AB DAU	10	13828	3.4	470							
STATES-21, 51		6 PAIRED NON-AB DAU	8	14526	3.3	480							
		DIFF. 6 PAIRS 0004-0002-0004		30	.0	7							
1160499	DICTATOR SALO PEARL 24TH.....	14 NON-AB DAU	18	11215	3.7	411		9	12657	455	1	13945	517
08-12-51 1030195 2786003		13 PAIRED NON-AB DAU	17	11179	3.7	416		10	12802	462	1	14296	532
LISTED, 05-58		DIFF. 13 PAIRS 0001-0008-0002		3002-	.2	86-			1442-	44-		2730-	106-
STATES-41													
1160562	BURKE FORWARD PERFECTION.....	12 PAIRED NON-AB DAU	23	14076	3.5	486		6	14180	519	2	13868	510
03-07-51 1054971 3083249		DIFF. 12 PAIRS 0008-0000-0005		697	.2-	5-			104-	33-		208	24-
LISTED, 12-57													
STATES-42													
1160619		13 NON-AB DAU	16	15345	3.6	549		1	13660	566	1	16032	386
STATES-35		6 PAIRED NON-AB DAU	8	16163	3.6	585		1	13660	566	1	15910	379
		DIFF. 6 PAIRS 0002-0002-0000		1995-	.0	71-			1685	17-		687-	37-
1160652		8 NON-AB DAU	14	8508	3.5	299		4	10353	377	2	9754	356
STATES-33		6 PAIRED NON-AB DAU	10	7871	3.6	281		4	10589	385	2	9820	338
		DIFF. 6 PAIRS 0001-0004-0002		1774-	.2	48-			1845-	78-		1246-	57-
1161037		9 NON-AB DAU	9	12480	3.4	429							
STATES-52, 54		7 PAIRED NON-AB DAU	7	12136	3.5	422							
		DIFF. 7 PAIRS 0004-0002-0003		1182	.1-	25							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION ANIMALS		RECORDS		MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
					NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB
1161094	B D I EMPGODO ALEC.....													
06-22-51	857269 2799423	20 NON-AB DAU	28	10075	3.8	387				23	10451	370	1	10645 384
LISTED, 01-59		18 PAIRED NON-AB DAU	26	9838	3.8	376				24	10503	371	1	10619 383
STATES-14		DIFF. 18 PAIRS 0005-0016-0010		1131-	.5	13					376-	17		570- 3
1161133	WIN-MOCK BURKE CHIEFTAIN.....													
10-29-51	926363 2525065	17 NON-AB DAU	29	10805	3.6	385				3	8923	294	3	13599 484
LISTED, 11-57		8 PAIRED NON-AB DAU	18	12656	3.6	451				3	9018	298	3	13581 483
STATES-55		DIFF. 8 PAIRS 0004-0004-0005		550-	.1	17-					1882	91		2794- 99-
1161247	KEN-ADA MARATHON BURKE CREEK.....													
12-05-50	1016232 2690727	8 PAIRED NON-AB DAU	15	12072	3.4	410				36	10969	374	1	10870 338
LISTED, 05-57		DIFF. 8 PAIRS 0007-0002-0006		1737	.1-	50					1103	36		1202 52
STATES-73														
1161328	KETCH KREST PRINCE JACK.....													
12-02-50	963830 2583364	14 NON-AB DAU	28	15076	3.6	544								
LISTED, 07-57		10 PAIRED NON-AB DAU	21	14816	3.5	525								
STATES-21		DIFF. 10 PAIRS 0008-0006-0009		1320	.1	64								
1161392		8 NON-AB DAU	14	9228	4.1	377								
		5 PAIRED NON-AB DAU	8	9828	4.0	393								
STATES-52		DIFF. 5 PAIRS 0004-0003-0005		1482	.2	80								
1161522	BAYPORT ROAMER VICTORY.....													
10-03-51	859213 2560174	18 NON-AB DAU	32	10770	3.7	394				19	12095	444	2	11988 444
LISTED, 05-57		15 PAIRED NON-AB DAU	27	10528	3.6	383				18	12206	445	2	12030 445
STATES-41		DIFF. 15 PAIRS 0007-0004-0006		1266-	.1-	52-					1325-	50-		1218- 50-
1161576		6 NON-AB DAU	10	8063	3.6	288								
		5 PAIRED NON-AB DAU	8	7977	3.5	279								
STATES-21		DIFF. 5 PAIRS 0001-0003-0000		1756-	.1	54-								
1161578		7 PAIRED NON-AB DAU	9	11354	3.5	399								
		DIFF. 7 PAIRS 0001-0005-0001		1839-	.2	35-								
STATES-21														
1161668	BISHOP MODEL GENERAL.....													
10-15-51	832735 2482257	20 NON-AB DAU	35	13311	3.7	496				2	12588	473	2	11863 419
LISTED, 10-57		18 PAIRED NON-AB DAU	32	13247	3.7	493								
STATES-12, 13		DIFF. 18 PAIRS 0011-0008-0011		882	.0	34					723	23		1448 77
1161699		8 NON-AB DAU	11	13352	3.6	479								
		5 PAIRED NON-AB DAU	7	13415	3.5	475								
STATES-21		DIFF. 5 PAIRS 0003-0002-0003		64	.0	13								
1161835		7 NON-AB DAU	11	11746	3.4	398								
		6 PAIRED NON-AB DAU	10	12250	3.4	416								
STATES-21		DIFF. 6 PAIRS 0005-0002-0004		775	.1-	17								
1161836	PIEBE IMPERIAL MONTVIC.....													
11-10-51	956081 3078089	8 PAIRED NON-AB DAU	15	13541	3.8	511								
LISTED, 10-58		DIFF. 8 PAIRS 0001-0005-0001		1913-	.1	57-								
STATES-21														
1161926	RAVENGLEN ORMSBY TRIUNE.....													
11-01-50	1064734 2523915	17 NON-AB DAU	24	11198	3.4	382				34	10740	366	1	10870 358
LISTED, 10-57		12 PAIRED NON-AB DAU	18	10630	3.5	367				32	10562	361	1	10870 358
STATES-73		DIFF. 12 PAIRS 0003-0004-0002		899-	.0	35-					458	16		328 24
1162002		5 PAIRED NON-AB DAU	7	9489	3.6	345				14	11045	425	1	10560 389
		DIFF. 5 PAIRS 0000-0002-0000		1506-	.1-	58-					1556-	80-		1071- 44-
STATES-35, 65														
1162012		21 NON-AB DAU	23	10441	3.4	359				13	10630	367	1	10880 388
		16 PAIRED NON-AB DAU	18	10555	3.4	362				13	10630	367	1	10880 388
STATES-34		DIFF. 16 PAIRS 0006-0003-0004		329-	.1-	22-					189-	8-		439- 29-
1162029	HICKORYVALE ADMIRAL CAVALIER.....													
09-01-51	938154 2455870	14 NON-AB DAU	25	13308	3.5	472				12	12226	435	1	12509 442
LISTED, 03-57		13 PAIRED NON-AB DAU	23	13144	3.6	467				11	12220	434	1	12615 443
STATES-51		DIFF. 13 PAIRS 0009-0007-0011		1137	.1	48					1082	37		799 30
1162052		7 NON-AB DAU	12	11178	3.8	422								
		6 PAIRED NON-AB DAU	11	11510	3.7	431								
STATES-52		DIFF. 6 PAIRS 0006-0004-0006		1023	.2	69								
1162072		7 NON-AB DAU	11	12122	3.7	447								
		6 PAIRED NON-AB DAU	8	11180	3.8	422								
STATES-21		DIFF. 6 PAIRS 0001-0002-0000		1884-	.1	61-								
1162185	ROCK VALLEY ORMSBY PABST BILL.....													
12-11-51	1061146 3111610	9 PAIRED NON-AB DAU	9	11602	3.8	437				10	11805	460	1	11066 426
LISTED, 05-58		DIFF. 9 PAIRS 0007-0001-0005		289	.1-	9-					203-	23-		536 11
STATES-35, 54														
1162189	BURKE LA MASTER MARK.....													
12-31-51	1073461 3196941	22 NON-AB DAU	42	14698	3.6	532				6	13737	510	3	13952 499
LISTED, 09-57	AB STUD. 35- 75	18 PAIRED NON-AB DAU	37	14837	3.6	537				6	13977	522	3	14123 517
STATES-42		DIFF. 18 PAIRS 0009-0011-0011		289	.1	25					961	22		746 33
1162201	SUNNY SIDE VERKES AGENT.....													
03-26-51	1033740 1961789	14 NON-AB DAU	24	10068	3.7	369				4	9090	320	2	9533 349
LISTED, 12-58		12 PAIRED NON-AB DAU	21	10043	3.7	370				4	8888	314	2	9564 351
STATES-23		DIFF. 12 PAIRS 0007-0007-0008		182	.2	20					978	49		535 20

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1162216	NORTHERN GATE BUTTERCUP POSCH.....													
02-08-51	857347	2810933	14 NON-AB DAU	25	11663	3.6	423		1	10280	355	2	12399	431
LISTED,05-58			11 PAIRED NON-AB DAU	18	11591	3.6	418		1	10280	355	2	12391	431
STATES-34			DIFF. 11 PAIRS 0002-0008-0006		1007-	.1	18-			1383	68		736-	28-
1162220			6 NON-AB DAU	7	12905	3.5	458							
			5 PAIRED NON-AB DAU	5	13248	3.5	470							
STATES-21			DIFF. 5 PAIRS 0002-0002-0001		681-	.1-	25-							
1162261			5 PAIRED NON-AB DAU	6	12396	3.8	475							
STATES-48			DIFF. 5 PAIRS 0005-0002-0005		2730	.1-	94							
1162317	HOWACRES RAG APPLE ROBURKE.....													
09-07-51	889181	2854462	16 NON-AB DAU	29	12292	3.7	456		9	12693	490	3	12770	497
LISTED,10-57			15 PAIRED NON-AB DAU	27	12153	3.7	452		9	12693	490	3	12770	497
STATES-13,16			DIFF. 15 PAIRS 0011-0008-0010		1153	.0	47			401-	34-		478-	41-
1162318	HOWACRES RAG APPLE FAMOUS.....													
11-02-51	889181	2652942	8 PAIRED NON-AB DAU	12	12999	3.8	488							
LISTED,05-58			DIFF. 8 PAIRS 0002-0000-0002		584-	.3-	71-							
STATES-13														
1162319	HOWACRES RAG APPLE SUPREME.....													
11-25-51	889181	2192626	18 NON-AB DAU	38	12367	3.9	485		16	11811	448	2	11113	424
LISTED,10-57			15 PAIRED NON-AB DAU	33	12243	4.0	486		17	12226	460	2	11264	425
STATES-13,14			DIFF. 15 PAIRS 0002-0008-0004		2006-	.1	75-			556	37		1254	61
1162361	AB STUD, 52- 01		3 PAIRED AB DAU	3	11327	3.8	425							
STATES-52			DIFF. 3 PAIRS 0001-0002-0001		1279-	.2	27-							
			12 NON-AB DAU	14	12240	3.8	467							
			7 PAIRED NON-AB DAU	9	11563	3.9	455							
			DIFF. 7 PAIRS 0004-0004-0004		174-	.1	14							
1162406	SUTTEN OAKS GUINEA GOLD LABEL.....													
11-18-51	972672	2694274	14 NON-AB DAU	19	13459	3.7	492		12	14138	521			
LISTED,11-58			12 PAIRED NON-AB DAU	16	13290	3.7	491		12	14110	521			
STATES-93			DIFF. 12 PAIRS 0003-0005-0004		1391-	.1	43-			679-	29-			
1162409			8 NON-AB DAU	11	10776	3.5	379		6	10718	358	2	12622	437
			6 PAIRED NON-AB DAU	7	10617	3.5	372		6	10898	370	1	12413	428
STATES-31			DIFF. 6 PAIRS 0003-0004-0003		915-	.2	12-			58	21		1846-	38-
1162416			12 NON-AB DAU	26	9198	3.7	340		4	9560	360	2	9497	345
			6 PAIRED NON-AB DAU	14	9131	3.7	341		5	9458	352	2	9399	339
STATES-23			DIFF. 6 PAIRS 0003-0002-0004		13-	.1	12			362-	20-		299-	5-
1162417	HICKORYVALE M A CAPTIVATOR.....													
11-05-51	938154	2956800	19 NON-AB DAU	26	13108	3.4	451		5	12541	425	1	13048	440
LISTED,07-57			18 PAIRED NON-AB DAU	25	13100	3.4	450		5	12518	425	1	13040	440
STATES-51			DIFF. 18 PAIRS 0012-0011-0013		463	.1	36			567	26		60	11
1162476			6 NON-AB DAU	11	12346	3.6	443		6	13729	494	2	12515	468
			5 PAIRED NON-AB DAU	8	12063	3.6	434		7	14670	524			
STATES-21,55			DIFF. 5 PAIRS 0001-0001-0002		1752-	.0	62-			1383-	51-		169-	25-
1162533	N08LEVAR VEEDITION DEPUTY.....													
10-26-51	966000	3168870	28 NON-AB DAU	53	12179	3.7	448							
LISTED,04-58			18 PAIRED NON-AB DAU	34	12338	3.7	459							
STATES-21			DIFF. 18 PAIRS 0008-0012-0011		596	.1	42							
1162579			7 NON-AB DAU	14	11888	3.4	400		8	11545	413	2	12725	447
			6 PAIRED NON-AB DAU	13	12364	3.3	410		8	11545	413	2	12725	447
STATES-31,64			DIFF. 6 PAIRS 0002-0001-0002		262	.4-	36-			343	13-		837-	47-
1162589	JONDALE CAPTAIN BELPEARL.....													
07-29-51	1010660	2716914	12 NON-AB DAU	18	12475	3.5	438		11	12356	435	2	12358	435
LISTED,11-57			11 PAIRED NON-AB DAU	17	12440	3.5	439		12	12589	440	2	12509	440
STATES-41			DIFF. 11 PAIRS 0008-0008-0010		1436	.0	57			119	3		117	3
1162632	BLAZER GLENAFTON.....													
01-08-51	10137532	10800559	15 NON-AB DAU	24	14155	3.5	495		7	12401	482	1	13937	521
LISTED,03-57			14 PAIRED NON-AB DAU	22	14089	3.5	498		7	12253	474	1	13802	519
STATES-23			DIFF. 14 PAIRS 0007-0005-0006		187	.1-	5-			1754	13		218	26-
1162672	MOOIE PABST VAR LAD.....													
02-23-51	981360	3117613	18 NON-AB DAU	27	13443	3.5	475		4	12138	447	2	12678	453
LISTED,06-58			11 PAIRED NON-AB DAU	16	13737	3.5	480		5	12478	454	2	13309	468
STATES-31			DIFF. 11 PAIRS 0008-0005-0006		552	.0	22			1305	28		765	22
1162754	COLSTAH TRIUNE SPIFFY FOBES.....													
11-29-51	855641	2233331	21 NON-AB DAU	32	10985	3.4	371		21	13139	442	2	13169	463
LISTED,09-57			20 PAIRED NON-AB DAU	31	10838	3.4	368		21	13139	442	2	13169	463
STATES-84			DIFF. 20 PAIRS 0005-0011-0005		2323-	.1	69-			2154-	71-		2184-	92-
1162786	JESS ROBUR SUNNYSIOE.....													
10-25-51	1082890	2755824	16 PAIRED NON-AB DAU	20	13386	3.4	461		6	13680	372	2	14405	472
LISTED,11-58			DIFF. 16 PAIRS 0005-0013-0010		1204-	.2	11-			294-	89		1019-	11-
STATES-41														
1162804			7 NON-AB DAU	7	10767	3.1	330					1	10452	321
			5 PAIRED NON-AB DAU	5	10534	3.0	321					1	10438	323
STATES-31			DIFF. 5 PAIRS 0002-0001-0001		330-	.4-	46-						315	9

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP. AV.			YEARLY HERD AV.					
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1162830	CAVANAGH	ROBURKE KORNDYKE.....												
09-08-50	981359	2816586	17	NON-AB DAU	26	13169	3.8	499						
LISTED,03-57			16	PAIRED NON-AB DAU	25	13027	3.7	485						
STATES-54,63		DIFF.	16	PAIRS 0010-0009-0010	235	.0	15							
1162874	HARTHOLM	MASTER ALCARTRA.....												
02-14-51	10135583	10598872	23	NON-AB DAU	45	12187	4.2	511						
LISTED,07-57			18	PAIRED NON-AB DAU	36	12907	4.2	538						
STATES-21		DIFF.	18	PAIRS 0012-0017-0013	154	.5	60							
1162925	GE-WI-FO	RAG APPLE POSCH.....												
11-15-51	1065177	2857829	11	NON-AB DAU	15	12297	3.8	464	15	10761	387	2	11774	427
LISTED,04-58			10	PAIRED NON-AB DAU	14	12016	3.8	453	15	10761	387	2	11774	427
STATES-34		DIFF.	10	PAIRS 0006-0008-0007	21	.3	36			1536	* 77		523	37
1163043	KENEVELYN	SILVER POCKET.....												
04-01-51	10212120	10760112	26	NON-AB DAU	46	13345	4.1	553	8	10199	397	2	10354	409
LISTED,09-57	AB STUD,23- 04		20	PAIRED NON-AB DAU	34	13349	4.2	555	8	10890	419	2	10368	409
STATES-21,23		DIFF.	20	PAIRS 0010-0019-0016	563	.5	87			3146	156		2991	144
1163072	RAYSIDE	SOVEREIGN PREMIER.....												
09-19-51	845747	3120617	15	NON-AB DAU	28	12309	3.8	469	21	13512	493	2	12223	448
LISTED,11-58			13	PAIRED NON-AB DAU	24	12146	3.8	463	22	13570	497	2	12410	433
STATES-23		DIFF.	13	PAIRS 0008-0010-0010	676	.2	50			1203-	24-		86	21
1163116	RIEHLHOLM	EDA ORMSBY DEAN.....												
07-25-51	761977	2476931	76	AB DAUGHTERS	117	11938	3.7	447	11	11660	481	1	10550	463
LISTED,10-57	AB STUD,21- 01		56	PAIRED AB DAU	89	12254	3.8	460	11	11660	481	1	10550	463
STATES-13,21,50		DIFF.	56	PAIRS 0022-0034-0033	361-	.2	9			278	34-		1388	16-
			2	PAIRED NON-AB DAU	4	12510	3.9	482						
		DIFF.	2	PAIRS 0001-0001-0001	361	.2	32							
1163181			7	NON-AB DAU	14	12904	3.6	463	2	12310	497	2	12946	462
			5	PAIRED NON-AB DAU	9	12661	3.6	457	2	12310	497	1	12970	462
STATES-34		DIFF.	5	PAIRS 0003-0002-0002	1483	.3-	26			594	34-		42-	1
1163236			8	NON-AB DAU	14	13138	3.6	476	5	13414	479			
			6	PAIRED NON-AB DAU	11	13227	3.6	482	5	13788	493			
STATES-91		DIFF.	6	PAIRS 0005-0002-0005	2878	.2-	91			276-	3-			
1163312			9	NON-AB DAU	18	12737	3.7	477	20	13485	521	4	12733	483
			5	PAIRED NON-AB DAU	11	12752	3.8	489	20	13485	521	4	12733	483
STATES-11		DIFF.	5	PAIRS 0003-0003-0002	255	.0	19			748-	44-		4	8-
1163327	SIR BESS	PIETERTJE CORNUCOPIA.....												
10-10-50	935802	2911901	25	NON-AB DAU	58	12679	3.8	486	3	12845	498	2	11647	447
LISTED,07-56			22	PAIRED NON-AB DAU	49	12608	3.8	481	3	12711	492	2	11609	446
STATES-23		DIFF.	22	PAIRS 0017-0016-0017	1751	.1	77			166-	12-		1032	39
1163329	MODEL PANSY	TRIXIE BEAUTY.....												
01-29-50	1031938	2563805	28	NON-AB DAU	54	10260	3.5	356	4	11106	390	2	11334	397
LISTED,05-57			25	PAIRED NON-AB DAU	47	10352	3.5	360	4	11133	391	2	11314	396
STATES-41		DIFF.	25	PAIRS 0010-0011-0010	502-	.0	19-			846-	34-		1074-	41-
1163330	FASHION DEAN	RAG APPLE.....												
09-12-51	1111013	2362354	24	NON-AB DAU	44	11886	3.9	459						
LISTED,04-58	AB STUD,41- 01		22	PAIRED NON-AB DAU	42	12012	3.8	458						
STATES-48,63		DIFF.	22	PAIRS 0009-0011-0010	951-	.0	33-							
1163463	HARDEN FARMS	KING FOREMOST.....												
04-20-51	903720	2533087	19	PAIRED NON-AB DAU	25	13019	3.5	461						
LISTED,03-58				DIFF.	19	PAIRS 0012-0005-0012	630	.2-	6					
STATES-21														
1163465	HARDEN FARMS	DEEN MONARCH.....												
12-16-50	877828	2022616	24	NON-AB DAU	42	10548	3.5	370						
LISTED,05-57			20	PAIRED NON-AB DAU	34	10692	3.5	376						
STATES-21		DIFF.	20	PAIRS 0006-0005-0006	1393-	.1-	63-							
1163468	HARDEN FARMS	DEEN FORWARD.....												
02-02-51	877828	2852048	19	NON-AB DAU	32	11877	3.6	427	7	12809	474	2	12269	458
LISTED,01-58			17	PAIRED NON-AB DAU	28	11909	3.5	421	7	12974	481	2	12211	458
STATES-23,52		DIFF.	17	PAIRS 0004-0005-0004	1842-	.2-	83-			932-	47-		392-	31-
1163473	HARDEN FARMS	SUPREME MARATHON.....												
08-21-51	1009088	2347536	41	NON-AB DAU	69	13537	3.4	463						
LISTED,05-57			36	PAIRED NON-AB DAU	59	13495	3.5	466						
STATES-21,76		DIFF.	36	PAIRS 0020-0005-0019	495	.2-	19-							
1163502	DEAN CREATOR	ORMSBY F08ES.....												
11-28-51	761977	3118689	14	NON-AB DAU	27	10400	3.7	385						
LISTED,09-58			10	PAIRED NON-AB DAU	19	10953	3.6	395						
STATES-21		DIFF.	10	PAIRS 0008-0006-0009	631	.1	35							
1163555			9	NON-AB DAU	16	15454	3.3	505	7	14320	461	2	14740	474
			6	PAIRED NON-AB DAU	10	16238	3.3	541	8	13790	448	2	14405	461
STATES-41		DIFF.	6	PAIRS 0006-0002-0006	3567	.1-	112			1134	44		714	31
1163666			5	PAIRED NON-AB DAU	6	10228	3.9	396						
STATES-21		DIFF.	5	PAIRS 0000-0004-0001	3144-	.4	76-							

HOLSTEIN	DHA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERO AW.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1163757		6 NON-AB OAU	12	13285	3.8	499		7	11447	431	2	12017	460
		5 PAIRED NON-AB OAU	11	13477	3.8	510		8	11929	452	2	12017	460
STATES-23		OIFF. 5 PAIRS 0003-0002-0003		1660	.1	69			1838	68		1268	39
1163816	NACHES DUKE SNO-VU.....												
D5-20-51	1012487 2063432	9 NON-AB OAU	12	11657	3.3	383		7	12264	430	1	11526	407
LISTED,12-58		8 PAIRED NON-AB OAU	10	11601	3.3	384		7	12040	422	1	11572	409
STATES-92		OIFF. 8 PAIRS 0002-0000-0000		1595-	.2-	78-			607-	47-		131	24-
1163837	BLACK DIAMOND MODEL DELL TOM.....												
12-26-50	1024451 2470265	14 NON-AB OAU	16	12587	3.5	435		18	11734	419	1	11610	407
LISTED,08-57		13 PAIRED NON-AB OAU	15	12666	3.5	437		18	11734	419	1	11610	407
STATES-23,35		OIFF. 13 PAIRS 0010-0006-0010		831	.1	39			853	16		977	28
1163855	TWIN BEECH OUNLOGGIN SOVEREIGN.....												
D3-17-50	784131 3089142	10 PAIRED NON-AB OAU	22	11282	3.5	394							
LISTED,07-56		OIFF. 10 PAIRS 0003-0004-0004		979-	.0	34-							
STATES-21													
1163882		7 NON-AB OAU	12	11134	3.6	403		4	15930	602	2	12830	457
		5 PAIRED NON-AB OAU	8	11152	3.7	411		4	15930	602	2	12830	457
STATES-42		OIFF. 5 PAIRS 0001-0003-0002		2307-	.2	59-			4796-	199-		1696-	54-
1164014	AB STUO, 33- 03	11 AB DAUGHTERS	13	12158	3.7	455		10	13005	472	1	10770	398
		8 PAIRED AB OAU	10	11059	3.9	426		7	14770	527			
STATES-14,22,23,31,32,33,35,		OIFF. 8 PAIRS 0003-0006-0004		1393-	.2	34-			847-	17-		1388	57
42,51,52		7 NON-AB OAU	12	13975	3.9	549		2	15760	614	2	13315	492
		2 PAIRED NON-AB OAU	3	13285	4.2	552							
		OIFF. 2 PAIRS 0001-0002-0001		762-	.6	44			1785-	65-		660	57
1164018	AB STUO, 33- 03	22 AB DAUGHTERS	24	11149	3.7	413		12	12067	452	1	12073	445
		15 PAIRED AB OAU	17	11157	3.7	415		12	12079	446	1	12488	452
STATES-21,22,23,31,33,34,35,		OIFF. 15 PAIRS 0004-0008-0005		1360-	.1	32-			918-	39-		924-	32-
42,51,64		3 NON-AB OAU	4	10350	3.8	392		6	9670	326			
		2 PAIRED NON-AB OAU	3	9975	3.8	381		5	9690	329			
		OIFF. 2 PAIRS 0001-0001-0000		813-	.2-	55-			680	66			
1164023	CONNECTICUT BERNICE FEODRA.....												
04-30-47	704282 2068112	11 NON-AB OAU	38	11694	3.5	406		16	10517	388	4	10102	366
LISTED,06-55		8 PAIRED NON-AB OAU	26	11396	3.5	394		15	10695	395	4	10068	364
STATES-16		OIFF. 8 PAIRS 0004-0004-0004		56-	.1				1177	18		1592	40
1164044	STONETOWN CORNERSTONE.....												
05-15-51	10197105 10704567	18 NON-AB OAU	33	13279	3.5	466		17	13828	510	2	12923	473
LISTED,03-57		17 PAIRED NON-AB OAU	31	13209	3.5	462		17	13787	510	2	12923	473
STATES-13,14,16,21		OIFF. 17 PAIRS 0009-0006-0010		460	.1-	7			549-	44-		356	7-
1164070	MOUNTWOOD BESSIE OERN.....												
11-08-51	761974 2777380	12 NON-AB OAU	16	11205	3.6	406		5	11227	384	1	9005	326
LISTED,09-58		10 PAIRED NON-AB OAU	14	10854	3.7	399		5	11227	384	1	9005	326
STATES-42		OIFF. 10 PAIRS 0002-0005-0002		1274-	.1	43-			22-	22		2200	80
1164080	INKA MT TOM SOVEREIGN WALKER.....												
09-05-49	960805 2267257	9 PAIRED NON-AB OAU	19	12387	3.4	419							
LISTED,09-56		OIFF. 9 PAIRS 0006-0005-0006		299	.1	19							
STATES-21													
1164182	BUTTERFLY BARNEY-VAR NICK.....												
12-11-51	944219 2580176	11 PAIRED NON-AB OAU	14	12492	4.1	515		20	12345	499	1	11222	460
LISTED,12-58		OIFF. 11 PAIRS 0006-0010-0008		295	.5	72			147	16		1270	55
STATES-23													
1164186		8 PAIRED NON-AB OAU	12	11333	3.6	409							
STATES-21		OIFF. 8 PAIRS 0007-0001-0007		1876	.2-	53							
1164218	TYPLUS COMMANDER BURKE FOBES.....												
05-25-51	1068240 2270673	20 NON-AB OAU	29	12507	3.8	474		7	12667	475	2	12259	445
LISTED,04-58		17 PAIRED NON-AB OAU	23	12432	3.8	474		7	12563	472	1	12292	445
STATES-42		OIFF. 17 PAIRS 0010-0009-0011		220-	.1	1			160-	1-		248	29
1164275	BOILING SPRINGS LOTTIE GAY BOY.....												
12-31-51	880723 2369793	14 NON-AB OAU	17	10607	4.0	421		20	11724	458	1	12592	499
LISTED,03-58		12 PAIRED NON-AB OAU	15	10551	3.9	413		18	11452	446	2	12591	500
STATES-23		OIFF. 12 PAIRS 0005-0008-0007		768-	.1	21-			1117-	37-		1985-	78-
1164276	BOILING SPRINGS LUCIFER LIBBY.....												
11-23-51	769170 2973649	11 PAIRED NON-AB OAU	15	11146	3.8	429		13	11636	439	2	10166	375
LISTED,07-59		OIFF. 11 PAIRS 0006-0008-0006		1239	.1	58			490-	10-		980	54
STATES-23,63													
1164370	BERHART FUTURE AIM.....												
10-01-51	1079671 2746612	10 NON-AB OAU	19	10004	3.9	395		6	14146	502	2	12925	474
LISTED,12-58		9 PAIRED NON-AB OAU	17	9949	3.9	390		7	14140	503	2	12975	476
STATES-31		OIFF. 9 PAIRS 0000-0009-0000		3861-	.4	92-			4142-	107-		2921-	79-
1164385	HARTHOLM DUKE SOVEREIGN.....												
04-20-51	10195827 10721836	20 NON-AB OAU	30	9836	3.8	372							
LISTED,07-57		19 PAIRED NON-AB OAU	29	9683	3.8	369							
STATES-21		OIFF. 19 PAIRS 0006-0012-0008		1569-	.1	43-							
1164420		7 PAIRED NON-AB OAU	7	10906	3.4	372		4	13457	451	1	12413	430
STATES-42		OIFF. 7 PAIRS 0005-0003-0005		1406	.0	47			2551-	79-		1507-	78-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY /CONTEMP. AV. RECORDS MILK NUMBER LB	FAT LB	YEARLY HERD RECORDS MILK NUMBER LB	AV. FAT LB		
1164438		7 NON-AB DAU	10	10923	3.6	394		8	11586	407	1	11229	402
		6 PAIRED NON-AB DAU	8	11078	3.5	388		9	11562	406	1	11228	402
STATES-41		DIFF. 6 PAIRS 0004-0004-0004		782	.2	50			663-	13-		306-	8-
1164459	FOBES SHIAWANA INKA.....												
02-06-51	831073 2701620	13 NON-AB DAU	23	13068	4.3	564		4	13596	518	2	12585	528
LISTED,08-57		12 PAIRED NON-AB DAU	22	13032	4.3	560		4	13430	511	2	12540	523
STATES-32		DIFF. 12 PAIRS 0007-0008-0008		356	.3	57			528-	46		483	36
1164464	CHETBAR ECHO AUGUST.....												
08-10-50	1047893 3011443	17 NON-AB DAU	31	12303	3.3	408		7	12010	424	1	11749	414
LISTED,04-58		8 PAIRED NON-AB DAU	17	12462	3.3	413		7	12330	436	1	11766	413
STATES-41		DIFF. 8 PAIRS 0005-0004-0005		474	.0	16			293	16-		554	6-
1164476		5 PAIRED NON-AB DAU	12	13699	3.9	530		12	13460	498	2	13569	500
STATES-14		DIFF. 5 PAIRS 0002-0004-0003		544-	.3	24			239	32		130	30
1164563	HOLMFELD POSCH SOVEREIGN.....												
09-23-51	1094571 2781928	14 PAIRED NON-AB DAU	20	10849	3.6	386							
LISTED,01-59		DIFF. 14 PAIRS 0004-0004-0005		873-	.0	39-							
STATES-21													
1164588		7 NON-AB DAU	7	14784	3.6	535							
		6 PAIRED NON-AB DAU	6	15100	3.6	544							
STATES-21		DIFF. 6 PAIRS 0006-0002-0005		2744	.1-	81							
1164619		16 NON-AB DAU	23	11474	3.9	448							
		13 PAIRED NON-AB DAU	18	12158	3.9	475							
STATES-21,22		DIFF. 13 PAIRS 0007-0010-0009		118-	.3	30							
1164689	ELM RUN ROYAL ROGER - TWIN.....												
10-02-51	1055986 2106690	11 PAIRED NON-AB DAU	24	10493	4.1	432		7	13185	479	2	12620	444
LISTED,07-57		DIFF. 11 PAIRS 0001-0010-0003		2646-	.6	32-			2692-	47-		2127-	12-
STATES-31													
1164729	ORMSBY RE-ECHO SUPREME.....												
10-11-50	10197497 10717222	13 NON-AB DAU	32	14014	3.7	519		25	11035	396	2	10640	390
LISTED,05-57		12 PAIRED NON-AB DAU	30	14014	3.7	519		25	11035	396	2	10640	390
STATES-16,21,57		DIFF. 12 PAIRS 0005-0005-0006		693-	.0	31-			2979	123		3374	129
1164789	MARDOT ORMSBY OAK BEND.....												
02-08-51	899649 2712275	15 NON-AB DAU	29	6373	3.6	232					2	10417	367
LISTED,08-57		14 PAIRED NON-AB DAU	26	6393	3.7	234					2	10417	367
STATES-45		DIFF. 14 PAIRS 0000-0010-0000		3039-	.2	94-						4044-	135-
1164792	VON ALLMEN WALKER DUNLOGGIN.....												
12-05-51	905788 2696834	10 NON-AB DAU	13	13891	3.4	471							
LISTED,04-59		9 PAIRED NON-AB DAU	12	13925	3.4	469							
STATES-61		DIFF. 9 PAIRS 0007-0001-0005		919	.1-	11							
1164826	FERNHAME BURKE LAD KISMET.....												
11-09-51	1105403 2454515	9 NON-AB DAU	12	11656	3.6	424		7	11063	392	1	11150	396
LISTED,11-57		8 PAIRED NON-AB DAU	11	11663	3.7	429		7	11309	398	1	11130	396
STATES-12,13,14		DIFF. 8 PAIRS 0005-0006-0005		577	.3	50			593	32		506	28
1164837	JOPPA HILL EMPEROR AJAX.....												
06-07-51	10144667 2918773	21 NON-AB DAU	40	13102	4.0	529		18	13324	545	2	13333	348
LISTED,07-57		17 PAIRED NON-AB DAU	31	13327	4.1	542		19	13291	545	2	13360	350
STATES-12,13		DIFF. 17 PAIRS 0011-0009-0010		387	.2	32			222-	16-		231-	19-
1164948	HENGELVELD POSCH PIETJE.....												
10-27-51	1077306 2878055	17 NON-AB DAU	19	13241	3.7	487		11	12460	479	1	12390	486
LISTED,01-59		14 PAIRED NON-AB DAU	16	13620	3.7	502		11	12460	479	1	12390	486
STATES-12,13		DIFF. 14 PAIRS 0007-0014-0010		139-	.3	36			781	8		851	1
1164950	SAWYER PET WAYNE JEWEL.....												
09-24-50	1014408 3461635	10 NON-AB DAU	16	10385	3.7	388							
LISTED,03-57		8 PAIRED NON-AB DAU	13	10366	3.8	392							
STATES-21		DIFF. 8 PAIRS 0001-0005-0002		2210-	.1	75-							
1164957	PENSTATE INKA EMPEROR.....												
10-04-51	857269 2879640	68 AB DAUGHTERS	95	11436	4.0	463		8	12186	453	1	11878	446
LISTED,01-58	AB STUD,23- 02	56 PAIRED AB DAU	80	11515	4.1	470		8	12336	460	1	12010	431
STATES-23,51		DIFF. 56 PAIRS 0019-0046-0037		606-	.4	26			750-	10		442-	17
1164964		9 NON-AB DAU	15	10923	3.7	404		2	11205	376	2	12187	433
		7 PAIRED NON-AB DAU	12	10569	3.7	393		2	11160	367	2	11938	426
STATES-31		DIFF. 7 PAIRS 0002-0004-0002		1811-	.2	45-			282-	28		1264-	29-
1164992	SENSATION HIGHLINE BELLE BOY.....												
09-30-51	909434 2365308	16 NON-AB DAU	26	12139	3.7	453							
LISTED,09-58		15 PAIRED NON-AB DAU	24	12099	3.7	445							
STATES-21		DIFF. 15 PAIRS 0007-0007-0007		646-	.1	8-							
1165023		7 NON-AB DAU	13	10726	3.6	391							
		5 PAIRED NON-AB DAU	8	9829	3.8	372							
STATES-21		DIFF. 5 PAIRS 0002-0002-0001		1365-	.1	47-							
1165055	SHARONHURST JOE SANAR.....												
01-15-52	956539 2694403	9 NON-AB DAU	13	13449	3.5	464							
LISTED,09-58		8 PAIRED NON-AB DAU	12	13295	3.4	457							
STATES-21		DIFF. 8 PAIRS 0003-0002-0004		623	.1-	9							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV. RECORDS MILK LB	YEARLY HERD AV. RECORDS MILK LB	FAT LB
1165194	BONNY BROOK INKA GRANDMASTER.....									
09-09-51	831073 3023482	29 NON-AB DAU	50	13548	3.7	496				
LISTED, 07-57	AB STUD, 35- 75	27 PAIRED NON-AB DAU	48	13602	3.7	498				
STATES-21, 56		DIFF. 27 PAIRS 0015-0015-0014		82-	.0	2-				
1165254	LEET RAG APPLE ORMSBY DEAN.....									
02-04-50	859510 1666966	17 PAIRED NON-AB DAU	34	12008	4.0	477		5	13273	500
LISTED, 03-56		DIFF. 17 PAIRS 0012-0013-0013		853	.3	63			1265-	23-
STATES-23										452- 11
1165263	8 D I EMPGOV AMOS.....									
08-04-51	857269 2799417	16 NON-AB DAU	21	11989	3.6	428				
LISTED, 12-58		13 PAIRED NON-AB DAU	17	12272	3.6	437				
STATES-52		DIFF. 13 PAIRS 0009-0004-0006		722	.2-	2-				
1165268	SIR ORMSBY DE KOL DEAN.....									
07-31-50	842876 3006047	9 PAIRED NON-AB DAU	19	12149	3.3	404		7	9190	408
LISTED, 05-58		DIFF. 9 PAIRS 0006-0001-0003		1022	.2-	9			2959	4-
STATES-55										9731 407
1165303	PRINCE REMER GYPSIE.....									
08-08-51	1015245 2788122	15 NON-AB DAU	26	11469	3.6	411		9	10576	378
LISTED, 11-57		13 PAIRED NON-AB DAU	23	11253	3.6	404		9	10579	378
STATES-41		DIFF. 13 PAIRS 0007-0007-0006		127-	.1	1			893	33
										47- 1-
1165317	SUMMIT CREST SOVEREIGN PRINCE.....									
11-27-50	1052808 2748868	18 NON-AB DAU	40	12186	4.1	497				
LISTED, 05-57		15 PAIRED NON-AB DAU	34	11936	4.0	478				
STATES-21		DIFF. 15 PAIRS 0004-0013-0008		934-	.4	20				
1165353	GLENFATH EXCELSIOR.....									
10-10-49	10137532 10674217	35 PAIRED NON-AB DAU	67	11790	4.1	483		41	12403	460
LISTED, 10-56		DIFF. 35 PAIRS 0014-0024-0018		861-	.3	2			613-	23
STATES-12, 13, 14, 16, 23, 31, 93										2 11779 443
										11 40
1165355	MALLARY PATRIARCH.....									
07-19-51	1101412 2277871	27 NON-AB DAU	46	12881	3.8	494		9	13836	539
LISTED, 03-57		26 PAIRED NON-AB DAU	44	12841	3.8	492		9	13848	538
STATES-14, 16		DIFF. 26 PAIRS 0013-0009-0012		40	.1-	13-			955-	45-
										574- 36-
1165385	WELDEE LYONS CHIEFTAIN.....									
08-14-51	832727 2349735	16 NON-AB DAU	23	11497	3.8	441		10	13174	490
LISTED, 05-57		15 PAIRED NON-AB DAU	22	11494	3.8	439		10	13113	489
STATES-22, 23		DIFF. 15 PAIRS 0005-0015-0008		1445-	.2	21-			1677-	49-
										1873- 68-
1165389	BISHOP MIKE PRILLY GEORGE.....									
08-17-51	1063215 2360968	30 NON-AB DAU	60	14320	4.0	569		21	13611	526
LISTED, 03-57		23 PAIRED NON-AB DAU	53	14570	3.9	571		21	13611	526
STATES-12, 13		DIFF. 23 PAIRS 0014-0017-0018		1054	.1	61			709	43
										13214 316
										13214 516
										1106 33
1165478	VIGO WALKER ADMIRAL.....									
08-26-51	981360 3103540	19 NON-AB DAU	32	13858	3.7	518		8	14129	528
LISTED, 10-57		17 PAIRED NON-AB DAU	27	13971	3.7	522		8	14175	529
STATES-87		DIFF. 17 PAIRS 0013-0007-0013		1702	.0	68			271-	10-
										12600 477
										12600 477
										1258 41
1165532		6 NON-AB DAU	10	13744	3.6	490		4	12310	420
		5 PAIRED NON-AB DAU	8	13806	3.6	492		4	12310	420
STATES-34		DIFF. 5 PAIRS 0003-0004-0003		127	.2	32			1434	70
										416- 7
1165611	GREEN MEADOW VALEBURKE PIRATE.....									
02-12-51	1008926 3051009	13 NON-AB DAU	20	12229	3.5	433		3	12191	406
LISTED, 03-57		9 PAIRED NON-AB DAU	14	12111	3.5	427		4	12337	411
STATES-46		DIFF. 9 PAIRS 0003-0006-0003		587-	.1	9-			38	27
										12360 422
										12305 420
										131- 11
1165660	HEERSCHE ROMEO MINSTREL.....									
02-17-51	1063307 1923338	20 NON-AB DAU	33	11876	3.6	428		5	11290	393
LISTED, 07-57		15 PAIRED NON-AB DAU	25	11663	3.6	416		5	11290	393
STATES-48, 73		DIFF. 15 PAIRS 0008-0010-0011		266	.2	27			586	35
										10080 350
										10080 350
										1796 78
1165663	HEERSCHE ROMEO TYPESETTER.....									
06-12-51	1063307 2384711	19 NON-AB DAU	27	10035	3.8	378				
LISTED, 07-57		16 PAIRED NON-AB DAU	23	10406	3.8	393				
STATES-48		DIFF. 16 PAIRS 0011-0011-0012		605	.1	35				
1165757		23 NON-AB DAU	30	12815	3.6	464				
		15 PAIRED NON-AB DAU	21	12767	3.7	468				
STATES-84		DIFF. 15 PAIRS 0008-0010-0008		457-	.2	3				
1165787	LUNDE ACER TOITILLA DEAN.....									
10-30-50	761977 2237715	24 NON-AB DAU	40	11751	3.9	453				
LISTED, 07-57		21 PAIRED NON-AB DAU	35	11679	3.9	450				
STATES-21		DIFF. 21 PAIRS 0014-0018-0018		800	.4	67				
1165815	WIS IDEAL BURKE PRIDE.....									
11-10-51	933122 2048631	14 PAIRED NON-AB DAU	18	11999	3.7	447		7	11766	439
LISTED, 11-58	AB STUD, 35- 06	DIFF. 14 PAIRS 0005-0004-0005		1163-	.1-	52-			233	8
STATES-35, 52										12466 472
										467- 25-
1165816		6 PAIRED NON-AB DAU	6	13702	3.3	454				
STATES-42, 64		DIFF. 6 PAIRS 0005-0000-0005		1358	.2-	20				

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
							FEED LB	IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1165823	ORMSBY GATES DEAN.....													
09-11-51	761977	2506310	18	NON-AB DAU	33	12434	3.6	444						
LISTED, 08-58			15	PAIRED NON-AB DAU	29	11952	3.6	432						
STATES-21		DIFF.	15	PAIRS 0004-0009-0006	2046-	.1	56-							
1165835	KING OLLIE AGGIE GYPSIE.....													
10-19-51	1087360	2995609	27	NON-AB DAU	42	10735	3.5	381	9	12362	440	2	11218	406
LISTED, 11-57			24	PAIRED NON-AB DAU	36	10901	3.5	385	10	12426	440	2	11234	407
STATES-41		DIFF.	24	PAIRS 0013-0007-0012	208-	.1-	16-			1627-	59-		483-	25-
1165846	CLYDE HILL MARLAD.....													
12-05-51	813522	2550843	31	AB DAUGHTERS	32	10264	3.9	400	7	11993	448	1	11940	445
LISTED, 11-59	AB STUD, 33-	02	24	PAIRED AB DAU	25	10338	3.9	399	8	12317	460	1	12204	455
STATES-33		DIFF.	24	PAIRS 0004-0018-0003	1960-	.2	48-			1729-	48-		1676-	45-
1165949			5	PAIRED NON-AB DAU	5	11846	3.6	430						
STATES-21		DIFF.	5	PAIRS 0002-0005-0003	1069	.2	62							
1165955			10	NON-AB DAU	15	8678	3.9	336	6	9325	321	1	9920	354
STATES-34		DIFF.	6	PAIRS 0002-0005-0002	9	8209	4.0	326	6	9160	316	1	9920	354
			6	PAIRS 0002-0005-0002	1783-	.5	28-			647-	15		1242-	18-
1166019	FASHION CHIEFTAIN TIDY.....													
01-17-52	1013386	2848898	12	NON-AB DAU	17	11121	3.5	386	9	15927	626	2	14450	572
LISTED, 01-59			8	PAIRED NON-AB DAU	13	11078	3.5	393	9	15927	626	2	14450	572
STATES-46, 48		DIFF.	8	PAIRS 0002-0004-0003	1214-	.0	35-			4806-	240-		3329-	186-
1166069	IDEOGRAPH HOMESTEAD REVELATION.....													
12-16-51	1100775	3017028	17	NON-AB DAU	29	13716	3.4	470	11	12885	465	2	12113	434
LISTED, 03-58			15	PAIRED NON-AB DAU	24	13780	3.4	471	11	12885	467	3	12300	442
STATES-82, 87		DIFF.	15	PAIRS 0012-0005-0011	1492	.2-	30			831	5		1603	36
1166188	MAYERS MAJESTY CHIEFTAIN.....													
01-31-51	1002828	2566826	11	NON-AB DAU	12	13166	3.9	517	8	12501	457	1	11390	409
LISTED, 09-57			10	PAIRED NON-AB DAU	11	12992	4.0	515	8	12501	457	1	11390	409
STATES-35, 54		DIFF.	10	PAIRS 0006-0007-0008	861	.3	64			665	60		1776	108
1166196			8	NON-AB DAU	9	10103	3.3	335	5	11779	410	1	10324	350
STATES-34		DIFF.	7	PAIRS 0000-0005-0000	8	9931	3.3	331	5	11779	411	1	10515	357
			7	PAIRS 0000-0005-0000	1670-	.1	43-			1676-	75-		221-	15-
1166213			6	NON-AB DAU	12	12351	3.6	446						
STATES-21		DIFF.	5	PAIRS 0002-0002-0003	10	12780	3.7	467						
			5	PAIRS 0002-0002-0003	418	.1	21							
1166279	AB STUD, 12- 03		8	NON-AB DAU	8	10893	3.7	404	7	10922	429	1	10854	429
STATES-11, 12, 13, 14, 15		DIFF.	7	PAIRS 0003-0001-0002	7	10516	3.7	397	7	10922	429	1	10854	429
			7	PAIRS 0003-0001-0002	795-	.2-	54-			29-	25-		39	25-
1166393	THENDARA TAURAS HEND PLEDGE.....													
12-02-51	1093341	2247768	19	NON-AB DAU	29	11905	3.6	430						
LISTED, 08-58			14	PAIRED NON-AB DAU	22	11833	3.6	429						
STATES-21		DIFF.	14	PAIRS 0000-0009-0001	2833-	.1	90-							
1166422	HAMPSTEAD MARATHON KORNDVKE.....													
10-18-51	860768	2523208	15	NON-AB DAU	20	12954	3.6	461	17	10230	355			
LISTED, 06-59			13	PAIRED NON-AB DAU	18	13110	3.5	460	17	10230	355			
STATES-52, 55		DIFF.	13	PAIRS 0007-0003-0003	155-	.3-	45-			2724	106			
1166456	FUTURE HOPE CRESCENT COMMANDER.....													
08-09-51	1074603	2293272	30	NON-AB DAU	55	13427	3.5	471	3	13020	502	2	12303	439
LISTED, 03-58			28	PAIRED NON-AB DAU	50	13509	3.5	474	3	13004	501	2	12343	440
STATES-33		DIFF.	28	PAIRS 0016-0009-0013	127	.2-	15-			407	31-		1124	32
1166464	BIRDLAWN PARD.....													
01-19-51	1010665	2545488	13	NON-AB DAU	19	11796	3.5	413	7	12018	403	1	12427	424
LISTED, 09-57			11	PAIRED NON-AB DAU	16	12073	3.5	417	7	12018	403	1	12438	424
STATES-35		DIFF.	11	PAIRS 0007-0005-0007	217	.1	15			222-	10		631-	11-
1166598	FRASER PRINCE VICTOR.....													
10-08-48	10150339	10445361	21	AB DAUGHTERS	37	11706	3.5	415	12	12214	446	2	12032	433
LISTED, 05-57	AB STUD, 91-	05	19	PAIRED AB DAU	34	11595	3.6	412	12	12214	446	2	12032	433
STATES-81, 82, 91, 92		DIFF.	19	PAIRS 0005-0006-0003	1308-	.0	54-			508-	31-		326-	18-
1166625			12	NON-AB DAU	22	12379	3.9	484						
STATES-52		DIFF.	11	PAIRS 0007-0009-0008	19	12550	3.9	486						
			11	PAIRS 0007-0009-0008	788	.1	42							
1166650	SUSSEX GOVERNOR CROWN PRINCE.....													
12-31-51	849689	2148465	12	NON-AB DAU	15	15063	3.9	581	10	12998	510	1	13037	305
LISTED, 06-59			11	PAIRED NON-AB DAU	12	15314	3.9	591	9	12960	506	1	13013	304
STATES-51		DIFF.	11	PAIRS 0011-0009-0011	2323	.2	109			2065	71		2026	76
1166826	COUNCIL ROCK WORTHY KORNDVKE.....													
03-11-51	893803	2807210	35	NON-AB DAU	64	12504	3.5	435						
LISTED, 05-57			32	PAIRED NON-AB DAU	58	12456	3.5	433						
STATES-21		DIFF.	32	PAIRS 0006-0023-0008	2097-	.1	58-							
1166898	SEITZER GYPSIE KING KOL.....													
10-29-51	1077380	2456732	9	PAIRED NON-AB DAU	17	14828	3.5	521	7	15176	541	2	15217	534
LISTED, 12-57			9	PAIRS 0006-0003-0004	958	.1-	24			348-	20-		389-	13-
STATES-41														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1166900	SEITZER COLANTHA REGAL.....												
12-18-51	1077380 2096403	24 NON-AB DAU	32	13740	3.4	471		18	12962	444	1	12143	395
LISTED, 12-57		21 PAIRED NON-AB DAU	27	13667	3.4	469		18	12905	443	1	12141	393
STATES-41		DIFF. 21 PAIRS 0012-0015-0016		1059	.1	56			778	27		1597	76
1166926		6 NON-AB DAU	6	15730	3.6	559		13	14003	521	1	11827	453
		5 PAIRED NON-AB DAU	5	15488	3.6	558		16	13690	539	1	11827	453
STATES-23		DIFF. 5 PAIRS 0004-0001-0003		2853	.2-	79			1727	38		3903	106
1167015	SPRINGBANK COUNTESS PAT.....												
02-28-50	10171134 10605132	16 NON-AB DAU	33	12711	3.9	490		6	14313	493	2	13565	479
LISTED, 03-56		10 PAIRED NON-AB DAU	21	12295	3.9	481		6	14313	493	2	13565	479
STATES-21, 34		DIFF. 10 PAIRS 0004-0005-0006		982-	.2	5-			1602-	3-		854-	11
1167081	TREOSTIS VILLE GOVERNOR LEADER.....												
09-04-50	950708 2678608	18 NON-AB DAU	27	12818	3.6	465		6	12029	447	1	11907	433
LISTED, 07-05		10 PAIRED NON-AB DAU	16	12424	3.5	439		6	12159	452	1	11904	430
STATES-91		DIFF. 10 PAIRS 0005-0005-0007		271-	.1	2			789	18		911	32
1167218	GARLAND CRESCENT MARCIA.....												
02-01-52	1092753 2204422	21 NON-AB DAU	33	12657	3.7	472		11	15093	539	2	13167	482
LISTED, 05-57		20 PAIRED NON-AB DAU	31	12637	3.7	473		11	15107	540	2	13119	480
STATES-41		DIFF. 20 PAIRS 0005-0014-0008		1005-	.1	22-			2436-	67-		510-	10-
1167220	GRANT FOBES CHARM.....												
09-24-51	1038976 2889154	11 NON-AB DAU	25	10645	3.8	406		6	13995	529	2	13272	496
LISTED, 05-57		10 PAIRED NON-AB DAU	23	10651	3.8	402		6	14006	530	2	13248	495
STATES-41		DIFF. 10 PAIRS 0005-0005-0007		463-	.1	8-			3350-	123-		2627-	90-
1167276	BUTTERFIELD GRANDMASTER LUCY.....												
11-14-50	831073 2184219	15 PAIRED NON-AB DAU	38	12592	3.4	426		3	12394	439	2	12708	443
LISTED, 10-57		DIFF. 15 PAIRS 0009-0007-0008		556	.0	16			198	13-		116-	17-
STATES-55													
1167397	MARLOW ALMA BURKE INKA.....												
10-30-51	952603 2657436	17 NON-AB DAU	26	13591	3.5	472		6	13670	481	1	12499	440
LISTED, 03-58		10 PAIRED NON-AB DAU	15	13454	3.6	479		6	13945	491	1	12527	441
STATES-42		DIFF. 10 PAIRS 0006-0004-0006		590	.1	31			79-	9-		1092	32
1167448	FALL CREEK ROYAL.....												
08-04-51	1103362 2461792	18 NON-AB DAU	38	11931	3.7	441							
LISTED, 03-58		14 PAIRED NON-AB DAU	29	11778	3.7	435							
STATES-21		DIFF. 14 PAIRS 0002-0009-0002		2616-	.1	83-							
1167505	GRAY VIEW BURKE JUBILEE.....												
09-28-51	895911 2607785	6 PAIRED AB DAU	6	13462	3.4	455							
LISTED, 09-59	AB STUD, 81- 01	6 PAIRS 0002-0001-0002		72-	.0	10-							
STATES-81, 91		7 PAIRED NON-AB DAU	16	14082	3.9	550		23	13375	513	1	13060	507
		DIFF. 7 PAIRS 0003-0006-0005		1466	.3	91			707	37		1022	43
1167507	GRAY VIEW BURKE SANDSTONE.....												
10-27-51	895911 2539358	28 NON-AB DAU	47	11792	3.7	436		10	11657	414	2	11444	416
LISTED, 07-57		25 PAIRED NON-AB DAU	42	11941	3.7	442		10	11555	411	2	11419	415
STATES-33, 57		DIFF. 25 PAIRS 0012-0013-0012		174	.1	23			135	22		348	20
1167510	GRAY VIEW BURKE PRESTO.....												
11-28-51	895911 2799349	24 NON-AB DAU	39	14256	3.7	523		12	14341	523	2	13866	500
LISTED, 04-58	AB STUD, 41- 01	19 PAIRED NON-AB DAU	34	14249	3.7	522		12	15034	545	2	14296	514
STATES-35, 41, 45, 72		DIFF. 19 PAIRS 0013-0012-0014		445	.1	29			85-			390	23
1167531	ILEANA MASTER FAYNE ORMSBY.....												
12-14-51	829607 2294302	14 NON-AB DAU	20	10626	3.7	390		5	11849	447	1	11064	412
LISTED, 12-58		9 PAIRED NON-AB DAU	14	10734	3.6	382		6	11577	435	2	10906	408
STATES-33		DIFF. 9 PAIRS 0004-0004-0004		202	.0	5			1223-	57-		438-	22-
1167574	MT PLEASANT BURKE PLUS.....												
11-19-51	1083519 2600337	11 PAIRED NON-AB DAU	17	10786	3.5	382		6	10335	378	2	10046	385
LISTED, 03-58		DIFF. 11 PAIRS 0004-0002-0002		916-	.2-	52-			451	4		740	3-
STATES-42													
1167612	MEDSKER SUPREME STEVE.....												
06-21-51	864818 2600961	26 NON-AB DAU	49	10121	3.5	355		6	11533	405	1	9950	338
LISTED, 08-57		23 PAIRED NON-AB DAU	42	9976	3.5	349		6	11495	404	1	9950	338
STATES-31, 32, 33		DIFF. 23 PAIRS 0008-0013-0007		1514-	.1	44-			1412-	50-		171	17
1167625	WINTERTHUR ALPHA ZEUS GAMIN - TWIN.....												
09-21-51	940000 2757078	13 NON-AB DAU	17	9295	3.4	314							
LISTED, 08-58		12 PAIRED NON-AB DAU	16	9359	3.4	317							
STATES-21		DIFF. 12 PAIRS 0004-0007-0004		939-	.1	22-							
1167628	WINTERTHUR DELAWARE ZEUS GOOD.....												
11-02-51	1055371 2940385	15 NON-AB DAU	26	9400	3.7	345							
LISTED, 05-58		10 PAIRED NON-AB DAU	18	9334	3.7	344							
STATES-13		DIFF. 10 PAIRS 0003-0006-0003		725-	.0	25-							
1167629	WINTERTHUR CLIMAX SELECT GALEN.....												
07-06-51	1024858 2205510	19 NON-AB DAU	24	11606	3.7	432							
LISTED, 08-58		15 PAIRED NON-AB DAU	20	11433	3.7	423							
STATES-21		DIFF. 15 PAIRS 0006-0007-0008		455-	.1	8-							
1167632	WINTERTHUR ZEUS PILOT GENERAL.....												
11-02-51	931354 2316641	10 PAIRED AB DAU	10	12028	3.8	454							
LISTED, 12-57	AB STUD, 22- 03	10 PAIRS 0006-0004-0005		379-	.0	20-							
STATES-16, 22, 51		21 NON-AB DAU	34	12092	3.7	451		20	13375	503	1	14181	522
		16 PAIRED NON-AB DAU	26	12128	3.7	451		21	14310	536	2	14565	534
		DIFF. 16 PAIRS 0006-0006-0007		682-	.0	29-			1283-	52-		2089-	71-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1167724	SPRINGBANK SOVEREIGN PRINCESS.....												
09-08-51	985837	2440070	12 PAIRED NON-AB OAU	19	11645	3.5	410						
LISTED, 08-58			DIFF. 12 PAIRS 0002-0004-0003	1067-	.0	39-							
STATES-21													
1167752	GRAY LARK ACRES BURKE.....												
11-11-51	1075595	3011329	11 PAIRED NON-AB OAU	14	9605	3.6	343	1	10128	385	2	9760	356
LISTED, 04-59			DIFF. 11 PAIRS 0006-0002-0005	406	.3-	17-			523-	42-		155-	13-
STATES-31													
1167763	ZARNOWSKI RABURKE LAD.....												
08-28-51	909839	2923811	25 NON-AB OAU	36	10974	3.7	409	5	15367	526	1	13002	470
LISTED, 10-57			21 PAIRED NON-AB OAU	30	11148	3.7	417	6	14925	515	1	13060	476
STATES-32, 42, 48			DIFF. 21 PAIRS 0006-0010-0006	2512-	.0	89-			4393-	117-		2028-	61-
1167818	BOLLMAN PIEBE DE KOL.....												
09-18-51	986134	2827945	13 NON-AB OAU	20	12996	3.6	468						
LISTED, 01-59			9 PAIRED NON-AB OAU	14	12982	3.6	462						
STATES-48, 71			DIFF. 9 PAIRS 0006-0003-0006	1285	.0	42							
1167858			6 PAIRED NON-AB OAU	11	11653	3.6	414	18	11821	411	2	11325	391
STATES-41			DIFF. 6 PAIRS 0002-0003-0003	377-	.2	6			168-	3		328	23
1167883	LOCHIEL GRETTA BEAUTY.....												
03-20-51	1039074	3050733	26 NON-AB OAU	40	9504	3.7	351	5	10920	377	2	9843	349
LISTED, 07-57			25 PAIRED NON-AB OAU	39	9535	3.7	352	5	10905	377	2	9854	349
STATES-23			DIFF. 25 PAIRS 0003-0019-0005	2236-	.2	55-			1416-	26-		339-	2
1167987	SARAMAJO PINWOOD RAYMOND.....												
12-13-51	1122806	2842826	9 NON-AB OAU	13	13327	3.7	515	13	13320	528	1	12940	511
LISTED, 08-58			8 PAIRED NON-AB OAU	12	14298	3.7	532	13	13320	528	1	12940	511
STATES-22, 23, 52			DIFF. 8 PAIRS 0002-0003-0001	1793-	.1-	74-			507	13-		887	4
1168003	BUCKSTEAD XANQUIN SEGIS.....												
12-26-51	854298	3007921	11 NON-AB OAU	13	12426	3.7	454	11	12866	458	1	12043	432
LISTED, 12-58			10 PAIRED NON-AB OAU	12	12592	3.6	457	12	12873	459	1	12009	432
STATES-23			DIFF. 10 PAIRS 0009-0006-0007	754	.0	36			440-	4-		383	22
1168008	ZURCHER BURKE TRANSMITTER.....												
12-16-51	1037622	2698381	10 NON-AB OAU	20	13139	3.5	465	5	14112	501	2	13479	486
LISTED, 03-58			9 PAIRED NON-AB OAU	18	13201	3.5	468	5	14112	501	2	13424	484
STATES-42			DIFF. 9 PAIRS 0003-0003-0003	1196-	.0	40-			973-	36-		340-	21-
1168044			10 NON-AB OAU	11	11679	3.4	392	6	12481	428	1	11363	393
STATES-35, 72			8 PAIRED NON-AB OAU	9	11372	3.3	380	5	12406	431	1	11310	393
			DIFF. 8 PAIRS 0001-0005-0001	1073-	.0	35-			802-	36-		316	3-
1168150	HARTHOLM CANARY MATCHLESS.....												
04-08-51	10209184	10453525	21 NON-AB OAU	47	13604	3.6	496	5	14476	512	2	13920	501
LISTED, 05-57			14 PAIRED NON-AB OAU	32	13439	3.7	492	5	14016	501	2	13677	495
STATES-42			DIFF. 14 PAIRS 0007-0007-0006	569	.1	29			872-	16-		316-	5-
1168200	OEIVNE GLENAFTON KING.....												
09-18-51	1077030	2719788	11 NON-AB OAU	16	11667	3.8	445	36	14363	502	2	14755	537
LISTED, 04-59			9 PAIRED NON-AB OAU	13	11807	3.8	449	33	14361	503	2	14490	529
STATES-14, 21, 55			DIFF. 9 PAIRS 0005-0008-0007	205	.3	48			2696-	57-		3088-	92-
1168276			6 NON-AB OAU	6	12875	3.7	475	7	13116	460	1	10710	372
STATES-35			5 PAIRED NON-AB OAU	5	12914	3.7	478	7	13118	464	1	10710	372
			DIFF. 5 PAIRS 0004-0002-0004	1822	.0	69			241-	15		2165	103
1168286	SUPER VIEW BURKE SUPREME.....												
03-06-51	1027942	2431925	15 NON-AB OAU	34	15596	3.4	530	3	12709	452	1	13538	471
LISTED, 09-57			14 PAIRED NON-AB OAU	33	15560	3.4	526	3	12765	454	1	13538	471
STATES-82, 87			DIFF. 14 PAIRS 0014-0001-0013	3629	.2-	99			2887	78		2058	59
1168313			5 PAIRED NON-AB OAU	9	15000	3.5	531						
STATES-21			DIFF. 5 PAIRS 0003-0004-0003	266-	.2	28							
1168406			5 PAIRED NON-AB OAU	6	12402	3.8	471						
STATES-21			DIFF. 5 PAIRS 0004-0004-0004	293	.2	40							
1168454	KNOLLWOOD CHIEF 19TH.....												
11-23-51	991576	3187796	12 NON-AB OAU	15	10251	3.7	376	4	11124	410	1	11534	427
LISTED, 11-58			11 PAIRED NON-AB OAU	14	10126	3.7	373	4	11124	410	1	11534	427
STATES-23			DIFF. 11 PAIRS 0004-0004-0001	1510-	.1-	64-			873-	34-		1283-	51-
1168480	HAWTHORN KING WAYNE REGAL.....												
12-21-51	1049406	2802686	10 NON-AB OAU	10	13988	3.7	512	18	14269	529	1	14030	511
LISTED, 08-58			8 PAIRED NON-AB OAU	8	14318	3.6	521	16	14265	530	1	14030	511
STATES-51			DIFF. 8 PAIRS 0007-0004-0006	2202	.0	82			281-	17-		42-	1
1168561	PINWOOD ADMIRAL.....												
11-03-50	934486	2515193	14 PAIRED NON-AB OAU	30	13538	3.7	499	11	8600	315			
LISTED, 07-57			DIFF. 14 PAIRS 0007-0006-0007	76	.0	1			4938	184			
STATES-13, 21, 23													
1168566			6 PAIRED NON-AB OAU	7	6421	3.8	247						
STATES-21, 56			DIFF. 6 PAIRS 0001-0002-0001	3120-	.2-	132-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1168575	CASHMAN GRACIOUS WOODMASTER.....												
02-11-52	984267 2354812	140 AB DAUGHTERS	170	12283	3.7	460		11	12542	477	1	12363	469
LISTED, 12-58	AB STUD, 23- 07	109 PAIRED AB DAU	133	12134	3.7	454		12	12448	476	1	12401	472
STATES-14, 16, 21, 22, 23, 51, 52	DIFF. 109 PAIRS 0040-0052-0050	624-	.0	18-					259-	17-		80-	9-
	14 NON-AB DAU	22	12388	3.8	465			10	14293	529	1	14163	541
	12 PAIRED NON-AB DAU	20	12473	3.8	473			7	15385	566	2	14415	551
	DIFF. 12 PAIRS 0003-0004-0003	1391-	.1-	65-					1905-	64-		1775-	76-
1168611	FIR ISLAND NACHES DELTALAND.....												
02-29-48	1036981 2636679	13 NON-AB DAU	18	12886	4.0	511		12	12829	490	1	12910	491
LISTED, 01-58		10 PAIRED NON-AB DAU	14	12891	4.0	517		13	12367	475	1	12910	491
STATES-91	DIFF. 10 PAIRS 0006-0008-0008	1272	.2	79					57	21		24-	20
1168666	TRIUNE ELMCROFT STATESMAN.....												
02-29-48	10191724 10160422	13 NON-AB DAU	15	10498	3.4	360		13	12257	427	1	12212	417
LISTED, 02-57		10 PAIRED NON-AB DAU	11	9928	3.4	334		13	12333	435	1	12080	412
STATES-31, 32	DIFF. 10 PAIRS 0001-0001-0001	2396-	.1-	94-					1759-	67-		1714-	57-
1168731	DNA METCALFS GENERAL.....												
12-28-51	1077306 2683982	16 NON-AB DAU	28	14109	3.8	537		11	12395	489	2	12345	484
LISTED, 11-58		13 PAIRED NON-AB DAU	22	14221	3.8	539							
STATES-12, 13	DIFF. 13 PAIRS 0007-0005-0008	1310	.1-	41					1714	48		1764	53
1168933		13 NON-AB DAU	14	10094	3.4	344		10	12521	449	1	11582	413
STATES-23	7 PAIRED NON-AB DAU	8	9971	3.4	335			11	12289	445	1	11503	411
	DIFF. 7 PAIRS 0003-0000-0001	107-	.4-	51-					2427-	105-		1488-	69-
1168948		16 NON-AB DAU	26	11996	3.5	419		13	14990	591	2	14755	368
STATES-13, 16	15 PAIRED NON-AB DAU	23	12080	3.5	420			13	14990	591	2	14755	368
	DIFF. 15 PAIRS 0006-0005-0006	254-	.0	17-					2994-	172-		2759-	149-
1168966		6 PAIRED NON-AB DAU	7	11389	4.0	457							
STATES-21	DIFF. 6 PAIRS 0002-0004-0004	916-	.3	1									
1169131	TRUNLAN PILOT JOSE.....												
03-26-51	922108 2390619	25 NON-AB DAU	47	10312	3.7	384							
LISTED, 05-57		24 PAIRED NON-AB DAU	44	10335	3.7	384							
STATES-21	DIFF. 24 PAIRS 0006-0018-0009	1664-	.2	33-									
1169211	GRAFCO LEADER.....												
01-04-51	887661 2262318	15 NON-AB DAU	20	10375	3.7	382		21	11416	423	1	10454	394
LISTED, 08-58		10 PAIRED NON-AB DAU	12	10483	3.8	394		22	11522	429	1	10328	389
STATES-12	DIFF. 10 PAIRS 0007-0002-0005	702	.3-	5-					1041-	41-		79-	12-
1169225	MILK AND HONEY BURKE ZENITH.....												
12-27-51	923318 3155118	70 AB DAUGHTERS	111	13014	3.6	474							
LISTED, 02-59	AB STUD, 22- 03	46 PAIRED AB DAU	75	13149	3.7	484							
STATES-22	DIFF. 46 PAIRS 0030-0025-0031	647	.1	31									
1169246	ELDERHILL BILL HARK FOBES.....												
04-05-51	1079571 2736664	23 NON-AB DAU	33	11348	3.7	415		6	11287	399	1	11419	403
LISTED, 03-58		17 PAIRED NON-AB DAU	26	11511	3.6	410		6	11236	398	2	11414	403
STATES-42	DIFF. 17 PAIRS 0010-0014-0010	133-	.3	21					61	16		71-	12
1169267	JAYHAWK NEW MODEL ARISTOCRAT.....												
04-16-51	827033 2622914	15 NON-AB DAU	21	12390	3.8	475							
LISTED, 11-57	AB STUD, 32- 75	12 PAIRED NON-AB DAU	17	12665	3.8	487							
STATES-48	DIFF. 12 PAIRS 0009-0007-0010	1387	.1	67									
1169406	CARNATION KING ROW.....												
11-08-51	808292 2462847	16 NON-AB DAU	24	13388	3.5	473		11	13408	481	2	13079	470
LISTED, 08-57		15 PAIRED NON-AB DAU	23	13432	3.5	473		11	13395	480	2	13077	470
STATES-55	DIFF. 15 PAIRS 0006-0005-0008	526-	.0	19-					20-	8-		309	3
1169416	CARNATION SILVERTON.....												
08-08-51	943802 3153500	23 AB DAUGHTERS	34	13063	3.4	443		7	12194	435	1	13260	450
LISTED, 11-58	AB STUD, 81- 01	16 PAIRED AB DAU	24	13296	3.4	458		7	12361	441	1	13580	456
STATES-81, 91	DIFF. 16 PAIRS 0007-0004-0009	113	.1-	6-					869	8		197-	7-
	7 NON-AB DAU	12	13164	3.3	438			3	11614	404	1	12940	443
	3 PAIRED NON-AB DAU	5	13988	3.4	469			3	11245	388	1	12940	443
	DIFF. 3 PAIRS 0000-0001-0000	2257-	.1	69-					1550	34		224	5-
1169417	CARNATION PROFILE.....												
08-09-51	943802 1985179	15 PAIRED NON-AB DAU	20	14221	3.9	554		8	12639	474	1	12657	476
LISTED, 10-57	AB STUD, 35- 05	DIFF. 15 PAIRS 0009-0008-0009	1151	.1	58				1582	80		1564	78
STATES-35													
1169418		18 NON-AB DAU	29	12492	3.6	451		8	12322	459	1	13205	472
STATES-81	10 PAIRED NON-AB DAU	15	12492	3.5	434			9	11823	436	1	13408	476
	DIFF. 10 PAIRS 0004-0006-0005	1633-	.1	42-					170	8-		713-	21-
1169419		6 NON-AB DAU	9	13457	3.8	515		4	12778	448	1	12382	471
STATES-42	5 PAIRED NON-AB DAU	8	13272	3.9	518			4	13017	451	2	12503	484
	DIFF. 5 PAIRS 0003-0005-0004	315	.3	48					679	67		1075	44
1169428		11 NON-AB DAU	16	12235	3.4	418		10	14993	523	1	14447	513
STATES-87	8 PAIRED NON-AB DAU	11	12042	3.5	416			10	15176	528	1	13975	495
	DIFF. 8 PAIRS 0001-0004-0000	2446-	.0	98-					2758-	105-		2212-	93-
1169439	EDJARRY GOLDEN STAR.....												
11-22-51	1048984 3176419	30 NON-AB DAU	56	10352	4.1	427		10	12253	465	2	13204	527
LISTED, 12-58		22 PAIRED NON-AB DAU	39	10355	4.2	431		10	12353	466	2	13224	528
STATES-51	DIFF. 22 PAIRS 0006-0019-0014	1023-	.4	2					1901-	38-		2852-	100-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1169440	EDJARRY MASTER POSCH.....												
11-23-50	874306 2936407	33 NON-AB DAU	59	13362	3.7	491		8	12757	485	2	13914	529
LISTED, 12-57		22 PAIRED NON-AB DAU	36	13585	3.6	495		8	13206	499	2	14122	535
STATES-21, 51, 52, 55		DIFF. 22 PAIRS 0009-0010-0011		405-	.0	13-			605	6		552-	38-
1169446	GLENAFTON MONARCH.....												
10-14-50	10137532 10639727	32 NON-AB DAU	63	12401	3.8	475		5	12797	469	2	13029	491
LISTED, 10-56		28 PAIRED NON-AB DAU	55	12358	3.9	478		5	12790	469	2	13017	491
STATES-23		DIFF. 28 PAIRS 0015-0021-0020		536	.3	55			396-	6		628-	16-
1169509	DEER RIDGE GENODALE KORNHYKE.....												
11-03-51	834222 2432665	17 NON-AB DAU	25	12264	3.6	438							
LISTED, 08-58		16 PAIRED NON-AB DAU	24	12123	3.6	431							
STATES-21		DIFF. 16 PAIRS 0003-0002-0003		1832-	.1-	88-							
1169528	DOWLING REGAL BOY.....												
02-08-52	901195 2423811	17 NON-AB DAU	27	11892	4.2	494		8	12903	540	1	12310	506
LISTED, 02-58		15 PAIRED NON-AB DAU	23	12088	4.1	501		9	13302	556	1	12698	525
STATES-34		DIFF. 15 PAIRS 0005-0008-0004		1190-	.0	39-			1011-	46-		418-	12-
1169537	HANDY FARMS KING ZUBA.....												
03-01-51	1042139 3070818	18 NON-AB DAU	32	14167	3.6	512							
LISTED, 05-57		11 PAIRED NON-AB DAU	19	14286	3.6	521							
STATES-21		DIFF. 11 PAIRS 0007-0009-0009		515.	.1	41							
1169593	PRINCE ORMSBY RAG APPLE.....												
11-12-51	832727 3060478	19 NON-AB DAU	30	9180	3.8	353		6	13112	514	1	11996	468
LISTED, 08-58		18 PAIRED NON-AB DAU	29	9242	3.8	354		6	13112	514	1	11996	468
STATES-23, 52, 55		DIFF. 18 PAIRS 0005-0015-0008		1355-	.3	19-			3932-	161-		2816-	115-
1169664		6 PAIRED NON-AB DAU	10	11348	3.6	407		8	11271	405	2	11186	416
STATES-11, 12, 15		DIFF. 6 PAIRS 0002-0002-0000		336-	.1-	29-			77	2		162	9-
1169676	HENGERVELD ELERO RAG APPLE.....												
04-25-50	10185146 10384842	22 NON-AB DAU	61	8281	3.8	316							
LISTED, 02-57		17 PAIRED NON-AB DAU	47	8228	3.9	318							
STATES-21		DIFF. 17 PAIRS 0001-0013-0001		3090-	.3	93-							
1169781	RANDOLPH CORNUCOPIA COTT.....												
12-28-51	985050 2844491	14 PAIRED NON-AB DAU	20	11133	3.5	385		11	8340	342	2	10761	422
LISTED, 08-55		DIFF. 14 PAIRS 0006-0006-0006		766-	.0	29-			2793	43		372	37-
STATES-52, 55													
1169803	STEEL-BILT MARKSMAN HARTOG.....												
10-13-51	863563 2645914	18 PAIRED NON-AB DAU	45	15053	3.8	575		4	14129	545	2	14855	379
LISTED, 05-57		DIFF. 18 PAIRS 0016-0006-0017		2887	.2-	94			924	30		198	4-
STATES-34													
1170146		5 PAIRED NON-AB DAU	7	10417	3.7	386							
STATES-21		DIFF. 5 PAIRS 0000-0001-0000		1902-	.1-	88-							
1170164		5 PAIRED NON-AB DAU	10	12638	3.8	486		5	14228	516	2	13411	494
STATES-41		DIFF. 5 PAIRS 0004-0004-0003		255-	.1	11			1590-	30-		773-	8-
1170183	LOC-PINE LUCIFER HERO.....												
01-14-52	769170 2825603	51 AB DAUGHTERS	60	11333	3.7	414		8	12126	447	1	11850	440
LISTED, 01-59	AB STUD, 23- 02	38 PAIRED AB DAU	45	11174	3.7	414		8	12186	449	1	12089	449
STATES-23		DIFF. 38 PAIRS 0010-0015-0010		1022-	.0	34-			793-	33-		517-	26-
1170220		12 NON-AB DAU	15	11294	3.7	416		4	13264	530	1	11717	447
STATES-33		7 PAIRED NON-AB DAU	7	12561	3.6	455		3	13830	549	1	12220	465
		DIFF. 7 PAIRS 0006-0001-0004		25-	.3-	39-			1970-	114-		423-	31-
1170229		7 NON-AB DAU	11	12803	3.5	442		4	14023	504	2	13370	438
STATES-31		6 PAIRED NON-AB DAU	9	12563	3.5	434		4	13914	502	2	13343	457
		DIFF. 6 PAIRS 0002-0004-0002		662-	.1	20-			1220-	62-		567-	16-
1170244		13 NON-AB DAU	20	12272	3.5	425		27	13683	491	2	13983	500
STATES-52, 55		12 PAIRED NON-AB DAU	18	11884	3.5	412		26	13610	490	2	14010	502
		DIFF. 12 PAIRS 0006-0004-0005		51-	.1-	17-			1411-	66-		1711-	75-
1170249	GAYSIDE FOND AGGIE MASTER.....												
08-13-51	993463 2343775	25 NON-AB DAU	44	13065	3.9	504		5	13322	485	2	13802	518
LISTED, 03-58		14 PAIRED NON-AB DAU	21	13264	3.9	514		5	13907	501	2	14089	524
STATES-51		DIFF. 14 PAIRS 0007-0009-0008		632-	.2	1-			257-	19		737-	14-
1170291		5 PAIRED NON-AB DAU	11	12280	3.9	474		4	11513	425	2	11530	423
STATES-34		DIFF. 5 PAIRS 0003-0004-0003		101	.3	38			767	49		750	51
1170316	SHRINE VIEW AURORA REGENT.....												
09-30-51	1058625 3130003	14 NON-AB DAU	28	12927	3.6	470		8	14007	484	2	13815	484
LISTED, 05-57		10 PAIRED NON-AB DAU	19	12955	3.6	472		8	14019	485	2	14024	490
STATES-41		DIFF. 10 PAIRS 0005-0007-0004		905-	.1	20-			1080-	14-		888-	14-
1170323	AB STUD, 92- 01	14 AB DAUGHTERS	16	13258	3.7	484		10	13515	511	1	12598	487
STATES-92		12 PAIRED AB DAU	14	13707	3.6	496		10	14106	529	1	13069	500
		DIFF. 12 PAIRS 0008-0003-0006		579	.2-	7-			257-	27-		660	3-
		1 NON-AB DAU	1	12050	3.1	369							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	305-DAY CONTEMP. AV.	YEARLY HERO	AV.
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	MILK	FAT	RECORDS
									LB	LB	NUMBER
1170426	BRIGGEN GOLDEN FOREMOST.....										
01-02-52	892522 2604970	34 NON-AB OAU	46	13325	4.2	555		14	14612	567	1 13685 534
LISTED,01-57	AB STUD,35- 02	27 PAIRED NON-AB OAU	38	13409	4.2	557		12	14570	569	2 13743 339
STATES-11,13,15,16,21,23	OIFF.	27 PAIRS 0014-0019-0017	340		.4	54			1287-	12-	360- 1
1170460	NESHONOC FOBES GENERAL.....										
12-28-50	984113 2603775	11 NON-AB OAU	24	12347	3.3	410		24	13222	471	2 13234 492
LISTED,05-57		10 PAIRED NON-AB OAU	23	12439	3.3	413		26	13035	463	2 13207 490
STATES-41	OIFF.	10 PAIRS 0004-0000-0001	724-		.4-	80-			875-	61-	887- 82-
1170465	CARORA CANARY TY VIC ENOS.....										
09-28-51	923749 2865900	38 AB DAUGHTERS	48	12091	3.9	475		8	11199	414	1 12219 433
LISTED,04-58	AB STUD,33- 02	27 PAIRED AB OAU	35	12426	3.9	487		7	11101	409	1 12159 433
STATES-33	OIFF.	27 PAIRS 0018-0022-0020	198		.2	39			892	61	128- 22
1170519		10 NON-AB OAU	16	11453	3.5	404					
		6 PAIRED NON-AB OAU	8	11464	3.5	403					
STATES-21	OIFF.	6 PAIRS 0005-0004-0004	1160		.0	42					
1170533	PRINCE BONHEUR PATHMASTER.....										
01-28-52	927220 2766313	18 NON-AB OAU	26	12067	3.8	463					
LISTED,01-59		15 PAIRED NON-AB OAU	22	12023	3.9	465					
STATES-21	OIFF.	15 PAIRS 0001-0011-0003	2355-		.2	67-					
1170562	WARNER 8ROCK CHIEF SOVEREIGN.....										
01-01-50	1043768 2520013	18 NON-AB OAU	40	11041	4.2	460					
LISTED,04-58		14 PAIRED NON-AB OAU	30	11252	4.2	467					
STATES-52	OIFF.	14 PAIRS 0006-0012-0006	1665-		.5	14-					
1170716	CAERNARVON GREENWOOD ADMIRAL.....										
03-11-52	1121323 2711536	19 NON-AB OAU	21	12791	3.8	481		11	14214	543	1 13215 512
LISTED,01-59		16 PAIRED NON-AB OAU	18	12880	3.8	485		11	14143	540	1 13188 511
STATES-23	OIFF.	16 PAIRS 0012-0007-0011	708		.0	26			1423-	62-	424- 31-
1170719		5 PAIRED NON-AB OAU	6	12047	3.6	431		2	12018	421	1 11814 431
	OIFF.	5 PAIRS 0002-0003-0003	95-		.2	20			29	10	233 20-
STATES-34											
1170728		8 PAIRED NON-AB OAU	8	12430	3.3	415		10	13125	447	
	OIFF.	8 PAIRS 0006-0002-0004	1420		.3-	18			695-	32-	
STATES-42											
1170750	PRESTON HILL BURKE FOBES POSCH.....										
12-23-51	1073854 3055901	16 NON-AB OAU	22	12189	3.7	455					
LISTED,08-58		15 PAIRED NON-AB OAU	20	12282	3.7	456					
STATES-21	OIFF.	15 PAIRS 0003-0007-0003	1310-		.1-	60-					
1170822	LIME SPRINGS OUNLOGGIN ORMSBY.....										
07-12-51	929962 2357699	21 NON-AB OAU	36	15109	3.3	505					
LISTED,01-59		12 PAIRED NON-AB OAU	21	15321	3.3	500					
STATES-21	OIFF.	12 PAIRS 0011-0005-0011	4534		.0	144					
1170906	NEILLEWOOD TRISTAN ADMIRAL.....										
01-17-51	790599 2176454	25 NON-AB OAU	42	13594	3.5	479		2	15895	560	3 14130 496
LISTED,09-57		20 PAIRED NON-AB OAU	35	13349	3.6	477		2	15895	560	3 14130 496
STATES-33,61	OIFF.	20 PAIRS 0008-0009-0008	433-		.1	5-			2301-	81-	536- 17-
1170910	NEILLEWOOD ROEBURKE JOE.....										
08-27-51	1024453 2580279	7 AB DAUGHTERS	7	11417	3.7	420		6	12810	479	1 14010 318
LISTED,04-59	AB STUD,33- 03	3 PAIRED AB OAU	3	12447	3.6	443		6	12810	479	1 14010 318
STATES-13,14,21,22,23,31,32,	OIFF.	3 PAIRS 0002-0001-0002	814		.1-	17			1393-	59-	2593- 98-
33,34,41,42,43,51,54		57 NON-AB OAU	58	12329	3.7	457		8	12286	448	1 12063 438
		46 PAIRED NON-AB OAU	47	12347	3.7	458		9	12364	451	1 12066 437
	OIFF.	46 PAIRS 0018-0027-0024	645-		.2	3-			43	9	266 19
1171025	ROLLING KNOLL GRACIOUS DUKE.....										
09-30-51	976710 2840585	20 NON-AB OAU	38	13645	3.6	487		5	12875	456	2 12338 443
LISTED,08-57		19 PAIRED NON-AB OAU	37	13559	3.6	486		5	12967	460	2 12375 448
STATES-32,34	OIFF.	19 PAIRS 0010-0006-0010	499		.0	18			770	31	1307 42
1171119	MARTY MYERSHOLM VALOESSA.....										
09-14-51	1011779 3180819	12 NON-AB OAU	12	12202	4.2	512		9	12523	466	1 13150 492
LISTED,03-59		10 PAIRED NON-AB OAU	10	12241	4.2	510		10	12853	481	1 13150 492
STATES-23	OIFF.	10 PAIRS 0005-0009-0007	671-		.6	39			321-	46	948- 20
1171140		8 NON-AB OAU	19	11831	3.6	421					
		7 PAIRED NON-AB OAU	16	11631	3.5	410					
STATES-52	OIFF.	7 PAIRS 0003-0003-0004	168-		.1	9					
1171238		11 NON-AB OAU	15	12722	3.3	419		12	12531	426	
		6 PAIRED NON-AB OAU	7	12168	3.3	399		12	12482	419	
STATES-83	OIFF.	6 PAIRS 0002-0001-0003	443-		.1-	32-			191	7-	
1171280		7 NON-AB OAU	8	10654	3.5	378		7	9272	359	2 9558 361
		5 PAIRED NON-AB OAU	5	10936	3.5	383		4	8678	337	1 9050 328
STATES-55	OIFF.	5 PAIRS 0002-0001-0002	397		.3-	17-			1382	19	1096 17
1171327		9 NON-AB OAU	9	11743	3.7	438		15	13330	504	1 13270 494
		7 PAIRED NON-AB OAU	7	11174	3.8	427		15	13330	504	1 13270 494
STATES-35,42,57	OIFF.	7 PAIRS 0001-0003-0002	1936-		.1-	85-			1587-	66-	1527- 36-
1171390		5 PAIRED NON-AB OAU	9	12975	4.0	525		7	13293	509	2 12927 496
	OIFF.	5 PAIRS 0001-0004-0002	848-		.3	9			318-	16	48 29
STATES-32											

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECOROS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP. AV. RECORDS MILK NUMBER LB	FAT LB	YEARLY HERO AV. RECORDS MILK NUMBER LB	FAT LB
1171446	LOCVALE PRINTER STEVE.....										
08-23-51	1014608 2195348	35 NON-AB DAU	70	10612	3.9	418		13	12097	443	2 12720 474
LISTED,03-57		33 PAIRED NON-AB DAU	68	10730	3.9	423		12	12100	444	2 12715 474
STATES-51,55		DIFF. 33 PAIRS 0010-0027-0015		1057-	.3	2-			1485-	25-	2108- 56-
1171453	PABST ROAMER REVELATION.....										
06-28-51	859213 2365506	18 NON-AB DAU	22	14754	3.8	558		10	13746	553	1 13030 513
LISTED,09-57		17 PAIRED NON-AB DAU	21	14672	3.8	557		10	13782	555	1 13030 513
STATES-35		DIFF. 17 PAIRS 0012-0003-0006		1012	.2-	5			1008	5	1724 45
1171454											
		11 NON-AB DAU	12	13092	3.5	461		6	12996	457	1 11472 426
		6 PAIRED NON-AB DAU	7	13358	3.5	473		5	13140	460	1 12011 438
STATES-32,34		DIFF. 6 PAIRS 0004-0003-0004		136	.1-	5-			96	4	1620 35
1171455	PABST ROAMER FOBES WALKER.....										
10-15-51	859213 2404144	31 NON-AB DAU	49	14184	3.5	495		4	12984	427	2 14034 495
LISTED,08-58		25 PAIRED NON-AB DAU	39	13950	3.5	493		4	12970	425	2 14010 494
STATES-42,64		DIFF. 25 PAIRS 0010-0013-0014		263	.0	16			1200	68	150
1171486	SIR WINTERTHUR HOESLY.....										
07-19-51	1068692 2770730	14 NON-AB DAU	17	11918	3.7	446		6	12272	468	1 10768 418
LISTED,09-57		13 PAIRED NON-AB DAU	16	11742	3.8	447		6	12179	464	1 10771 417
STATES-35		DIFF. 13 PAIRS 0006-0006-0005		626-	.0	23-			354-	22-	1150 28
1171510	DONKEN BURKE INKA.....										
06-13-51	1068692 2339191	22 NON-AB DAU	40	13772	3.6	495		3	14775	504	2 14186 494
LISTED,03-58		18 PAIRED NON-AB DAU	33	13924	3.6	500		3	14810	504	2 14065 489
STATES-42		DIFF. 18 PAIRS 0010-0010-0010		773	.2	50			1003-	9-	414- 1
1171579	BELLE CREST SAFE GOLO AGAIN.....										
11-20-49	854242 2531745	18 PAIRED NON-AB DAU	36	14325	3.8	546		7	13395	527	2 13492 338
LISTED,07-56		DIFF. 18 PAIRS 0011-0005-0012		528	.1-	12			930	19	833 8
STATES-23											
1171635											
		11 NON-AB DAU	15	12731	3.9	494		9	16440	608	1 12300 487
		7 PAIRED NON-AB DAU	9	12718	3.9	498		6	17131	625	1 12400 490
STATES-33,57		DIFF. 7 PAIRS 0003-0006-0003		726-	.2	5-			3709-	114-	431 7
1171703											
		11 NON-AB DAU	11	12825	3.3	417		11	10840	365	1 10875 373
		6 PAIRED NON-AB DAU	6	11770	3.1	368					
STATES-41		DIFF. 6 PAIRS 0005-0000-0003		1066	.4-	3-			1985	52	1950 44
1171784	RAYMONDALE R A ALOUETTE.....										
11-01-49	10144667 10346555	10 NON-AB DAU	13	10102	3.6	368		7	8573	338	1 9895 370
LISTED,05-58		9 PAIRED NON-AB DAU	11	9764	3.7	362		7	8573	338	1 9895 370
STATES-14,21		DIFF. 9 PAIRS 0000-0007-0001		3932-	.3	98-			1529	30	207 2-
1171797											
		5 PAIRED NON-AB DAU	5	13480	3.6	483		9	13750	481	1 12640 457
		DIFF. 5 PAIRS 0002-0001-0002		379	.1-	8-			270-	2	840 26
STATES-32,33,57											
1171857	SOMEWAY JOLLY HARRY.....										
09-28-51	941567 3070091	19 NON-AB DAU	41	12408	4.1	512		12	12914	452	1 12399 465
LISTED,03-58		13 PAIRED NON-AB DAU	29	12771	4.2	533		11	12865	450	1 12358 462
STATES-33		DIFF. 13 PAIRS 0009-0012-0011		690	.5	86			506-	60	9 47
1171902	ZARNOWSKI RAVEN TEX.....										
09-23-51	909839 2653278	25 NON-AB DAU	42	13541	3.8	519					
LISTED,09-56		19 PAIRED NON-AB DAU	34	13820	3.8	526					
STATES-48		DIFF. 19 PAIRS 0008-0014-0008		832-	.2	5-					
1171992	HOWE HAVEN LOCHINVAR ORMSBY.....										
11-17-51	960472 2894298	16 NON-AB DAU	18	10193	3.6	371					
LISTED,11-58		11 PAIRED NON-AB DAU	13	10788	3.6	392					
STATES-13		DIFF. 11 PAIRS 0006-0003-0007		1036	.0	38					
1172024	GENESEE FARMS ENSIGN ROAMER.....										
01-16-52	859213 2891013	19 NON-AB DAU	23	10334	3.6	372					
LISTED,03-59		18 PAIRED NON-AB DAU	22	10417	3.6	376					
STATES-21		DIFF. 18 PAIRS 0002-0011-0003		2166-	.1	63-					
1172139	HICKORY CREEK SKIPPER.....										
06-12-51	949159 2031397	13 NON-AB DAU	21	11407	3.7	427		10	12315	441	2 12815 476
LISTED,09-57		11 PAIRED NON-AB DAU	18	11457	3.7	427		10	12301	440	2 12856 478
STATES-33		DIFF. 11 PAIRS 0003-0005-0004		953-	.1	21-			908-	14-	1408- 49-
1172141	HICKORY CREEK PRINCE OELLA.....										
07-13-51	949159 2172162	32 AB DAUGHTERS	38	13105	3.6	476		10	13932	524	1 13116 496
LISTED,05-59	AB STUD,32- 02	26 PAIRED AB DAU	31	13089	3.6	472		11	14128	528	1 13003 493
STATES-32,33,34,42,52		DIFF. 26 PAIRS 0012-0006-0010		740-	.1-	43-			827-	48-	11- 20-
1172159	JOSEPH PABST SOVEREIGN.....										
10-10-50	10214111 10703846	57 NON-AB DAU	93	13317	3.7	494		9	14751	516	2 13355 483
LISTED,12-56		34 PAIRED NON-AB DAU	51	12647	3.7	465		8	14742	514	1 13258 479
STATES-34		DIFF. 34 PAIRS 0013-0020-0014		694-	.1	13-			1434-	22-	38- 11
1172254	BURKE SUPREME FOBES.....										
01-17-52	905927 3310545	13 PAIRED NON-AB DAU	21	11444	3.4	392		3	11939	405	2 12067 424
LISTED,03-58		DIFF. 13 PAIRS 0008-0005-0005		183-	.2-	21-			495-	13-	623- 32-
STATES-42											
1172272	CLYDE HILL KING DENO FOBES.....										
02-12-52	835633 2987236	12 NON-AB DAU	21	11993	3.2	385		1	12622	407	2 12543 417
LISTED,02-59		11 PAIRED NON-AB DAU	19	12007	3.2	386		1	12622	407	2 12603 419
STATES-42		DIFF. 11 PAIRS 0003-0001-0002		925-	.3-	65-			629-	22-	550- 32-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERO AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1172307	8 NON-AB OAU		11	8879	3.1	278		22	10708	372	2	10660	354	
STATES-55	7 PAIRED NON-AB OAU		10	8614	3.1	270		22	10708	372	2	10660	354	
	DIFF. 7 PAIRS 0002-0000-0001			2022-	.3-	87-			1829-	94-		1781-	86-	
1172347	10 NON-AB OAU		16	12026	3.5	420								
STATES-21	7 PAIRED NON-AB OAU		11	12749	3.4	428								
	DIFF. 7 PAIRS 0006-0001-0006			2333	.3-	46								
1172404	CHESTERSONS A-DO RENOWN.....													
12-02-49	849705 2170075	33 NON-AB OAU	64	12539	3.6	448		4	12563	455	1	11763	413	
LISTED,09-55		21 PAIRED NON-AB OAU	37	12373	3.6	445		3	12516	454	1	11702	410	
STATES-42	DIFF. 21 PAIRS 0013-0010-0013			725	.0	24			24-	7-		776	35	
1172477	PENDER KANE STUOENT PRINCE.....													
11-19-51	1094967 2449583	16 NON-AB OAU	31	9640	3.7	354								
LISTED,08-58		15 PAIRED NON-AB OAU	29	9796	3.7	359								
STATES-21	DIFF. 15 PAIRS 0004-0010-0004			1805-	.2	51-								
1172478	6 NON-AB OAU		9	11069	3.3	367								
STATES-21	5 PAIRED NON-AB OAU		7	10584	3.4	361								
	DIFF. 5 PAIRS 0000-0003-0000			5441-	.1	161-								
1172518	LOCUST LEA CHIEFTAIN LAO.....													
10-18-51	1016853 3150609	10 PAIRED NON-AB OAU	13	9030	3.9	350		10	10154	401	1	10026	404	
LISTED,03-59		10 PAIRS 0002-0003-0001		1545-	.1-	71-			1124-	51-		996-	34-	
STATES-23														
1172543	SELUHM TRIUNE BUCKSHOT.....													
07-13-50	1064596 2931128	26 NON-AB OAU	39	10978	3.8	419		12	10509	388	2	10845	395	
LISTED,02-59		24 PAIRED NON-AB OAU	36	10959	3.8	420		12	10515	387	2	10847	395	
STATES-43	DIFF. 24 PAIRS 0015-0017-0019			1036	.2	58			469	31		133	24	
1172778	HICKORY P REGAL.....													
02-04-52	901195 2681362	17 NON-AB OAU	20	13952	3.3	462								
LISTED,02-59		14 PAIRED NON-AB OAU	17	13961	3.4	469								
STATES-21	DIFF. 14 PAIRS 0007-0002-0005			94	.2-	34-								
1172798	6 PAIRED NON-AB OAU		6	14402	3.8	542		11	13806	538	1	14458	564	
STATES-16	DIFF. 6 PAIRS 0002-0002-0001			691-	.1-	52-			596	4		56-	22-	
1172799	7 PAIRED NON-AB OAU		11	15360	3.5	544		11	12290	453	1	14630	532	
STATES-57	DIFF. 7 PAIRS 0005-0003-0005			1312	.1-	39			3070	91		730	12	
1172814	BELLE CREEK REGAL JESS.....													
02-22-52	1077695 2905864	8 PAIRED NON-AB OAU	12	10396	4.1	423		5	11528	420	2	10164	381	
LISTED,07-59		8 PAIRS 0002-0004-0003		828-	.2	14-			1132-	3		232	42	
STATES-32														
1172854	HAROEEN FARMS DEEN DESIGNER - TWIN.....													
02-05-52	877828 2213736	21 NON-AB OAU	33	11743	3.5	409		4	12904	458	2	13457	461	
LISTED,10-57		19 PAIRED NON-AB OAU	30	11500	3.5	401		4	12920	460	2	13505	463	
STATES-32	DIFF. 19 PAIRS 0001-0007-0001			1863-	.1-	75-			1161-	49-		1714-	52-	
1172862	VAN BAVELS CRUSADER.....													
03-21-52	854184 2715972	66 AB DAUGHTERS	85	12779	3.8	480		15	11605	439	2	11699	452	
LISTED,03-59	AB STUD,92- 01	53 PAIRED AB OAU	69	12978	3.7	484		15	11519	438	2	11499	446	
STATES-91,92	DIFF. 53 PAIRS 0032-0027-0034			525	.0	23			1174	41		1080	28	
	1 NON-AB OAU		1	10170	3.2	322								
1172997	GLENAFTON RAG APPLE BARON.....													
10-23-50	10137532 10546126	27 NON-AB OAU	46	10208	3.9	398		7	12307	464	2	12253	453	
LISTED,05-57		23 PAIRED NON-AB OAU	38	9998	3.9	387		8	12341	461	2	12307	450	
STATES-23,51,52	DIFF. 23 PAIRS 0010-0017-0014			556-	.3	7			2099-	66-		2045-	55-	
1173029	LEOHOST DANDY ALMA FRED.....													
12-08-51	1088151 2738204	21 NON-AB OAU	26	11862	3.8	445		7	11792	397	1	12570	449	
LISTED,11-57		19 PAIRED NON-AB OAU	24	11883	3.7	439		7	11792	397	1	12570	449	
STATES-73	DIFF. 19 PAIRS 0012-0011-0014			159	.2	23			70	48		708-	4-	
1173051	16 NON-AB OAU		23	9649	3.7	353		5	10621	355	1	11919	414	
STATES-35	11 PAIRED NON-AB OAU		18	9773	3.7	357		5	10619	354	2	11936	413	
	DIFF. 11 PAIRS 0000-0010-0002			1928-	.3	38-			972-	2-		2270-	61-	
1173139	FREEMAN EL VANITY MELCROSS.....													
06-10-51	967871 2630725	9 PAIRED NON-AB OAU	10	12519	3.7	465		13	12558	470	1	11614	431	
LISTED,03-59		9 PAIRS 0004-0006-0005		90	.1	14			39-	5-		905	34	
STATES-23														
1173194	WIS IDEAL IMPERIAL.....													
02-12-52	933122 2628441	17 NON-AB OAU	30	15530	3.6	566		14	15274	556	1	15940	370	
LISTED,01-58		14 PAIRED NON-AB OAU	24	15585	3.6	566		13	15403	559	1	15940	370	
STATES-91	DIFF. 14 PAIRS 0009-0008-0010			1345	.1	68			256	10		410-	4-	
1173279	SHADOW WOOD R A HIGH POWER ABB.....													
02-16-52	1134664 3270099	14 NON-AB OAU	14	11830	3.8	446								
LISTED,09-59		9 PAIRED NON-AB OAU	9	11709	3.9	454								
STATES-52	DIFF. 9 PAIRS 0005-0007-0006			442	.3	46								
1173301	7 NON-AB OAU		9	9546	3.6	339					2	9365	316	
STATES-46	5 PAIRED NON-AB OAU		6	9565	3.6	341						181	23	
	DIFF. 5 PAIRS 0002-0002-0002			641-	.1	16-								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1173335	SPIES ACE HOMESTEAD	DE KOL - TWIN.....											
01-05-52	1070701	2803995	18	15452	3.9	600		10	13125	504	2	14017	526
LISTED, 03-58			16	15498	3.9	603		11	13116	502	2	13921	522
STATES-41		DIFF. 16 PAIRS 0013-0011-0013	2346		.2	111			2327	96		1435	74
1173453	GEN-MAR CARNATION ORMSBY.....												
11-05-50	836260	2337543	12	10868	3.4	370		14	11719	425	1	11483	404
LISTED, 05-57			11	10796	3.4	367		15	11646	422	1	11483	404
STATES-23, 31		DIFF. 11 PAIRS 0003-0005-0001	2468		.1	92			851	55		615	34
1173462	LAWARA RAG APPLE STANDARD.....												
02-03-52	1072131	2808787	12	12926	3.8	485		5	14924	598	2	14066	574
LISTED, 04-59		DIFF. 12 PAIRS 0005-0005-0005	1491		.1	46			1998	113		1140	89
STATES-23, 51													
1173468	LAMAGA GENERAL YUCCA PEBBLE.....												
02-07-52	1015246	3135506	11	11707	3.7	439							
LISTED, 04-59		DIFF. 11 PAIRS 0007-0009-0010	142		.3	37							
STATES-21													
1173471		8 NON-AB DAU	10	13881	3.7	507							
		7 PAIRED NON-AB DAU	9	13321	3.7	489							
STATES-13		DIFF. 7 PAIRS 0004-0004-0004	186		.1	1							
1173577	SKOKIE GOLDEN STAR.....												
11-14-51	1079736	2075440	14	15797	3.5	546		3	15241	548	1	13231	476
LISTED, 09-58			13	16307	3.4	562		3	15241	548	1	13231	476
STATES-42		DIFF. 13 PAIRS 0011-0002-0011	3655		.2	108			556	2		2566	70
1173594		13 NON-AB DAU	13	9281	3.6	335		5	9608	349	1	10040	380
		5 PAIRED NON-AB DAU	5	10340	3.7	379		6	10860	388			
STATES-42		DIFF. 5 PAIRS 0003-0002-0003	916		.1	23			327	14		759	43
1173682		13 NON-AB DAU	17	9095	3.6	323							
		8 PAIRED NON-AB DAU	10	8849	3.6	320							
STATES-52		DIFF. 8 PAIRS 0002-0005-0002	1755		.3	28							
1173686	PABST WALKER ROBAR.....												
02-10-52	981360	3149304	11	13720	3.9	529		4	12083	468	1	11319	426
LISTED, 05-58			10	13714	3.9	533		4	12167	471	1	11319	426
STATES-42, 46		DIFF. 10 PAIRS 0006-0002-0006	910		.2	12			1637	61		2401	103
1173694	PABST WIN COMRO.....												
02-26-52	1109723	2991631	12	11702	3.9	455		5	11570	426	1	10531	394
LISTED, 09-58			11	11832	3.9	460		5	11462	422	1	10455	392
STATES-33		DIFF. 11 PAIRS 0004-0009-0004	1970		.3	43			132	29		1171	61
1173732		9 NON-AB DAU	10	10287	3.9	401		13	11307	439	1	11520	441
		8 PAIRED NON-AB DAU	9	10366	3.9	402		13	11307	439	1	11520	441
STATES-35		DIFF. 8 PAIRS 0004-0007-0004	162		.1	1			1020	38		1233	40
1173742	GOVERNOR AGGIE PIEBE.....												
01-01-50	852257	2212418	17	13068	3.6	470		9	13695	480	2	14160	500
LISTED, 09-56			13	12389	3.6	451		9	13427	477	3	13679	489
STATES-41		DIFF. 13 PAIRS 0003-0009-0004	708		.1	13			627	10		1092	30
1173831	SCOBAR ARISTOCRAT JUDAS.....												
11-07-50	827033	2637080	17	12073	3.7	448							
LISTED, 07-56			15	12114	3.7	450							
STATES-21		DIFF. 15 PAIRS 0006-0009-0007	693		.1	13							
1173886		12 NON-AB DAU	22	15161	3.6	552		2	14140	472			
		7 PAIRED NON-AB DAU	15	14670	4.0	580							
STATES-93		DIFF. 7 PAIRS 0004-0005-0007	889		.3	74			1021	80			
1174026	REDWAY VEEDITION ACE.....												
01-05-51	966000	2762328	29	11294	3.9	445							
LISTED, 09-58			21	11403	3.9	446							
STATES-21		DIFF. 21 PAIRS 0013-0014-0014	146		.2	31							
1174034	WALDUP TRIUNE TIETJE.....												
08-18-51	1046969	2427870	16	11452	3.5	405		3	11875	444	2	11683	416
LISTED, 03-58			15	11323	3.6	402		3	11697	436	1	11539	410
STATES-47		DIFF. 15 PAIRS 0010-0004-0008	402		.0	5			423	39		231	11
1174097	XENODOCHA FAIRY RAG APPLE.....												
10-09-49	1022593	2365141	22	11885	3.7	440							
LISTED, 07-56			16	11824	3.7	436							
STATES-21		DIFF. 16 PAIRS 0008-0011-0013	63		.3	27							
1174098	XENODOCHA DE KOL MASTER.....												
10-21-50	1022212	2365141	19	11122	3.7	410		13	12600	458	1	11160	403
LISTED, 09-58			17	11239	3.7	411		13	12600	458	1	11160	403
STATES-16, 21, 23		DIFF. 17 PAIRS 0007-0012-0010	736		.2	8			1478	48		38	3
1174113		8 PAIRED NON-AB DAU	10	10718	3.6	386		2	12230	460	1	11782	426
STATES-42		DIFF. 8 PAIRS 0006-0005-0005	601		.1	14			1512	74		1064	40
1174118	B D I AUGOVDO HECTOR.....												
10-02-51	741318	2856955	21	14114	3.9	548							
LISTED, 09-58	AB STUD, 41- 01		17	14176	3.8	544							
STATES-52		DIFF. 17 PAIRS 0014-0007-0016	2368		.1	103							

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERD AV.		
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT		
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB		
1174162	REST BROOK ORMSBY FOBES MASTER.....														
09-06-50	946094	1885751	14	NON-AB DAU	25	10475	3.7		384						
LISTED,08-57			10	PAIRED NON-AB DAU	21	10377	3.7		382						
STATES-21			DIFF.	10 PAIRS 0002-0009-0004	590-	.2			4-						
1174286	THONYMA LADDIE EIGHT.....														
02-10-52	886571	2854015	16	NON-AB DAU	28	13352	3.9		523						
LISTED,05-58	AB STUD,35- 75		9	PAIRED NON-AB DAU	16	13004	4.0		524						
STATES-48			DIFF.	9 PAIRS 0007-0007-0008	883	.2			61						
1174325	SANDYLAND KING DEAN.....														
09-15-51	1004966	2560251	11	NON-AB DAU	17	11935	3.6		428		14	9275	353		
LISTED,08-58			8	PAIRED NON-AB DAU	13	11721	3.6		427				1		
STATES-48,74			DIFF.	8 PAIRS 0002-0006-0002	1763-	.1			45-			2660	75		
													4965		
													163		
1174329	HICKORY CREEK CRESCENT POSCH.....														
09-02-51	949159	2201394	47	AB DAUGHTERS	53	12904	3.6		468		8	12015	447		
LISTED,02-59	AB STUD,33- 02		26	PAIRED AB DAU	27	12606	3.6		458		7	11653	435		
STATES-33			DIFF.	26 PAIRS 0012-0010-0016	286	.1-			6			889	21		
													266		
													1		
1174333	AAGGIE WINTERTHUR STAR.....														
03-06-52	923314	2374509	27	NON-AB DAU	41	12111	3.7		453		2	10840	386		
LISTED,11-57			20	PAIRED NON-AB DAU	30	12013	3.8		451		2	10840	386		
STATES-13,14			DIFF.	20 PAIRS 0011-0012-0012	185-	.1			1			1271	67		
													10090		
													365		
													10090		
													365		
													2021		
													88		
1174462	VERNVALE TRITOMIA SOVEREIGN.....														
03-25-52	1034176	2531838	11	PAIRED NON-AB DAU	15	13331	3.5		461						
LISTED,03-58			DIFF.	11 PAIRS 0007-0003-0005	429	.0			4						
STATES-22															
1174532	AB STUD, 35- 06		5	AB DAUGHTERS	5	14544	3.5		506		13	13070	484		
			3	PAIRED AB DAU	3	14523	3.6		516		20	13485	497		
STATES-33,35,42,74			DIFF.	3 PAIRS 0003-0000-0003	2996	.1-			95			1474	22		
			3	NON-AB DAU	4	11262	3.6		408		7	14613	520		
			2	PAIRED NON-AB DAU	3	11328	3.8		435		8	14105	527		
			DIFF.	2 PAIRS 0000-0002-0001	1321-	.3			11-			3351-	112-		
													2961-		
													101-		
1174533			5	PAIRED NON-AB DAU	5	12214	3.5		433		7	12938	455		
STATES-35			DIFF.	5 PAIRS 0002-0000-0001	469-	.2-			40-			724-	22-		
													718-		
													35-		
1174552	ZENTZVALE MONTVIC COLANTHA.....														
08-03-50	989165	2474349	25	NON-AB DAU	42	12626	3.5		440		9	11174	403		
LISTED,07-56			16	PAIRED NON-AB DAU	26	12782	3.5		449		7	11863	435		
STATES-23,51,52			DIFF.	16 PAIRS 0009-0007-0008	648	.1-			18			1452	37		
													834		
													15		
1174615	WILLOWDALE MASTERPIECE - TWIN.....														
04-25-51	1072328	2718007	11	PAIRED NON-AB DAU	15	12022	3.4		410		4	12465	436		
LISTED,10-58			DIFF.	11 PAIRS 0003-0005-0004	37	.1-			4-			443-	26-		
STATES-87													42		
													12-		
1174679	ILEANA TY VIC PIEBE JOE.....														
01-10-52	923749	2266626	35	AB DAUGHTERS	52	11444	4.0		456		12	11879	455		
LISTED,01-58	AB STUD,43- 02		25	PAIRED AB DAU	37	11381	4.0		450		12	11961	455		
STATES-33,43,57			DIFF.	25 PAIRS 0008-0020-0015	897-	.4			9			435-	1		
													303-		
													5		
1174680			6	NON-AB DAU	7	13733	3.8		518		8	11460	438		
			5	PAIRED NON-AB DAU	5	13824	3.7		512		6	11200	432		
STATES-33			DIFF.	5 PAIRS 0005-0003-0005	2461	.1			98			2273	80		
													2493		
													98		
1174730	SUPREME LAD PABST.....														
02-06-50	209808	3167605	13	NON-AB DAU	23	9004	3.5		311		6	10202	382		
LISTED,12-58			9	PAIRED NON-AB DAU	13	9160	3.4		316		4	9714	373		
STATES-23			DIFF.	9 PAIRS 0004-0001-0003	67	.2-			15-			1198-	71-		
													1786-		
													84-		
1174747	S P S M PRIDE FOBES BURKE.....														
03-16-52	1086807	2922952	13	NON-AB DAU	15	16065	3.3		537		66	14893	527		
LISTED,07-59			8	PAIRED NON-AB DAU	8	16388	3.4		549		66	14673	522		
STATES-34			DIFF.	8 PAIRS 0006-0002-0006	1298	.0			31			1172	10		
													358		
													23-		
1174756			8	NON-AB DAU	8	16188	3.5		567		22	15068	539		
			7	PAIRED NON-AB DAU	7	16523	3.5		580		25	15572	554		
STATES-34			DIFF.	7 PAIRS 0006-0002-0006	1760	.1			77			1120	28		
													1120		
													38		
1174777	QUAD PRIDE BURKE.....														
10-23-50	1141870	2563272	12	NON-AB DAU	28	14480	3.6		515		4	15491	564		
LISTED,05-57			11	PAIRED NON-AB DAU	26	14590	3.6		521		4	15370	560		
STATES-32			DIFF.	11 PAIRS 0004-0007-0005	380-	.1			8-			1011-	49-		
													645-		
													34-		
1174840	MAN-O-WAR B F BURKE PRAIRIE.....														
10-19-51	878665	2234015	13	NON-AB DAU	14	11184	3.7		410		27	12865	467		
LISTED,10-57	AB STUD,42- 02		10	PAIRED NON-AB DAU	11	11500	3.7		421		31	13109	474		
STATES-35,64,73,84,86			DIFF.	10 PAIRS 0001-0004-0001	1419-	.0			59-			1681-	57-		
													1214-		
													33-		
1174872			5	PAIRED NON-AB DAU	5	10822	3.6		393		9	10710	381		
STATES-35			DIFF.	5 PAIRS 0003-0002-0002	191	.0			5			112	12		
													384		
													25		
1174972	ZARNOWSKI REBURKE RAVEN LAD.....														
11-20-51	909839	3172047	14	NON-AB DAU	18	12528	3.8		481		19	13854	522		
LISTED,08-59			11	PAIRED NON-AB DAU	14	12690	3.8		487		20	13585	514		
STATES-21,23,33,54			DIFF.	11 PAIRS 0009-0007-0010	2133	.1			97			1326-	41-		
													60-		
													14		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1175063		14 NON-AB DAU	14	14028	3.4	480		6	13498	475	1	12987	468
		7 PAIRED NON-AB DAU	7	13829	3.4	473		7	13497	485	1	12991	471
STATES-86		DIFF. 7 PAIRS 0006-0002-0004		405	.1-	1-			530	5		1041	12
1175066	WALKWAY CONQUEROR VESTOR.....												
09-20-51	1028520 2656120	16 NON-AB DAU	25	11780	3.7	430		4	12345	443	2	11564	429
LISTED, 11-57		13 PAIRED NON-AB DAU	21	12417	3.7	455		3	12560	447	2	11617	430
STATES-33		DIFF. 13 PAIRS 0009-0004-0009		1350	.1-	36			565-	13-		216	1
1175094	COLD SPRING FARM W J.....												
09-20-51	896853 3022510	17 NON-AB DAU	25	10553	3.7	387		17	13091	463	1	11062	417
LISTED, 01-58		11 PAIRED NON-AB DAU	16	10419	3.7	388		15	13652	475	1	12513	450
STATES-23		DIFF. 11 PAIRS 0005-0005-0004		853-	.1	21-			2538-	76-		509-	30-
1175146		10 PAIRED NON-AB DAU	14	12628	3.4	434		12	9805	359	2	12935	463
STATES-21,55		DIFF. 10 PAIRS 0006-0001-0005		1095-	.2-	56-			2823	75		307-	29-
1175182		8 NON-AB DAU	13	14036	3.4	484		24	14014	523	2	13825	517
STATES-33		5 PAIRED NON-AB DAU	7	13101	3.6	475		23	14278	535	1	14002	523
		DIFF. 5 PAIRS 0004-0003-0003		322	.1-	8			22	39-		211	33-
1175199	CONNECTICUT EVEREST PEANUT.....												
08-02-50	925761 2558658	19 NON-AB DAU	25	9456	3.8	358		19	9479	344	1	9817	360
LISTED, 03-58		17 PAIRED NON-AB DAU	21	9560	3.8	364		19	9479	344	1	9817	360
STATES-16		DIFF. 17 PAIRS 0006-0013-0005		808-	.2	13-			23-	14		361-	2-
1175223	MACHOLD VALOESSA PRIDE BOY.....												
04-14-52	1085999 2647917	9 NON-AB DAU	12	11933	3.7	439							
LISTED, 11-59		8 PAIRED NON-AB DAU	11	11646	3.6	422							
STATES-21		DIFF. 8 PAIRS 0003-0005-0005		1001-	.0	30-							
1175243		7 NON-AB DAU	9	11691	4.2	488		12	11310	453	1	12028	491
STATES-51		5 PAIRED NON-AB DAU	5	12380	4.0	495		12	11310	453	1	12028	491
		DIFF. 5 PAIRS 0002-0004-0003		140	.3	47			381	35		337-	3-
1175377	TALOGA KARMA GOVERNOR.....												
10-25-51	924089 2863703	16 NON-AB DAU	26	11960	3.7	441							
LISTED, 03-59	AB STUD, 63- 03	14 PAIRED NON-AB DAU	22	11986	3.7	441							
STATES-48,63		DIFF. 14 PAIRS 0005-0005-0006		1431-	.0	61-							
1175394	HARDEN FARMS DEEN BRIGADIER.....												
05-05-51	877828 2817888	9 PAIRED NON-AB DAU	12	10385	3.5	367		8	11196	409	1	11006	411
LISTED, 05-57		DIFF. 9 PAIRS 0002-0004-0003		813-	.0	26-			811-	42-		621-	44-
STATES-22,55													
1175453		17 NON-AB DAU	19	11178	4.3	485		16	13240	514	1	14246	532
STATES-14,16		5 PAIRED NON-AB DAU	5	11302	4.5	509							
		DIFF. 5 PAIRS 0000-0005-0001		3176-	.6	56-			2062-	29-		3068-	67-
1175454		9 NON-AB DAU	9	14312	3.3	466		3	14271	476			
STATES-87		6 PAIRED NON-AB DAU	6	14190	3.3	469		3	14537	483			
		DIFF. 6 PAIRS 0002-0002-0002		193	.1-	12-			41	10-			
1175466	AB STUD, 33- 03	15 AB DAUGHTERS	16	11522	3.6	419		5	11563	417	1	11266	418
STATES-23,31,32,33,34,35,41,43,74		11 PAIRED AB DAU	12	11190	3.6	402		5	11563	417	1	11266	418
		DIFF. 11 PAIRS 0003-0004-0002		1662-	.1-	69-			41-	2		256	1
1175534	RAINBOW CLYDE HILL BOLD.....												
03-18-52	1048340 3009461	13 NON-AB DAU	20	11472	3.4	393		2	9210	348	1	11761	426
LISTED, 02-59		8 PAIRED NON-AB DAU	12	12444	3.4	428		2	9210	348	1	11915	422
STATES-34		DIFF. 8 PAIRS 0007-0000-0005		955	.3-				2262	45		289-	33-
1175592	HOW-GREEN PRINCE W MATADOR.....												
12-02-50	734508 2788601	15 NON-AB DAU	22	11294	3.6	404		5	7781	409	2	9771	426
LISTED, 08-59		9 PAIRED NON-AB DAU	12	9562	3.6	340		4	7656	396	1	10008	432
STATES-55		DIFF. 9 PAIRS 0005-0009-0005		308-	.4	27			3513	5-		1523	22-
1175596	FRASER IDEAL PILOT.....												
01-01-51	10182991 10543922	27 NON-AB DAU	55	14942	3.8	561		11	15473	602	1	15632	600
LISTED, 05-57		23 PAIRED NON-AB DAU	44	15165	3.8	569		11	15732	610	1	15618	600
STATES-91		DIFF. 23 PAIRS 0010-0012-0010		490-	.1	12-			531-	41-		690-	39-
1175613		12 NON-AB DAU	18	12583	3.6	448		20	13253	467	2	13797	492
STATES-55		6 PAIRED NON-AB DAU	10	12331	3.5	437		17	12818	451	2	13673	489
		DIFF. 6 PAIRS 0004-0002-0004		471	.1-	13			670-	19-		1214-	44-
1175632		5 PAIRED NON-AB DAU	5	11524	3.6	419		13	11650	492	1	10980	438
STATES-51		DIFF. 5 PAIRS 0001-0001-0001		289-	.1-	15-			126-	73-		544	19-
1175645	GLENFATTON SEQUENCE.....												
06-13-51	10137532 10808194	17 NON-AB DAU	22	13961	3.9	538							
LISTED, 11-57		16 PAIRED NON-AB DAU	20	14127	3.9	547							
STATES-13		DIFF. 16 PAIRS 0012-0003-0010		784	.1-	8							
1175724	RAG APPLE ABBEKERK JOVE.....												
09-04-50	10186376 10470563	17 NON-AB DAU	22	14732	3.6	530							
LISTED, 05-57		15 PAIRED NON-AB DAU	20	14578	3.6	527							
STATES-13,21,52		DIFF. 15 PAIRS 0010-0004-0006		529	.3-	14-							

HOLSTEIN	DAIRY SIRE	DAUGHTER-OAM PRODUCTION ANIMALS	DATA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	305-DAY MILK LB	CONTEMP. AV. LB	YEARLY HERD RECORDS NUMBER	MILK LB	FAT LB	AV. LB
1175761	HALO REX USORA PILOT.....													
09-27-51	1058145 2592546	13 NON-AB OAU	18	13018	3.6	465								
LISTED,09-58		11 PAIRED NON-AB OAU	16	13025	3.6	468								
STATES-21		DIFF. 11 PAIRS 0004-0006-0004		1271-	.0	47-								
1175786	MEL-ETTA FOBES MARKSMAN.....													
11-23-50	888511 2671635	16 NON-AB OAU	41	11703	3.7	429								
LISTED,03-56		13 PAIRED NON-AB OAU	34	11685	3.6	426								
STATES-22		DIFF. 13 PAIRS 0005-0004-0004		210-	.2-	23-								
1175889	MANOELLS SKYLARK RANGER.....													
09-18-51	1058175 2818424	17 NON-AB OAU	27	11954	3.3	390								
LISTED,12-57		14 PAIRED NON-AB OAU	22	11839	3.2	384								
STATES-85		DIFF. 14 PAIRS 0001-0003-0001		1170-	.3-	67-								
1175949		5 PAIRED NON-AB OAU	5	12114	3.3	401		5	14620	524				
STATES-41		DIFF. 5 PAIRS 0002-0000-0002		324	.5-	47-			2506-	123-				
1175984	CENTRALIA KEYMAN POSCH.....													
02-14-51	967703 2694191	14 PAIRED NON-AB OAU	31	11385	3.6	410		2	11833	434	2	11101	409	
LISTED,05-57		DIFF. 14 PAIRS 0007-0002-0007		443	.2-	2-			448-	24-		284	1	
STATES-42														
1176013		12 NON-AB OAU	15	12021	3.8	452		10	12544	456	1	13010	470	
STATES-42		7 PAIRED NON-AB OAU	8	11831	3.9	460								
		DIFF. 7 PAIRS 0003-0004-0005		184-	.2	17			523-	4-		989-	18-	
1176076	BRAEDON BOAST VALE CHANGELING.....													
01-10-50	991392 2668068	18 NON-AB OAU	33	10826	3.2	350								
LISTED,08-57		11 PAIRED NON-AB OAU	23	11292	3.3	368								
STATES-21		DIFF. 11 PAIRS 0006-0003-0004		587-	.2-	42-								
1176114	GYPSE ROYAL COMMANDER.....													
11-15-50	924238 2054565	10 NON-AB OAU	12	12420	3.6	450		14	13544	480	1	12800	453	
LISTED,05-57		9 PAIRED NON-AB OAU	11	12838	3.6	464		15	13519	479	1	12933	460	
STATES-41		DIFF. 9 PAIRS 0006-0002-0004		341-	.0	6-			1124-	30-		380-	3-	
1176181	AGGIE ORMSBY GYPSE 2D - TWIN.....													
02-06-51	1077513 2756527	18 PAIRED NON-AB OAU	33	10690	3.5	370		5	15474	509	2	12371	424	
LISTED,02-57		DIFF. 18 PAIRS 0001-0008-0001		2770-	.1	94-			4784-	139-		1681-	54-	
STATES-41														
1176230	VAN B ECHO GRACIOUS COUNT.....													
09-30-51	976710 2525213	17 NON-AB OAU	34	9576	3.6	342		10	10722	389	1	10498	383	
LISTED,05-57		15 PAIRED NON-AB OAU	31	9467	3.6	340		11	10648	387	2	10453	383	
STATES-51		DIFF. 15 PAIRS 0006-0006-0006		816-	.1-	44-			1146-	47-		922-	43-	
1176237		7 NON-AB OAU	9	13576	3.7	507		11	13408	501	2	12655	464	
STATES-35		6 PAIRED NON-AB OAU	8	13524	3.7	507		11	13408	501	2	12655	464	
		DIFF. 6 PAIRS 0002-0005-0003		35	.1	21			168	6		921	43	
1176384	HALLROSE HAZEL CARRIER.....													
03-17-52	1085879 2348770	17 NON-AB OAU	21	12246	3.8	471		6	11385	410	1	12373	459	
LISTED,02-59		13 PAIRED NON-AB OAU	16	11498	3.9	448		5	10802	389	1	12375	459	
STATES-91,92		DIFF. 13 PAIRS 0006-0009-0009		516-	.2	5			861	61		127-	12	
1176397		11 NON-AB OAU	12	14760	3.5	520		7	13218	497	2	14255	519	
STATES-35		6 PAIRED NON-AB OAU	6	13540	3.5	471		7	13520	512	1	14010	513	
		DIFF. 6 PAIRS 0004-0003-0004		1408	.1	62			1542	23		505	1	
1176446	AGGIE MODEL OUNLOGGIN.....													
04-14-52	890513 2348635	15 PAIRED NON-AB OAU	18	14358	3.3	473		6	13181	448	1	13382	473	
LISTED,09-58		DIFF. 15 PAIRS 0009-0002-0008		1457	.2-	22			1177	25		976		
STATES-42														
1176477		6 NON-AB OAU	9	13046	3.4	448		3	13038	464	1	12955	474	
STATES-82		5 PAIRED NON-AB OAU	8	12455	3.5	433		2	12790	454	1	12710	466	
		DIFF. 5 PAIRS 0001-0002-0001		1524-	.1-	68-			8	16-		91	26-	
1176485	QUALITY FOBES NEBRASKA ONTO.....													
01-14-52	1105659 2223250	14 PAIRED NON-AB OAU	21	14688	3.4	504								
LISTED,09-58		DIFF. 14 PAIRS 0006-0003-0005		208-	.1-	23-								
STATES-21														
1176651	GENESEE FARMS MONTVIC WARRIOR.....													
04-29-51	956539 2417165	21 NON-AB OAU	35	11710	3.5	409								
LISTED,05-57		19 PAIRED NON-AB OAU	33	11677	3.5	406								
STATES-21		DIFF. 19 PAIRS 0007-0007-0009		604-	.1	17-								
1176770	VANSO GOVERNOR PAUL.....													
01-06-51	1002881 2840060	24 NON-AB OAU	41	15842	3.4	538		26	15295	534	1	15460	530	
LISTED,01-58		23 PAIRED NON-AB OAU	38	15761	3.4	535		26	15295	534	1	15460	530	
STATES-91		DIFF. 23 PAIRS 0022-0008-0020		3172	.0	104			547	4		382	8	
1176777		11 NON-AB OAU	13	11384	4.1	464								
STATES-35		8 PAIRED NON-AB OAU	10	11269	4.0	450								
		DIFF. 8 PAIRS 0004-0004-0004		747	.1	38								
1176826	NAN-JAN PABST REGAL - TWIN.....													
12-20-51	901195 2653626	10 NON-AB OAU	14	14194	4.1	587		6	15068	529	1	13333	493	
LISTED,08-57	AB STUD,34- 01	8 PAIRED NON-AB OAU	12	14392	4.2	604		6	14942	518	1	13395	304	
STATES-34		DIFF. 8 PAIRS 0003-0007-0004		558-	.4	37			874-	58		861	92	

HOLSTEIN	DAIRY SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP.	AV.	YEARLY HERO	AV.		
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1176827	NAN-JAN REGAL PABST - TWIN.....												
12-20-51	901195 2653626	11 NON-AB DAU	15	12572	3.9	493		4	12974	503	1	12776	494
LISTED,03-58		10 PAIRED NON-AB DAU	14	12768	3.9	503		4	13013	511	1	12886	303
STATES-34		DIFF. 10 PAIRS 0004-0007-0005		291	.1	29			402-	10-		204-	1-
1176925		9 NON-AB DAU	10	9725	3.5	345		11	12889	513	1	11710	438
		6 PAIRED NON-AB DAU	7	10036	3.5	356		14	12163	497	1	11754	438
STATES-16		DIFF. 6 PAIRS 0001-0002-0001		2578-	.1-	99-			3164-	168-		1985-	113-
1176927	INDIANA VISCOUNT FOBES.....												
09-18-51	823055 2429717	10 NON-AB DAU	19	15140	3.6	541		20	13821	494	1	13991	485
LISTED,02-58		9 PAIRED NON-AB DAU	18	15448	3.6	553		21	14154	505	2	14599	307
STATES-32		DIFF. 9 PAIRS 0005-0007-0005		803	.1	47			1319	47		1149	56
1176928	INDIANA VISCOUNT POSCH.....												
10-28-51	823055 2967349	19 NON-AB DAU	32	15934	3.3	521		16	15138	516	1	13830	471
LISTED,12-57		17 PAIRED NON-AB DAU	28	15915	3.2	513		16	15061	515	1	13772	469
STATES-32		DIFF. 17 PAIRS 0013-0003-0011		1829	.3-	21			796	5		2104	30
1176957	MARSHLINE PABST REGAL ROBIN.....												
01-27-52	901195 2368844	18 NON-AB DAU	24	15266	3.6	552							
LISTED,10-58		16 PAIRED NON-AB DAU	22	15289	3.6	557							
STATES-21,22		DIFF. 16 PAIRS 0015-0003-0012		2287	.2-	62							
1177007	TEO-ANNE DEEN MASTERPIECE.....												
06-14-51	877828 2884833	29 NON-AB DAU	54	10292	3.6	366		8	10052	362	2	10513	378
LISTED,09-57		26 PAIRED NON-AB DAU	46	10310	3.6	368		7	10113	363	2	10633	383
STATES-55,58		DIFF. 26 PAIRS 0006-0016-0009		1096-	.1	31-			240	4		221-	12-
1177034	ECHORIDGE POSCH CAVALIER.....												
02-06-52	1058500 2447339	12 NON-AB DAU	15	13784	3.6	496							
LISTED,10-58		10 PAIRED NON-AB DAU	13	14053	3.6	506							
STATES-21		DIFF. 10 PAIRS 0003-0007-0003		597-	.1	10-							
1177042	GROVER SIR REMER HIGHPATH.....												
11-29-51	1015245 2730174	20 NON-AB DAU	35	12817	3.6	459		14	13203	489	2	13397	482
LISTED,03-57		19 PAIRED NON-AB DAU	32	12878	3.6	459		14	13203	489	2	13397	482
STATES-41		DIFF. 19 PAIRS 0009-0008-0009		217-	.0	13-			386-	30-		580-	23-
1177049	ORMSBY KENNY SENSATION.....												
12-20-50	1011841 2855870	14 NON-AB DAU	21	9650	3.5	339							
LISTED,09-58		13 PAIRED NON-AB DAU	20	9840	3.5	343							
STATES-21		DIFF. 13 PAIRS 0005-0007-0005		242-	.0	8-							
1177071	CASH-MAR T M ANTONE.....												
10-20-51	1028260 2642492	16 PAIRED NON-AB DAU	24	15312	3.7	567		6	13519	475	2	15276	365
LISTED,05-57		DIFF. 16 PAIRS 0012-0011-0013		1071	.1	59			1793	92		36	2
STATES-32													
1177136		8 NON-AB DAU	11	10103	3.8	387		1	13148	561	1	13294	498
		7 PAIRED NON-AB DAU	10	10223	3.8	389		1	13148	561	1	13294	498
STATES-34		DIFF. 7 PAIRS 0002-0002-0002		697-	.0	21-			3045-	174-		3191-	111-
1177156		5 PAIRED NON-AB DAU	8	13399	3.7	490		5	12841	477	1	13282	482
STATES-34		DIFF. 5 PAIRS 0002-0001-0001		335-	.0	18-			558	13		117	8
1177173		7 NON-AB DAU	13	14931	4.0	600							
		5 PAIRED NON-AB DAU	7	15340	4.0	619							
STATES-13		DIFF. 5 PAIRS 0003-0004-0004		808	.2	74							
1177222	BRIGGEN TIDY ENCHANTER.....												
03-08-52	972500 2057584	19 NON-AB DAU	31	11933	3.9	466		9	12390	480	2	11753	453
LISTED,01-58		18 PAIRED NON-AB DAU	29	12173	3.9	475		9	12487	482	2	11962	460
STATES-11		DIFF. 18 PAIRS 0009-0009-0009		495-	.1	4-			457-	14-		180	13
1177246		11 NON-AB DAU	14	11699	3.5	406		5	12044	421	1	11342	423
		10 PAIRED NON-AB DAU	13	11568	3.5	404		5	12044	421	1	11342	423
STATES-35		DIFF. 10 PAIRS 0005-0002-0003		211	.2-	21-			345-	15-		357	17-
1177366	LASHBROOK REGAL PAUL.....												
05-20-51	1097182 2703836	17 NON-AB DAU	25	13121	3.6	472		6	12300	441	1	12358	449
LISTED,07-59		10 PAIRED NON-AB DAU	15	13461	3.6	480		6	12311	437	2	12885	465
STATES-41		DIFF. 10 PAIRS 0008-0002-0008		2407	.0	77			821	31		763	23
1177395	MANCRYCO SHOW BELLE.....												
02-20-52	968215 2231190	10 NON-AB DAU	17	12989	3.9	509		5	12642	456	2	12012	451
LISTED,11-58		9 PAIRED NON-AB DAU	15	13233	3.9	518		5	12644	457	2	12022	451
STATES-42		DIFF. 9 PAIRS 0007-0006-0008		1846	.2	96			347	53		977	38
1177405	FOBES TYPLUS BEC ORMSBY.....												
03-08-52	1040005 2415879	22 NON-AB DAU	30	11403	3.8	439		7	11650	425			
LISTED,02-59		21 PAIRED NON-AB DAU	29	11208	3.9	433		7	11650	425			
STATES-42		DIFF. 21 PAIRS 0008-0012-0009		1659-	.2	47-			247-	14			
1177419	EVANSON OATIS CAL.....												
07-19-51	838737 2429090	9 PAIRED NON-AB DAU	14	14651	3.2	476		8	14551	493	2	13211	452
LISTED,01-58		DIFF. 9 PAIRS 0005-0001-0005		871	.3-	6-			100	17-		1440	24
STATES-32													
1177441	GOVERNOR CLYDE HILL LAST LAD.....												
01-09-52	813522 3122447	32 AB DAUGHTERS	37	11600	3.7	431		7	12363	456	1	12595	460
LISTED,08-59	AB STUD, 35- 02	26 PAIRED AB DAU	30	11701	3.7	435		7	12298	456	1	12426	437
STATES-34,35		DIFF. 26 PAIRS 0012-0013-0015		141-	.0	6-			763-	25-		995-	29-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
							FEE	RECORDS	MILK	FAT	RECORDS	MILK	FAT	AV.
							NO	NUMBER	LB	LB	NUMBER	LB	LB	LB
1177615		15 NON-AB OAU	24	10917	3.7	400								
		5 PAIRED NON-AB OAU	6	10815	3.7	401								
STATES-21		DIFF. 5 PAIRS 0004-0002-0003		819	.0	27								
1177636	LOCHINVAR DUKE SPRING ACRES.....													
06-02-51	10183425 10658084	21 PAIRED NON-AB OAU	32	15107	3.6	546		15	15878	601	2	15183	364	
LISTED, 01-58		DIFF. 21 PAIRS 0010-0005-0009		533	.1-	3			771-	55-		76-	18-	
STATES-11														
1177646		11 NON-AB OAU	20	12510	4.0	495		4	13559	516	1	12005	459	
		9 PAIRED NON-AB OAU	16	12290	4.0	490		4	13752	522	1	11949	457	
STATES-74		DIFF. 9 PAIRS 0007-0005-0007		1544	.2	81			1049-	21-		505	36	
1177691	FRAN-WILL GOLO STAR.....													
02-28-52	1104257 2473128	18 NON-AB OAU	24	13324	3.7	489		25	13241	494	1	13016	484	
LISTED, 05-58		16 PAIRED NON-AB OAU	22	13445	3.6	489		25	13231	494	1	13013	483	
STATES-51		DIFF. 16 PAIRS 0011-0006-0011		1601	.1-	48			83	5-		308	3	
1177704		8 PAIRED NON-AB OAU	8	14311	3.4	491		4	12073	449	1	12003	445	
STATES-33, 35		DIFF. 8 PAIRS 0008-0000-0005		2083	.4-	27			2238	42		2308	46	
1177943	AB STUO, 43- 01	15 AB DAUGHTERS	21	11815	3.8	446		8	12559	443	1	12296	454	
		8 PAIRED AB OAU	11	10960	3.7	406		6	11398	391	1	11935	439	
STATES-43		DIFF. 8 PAIRS 0003-0006-0004		1021-	.1	24-			744-	3		481-	8-	
1177959	AB STUO, 35- 07	5 PAIRED AB OAU	6	13084	3.7	490		6	13783	514	1	12683	432	
		5 PAIRS 0001-0000-0000		719-	.5-	93-			699-	24-		401	58	
STATES-23, 35, 41, 81		2 PAIRED NON-AB OAU	2	12355	4.2	522		16	14750	635				
		DIFF. 2 PAIRS 0002-0001-0001		724	.2-	13			2395-	113-				
1177983	PEACHBLOW MAJOR.....													
01-10-52	1134867 2820781	14 NON-AB OAU	19	11607	3.8	444		11	11995	461	1	11515	433	
LISTED, 12-57		12 PAIRED NON-AB OAU	17	11467	3.8	433		11	11941	460	2	11588	436	
STATES-12, 13		DIFF. 12 PAIRS 0003-0008-0003		1235-	.1	33-			388-	17-		92	11	
1178022		5 PAIRED NON-AB OAU	5	13452	3.3	444								
STATES-21		DIFF. 5 PAIRS 0003-0001-0003		350-	.1-	31-								
1178084	COLANTHA CLAYBANK NETHERLAND.....													
04-30-52	1114395 3170819	10 NON-AB OAU	17	10854	3.5	384		5	9480	336	2	10434	378	
LISTED, 12-58		8 PAIRED NON-AB OAU	14	10679	3.5	379		5	9550	338	2	10405	377	
STATES-23		DIFF. 8 PAIRS 0006-0002-0006		1119	.1-	34			1374	48		420	6	
1178125		7 NON-AB OAU	7	11740	3.6	421		5	12230	447	1	10150	366	
		5 PAIRED NON-AB OAU	5	11412	3.6	412		5	13140	475	1	10150	366	
STATES-86		DIFF. 5 PAIRS 0005-0001-0005		2526	.1-	80			490-	26-		1590	33	
1178139	BROAO ROCK RAMUS.....													
04-30-52	956533 2067265	14 NON-AB OAU	17	13536	3.7	495		9	13269	511	1	13282	521	
LISTED, 09-58		12 PAIRED NON-AB OAU	15	13488	3.7	495		8	13570	519	1	13649	535	
STATES-14, 15, 16, 51, 52		DIFF. 12 PAIRS 0005-0002-0004		1080-	.1-	55-			267	16-		254	26-	
1178174	LOCHIEL AUTOCRAT JOE.....													
03-05-52	741318 2393127	12 NON-AB OAU	18	11983	3.8	450		11	12106	488	2	13145	502	
LISTED, 03-59		10 PAIRED NON-AB OAU	16	12110	3.7	454		11	12106	488	2	13145	502	
STATES-16, 21, 22, 23, 50		DIFF. 10 PAIRS 0005-0007-0005		258-	.1	5			123-	38-		1162-	52-	
1178224	CARNATION GRANDMASTER.....													
12-25-51	1075872 2248074	14 PAIRED NON-AB OAU	20	9753	3.5	345		10	11195	409	1	10513	391	
LISTED, 09-58		DIFF. 14 PAIRS 0005-0001-0000		1397-	.3-	83-			1442-	64-		760-	46-	
STATES-33														
1178226	CARNATION MADCAP WINOSOR.....													
12-22-51	837650 3153541	13 NON-AB OAU	20	15450	3.8	589		12	12768	442	2	12637	449	
LISTED, 09-58	AB STUO, 87- 01	11 PAIRED NON-AB OAU	17	15647	3.8	595		12	12843	444	2	12637	449	
STATES-82		DIFF. 11 PAIRS 0009-0008-0010		2471	.3	132			2682	147		2813	140	
1178234	CARNATION KING LEAR.....													
01-07-52	943802 3153548	11 NON-AB OAU	23	14579	3.9	570		11	14193	560	2	12113	444	
LISTED, 11-57		9 PAIRED NON-AB OAU	18	14680	3.9	576		11	14193	560	2	12113	444	
STATES-43		DIFF. 9 PAIRS 0006-0006-0007		1110	.2	78			386	10		2466	126	
1178235	CARNATION STANO-OUT HEILO.....													
01-09-52	943802 2638045	13 AB DAUGHTERS	22	14829	3.7	542		12	14406	544	1	14310	534	
LISTED, 10-57	AB STUO, 35- 02	11 PAIRED AB OAU	18	14734	3.6	533		13	14610	548	1	14189	534	
STATES-91		DIFF. 11 PAIRS 0007-0005-0006		332	.0	13			423	2-		519	8	
1178236		19 NON-AB OAU	21	9482	3.6	346		8	12073	432	2	10600	382	
		16 PAIRED NON-AB OAU	18	9401	3.7	344		8	12073	432	2	10600	382	
STATES-55		DIFF. 16 PAIRS 0003-0009-0005		2301-	.2	64-			2591-	86-		1118-	36-	
1178237	CARNATION SHOWBOY.....													
02-05-52	943802 2638030	22 NON-AB OAU	33	15280	3.9	590		4	17437	630	2	15697	587	
LISTED, 05-58	AB STUO, 41- 04	19 PAIRED NON-AB OAU	30	15113	3.9	586		4	17415	631	2	15707	588	
STATES-42, 45		DIFF. 19 PAIRS 0004-0012-0005		1713-	.1	47-			2157-	40-		417-	3	
1178247	LANGE ROAMER HIGHBOY.....													
02-07-52	859213 3207167	16 NON-AB OAU	22	13090	3.6	477		5	12898	471	2	12872	454	
LISTED, 09-58		15 PAIRED NON-AB OAU	20	13303	3.6	485		6	12862	472	1	12858	455	
STATES-33		DIFF. 15 PAIRS 0010-0006-0009		944	.0	35			192	6		218	23	

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP.AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1178270	MAPLE MANOR	DOUBLE ADMIRAL.....												
04-22-51	756065	2921828	16 NON-AB DAU	25	12210	4.1	501		15	13722	522	2	13948	340
LISTED,03-58			15 PAIRED NON-AB DAU	23	12385	4.1	509		15	13916	531	2	14129	330
STATES-32			DIFF. 15 PAIRS 0007-0013-0006		785-	.3	12			1512-	21-		1738-	39-
1178287			9 NON-AB DAU	12	10226	3.7	376							
			6 PAIRED NON-AB DAU	9	9929	3.7	368							
STATES-54			DIFF. 6 PAIRS 0005-0003-0005		292	.1	22							
1178303	GREENACRES	GRAND SANAR.....												
02-09-52	956539	3245577	25 PAIRED NON-AB DAU	25	13887	3.4	477		11	13977	469	1	11400	398
LISTED,12-58			DIFF. 25 PAIRS 0024-0014-0025		3521	.1	131			90-	8		2487	79
STATES-23														
1178318	TIDY IDEAL	BURKE MASTER.....												
01-29-52	1013415	2344506	6 PAIRED AB DAU	9	14443	4.0	577							
LISTED,11-58	AB STUD,93- 01	DIFF.	6 PAIRS 0005-0004-0005		1604	.0	68							
STATES-93			9 NON-AB DAU	15	12632	3.8	485		36	13939	519			
			8 PAIRED NON-AB DAU	14	13281	3.8	511		41	13886	519			
			DIFF. 8 PAIRS 0008-0004-0006		1768	.0	74			1307-	34-			
1178352	MAJOR PIEBE	ELMDALE.....												
06-11-51	1070089	2605717	17 NON-AB DAU	29	10389	3.8	394		9	11276	435	2	11607	442
LISTED,07-57			15 PAIRED NON-AB DAU	25	10442	3.8	398		9	11222	436	2	11648	447
STATES-23			DIFF. 15 PAIRS 0005-0004-0004		831-	.0	32-			887-	41-		1218-	48-
1178373	AMCANA	JACKPOT TRANSMITTER.....												
10-02-50	1059819	2971653	20 NON-AB DAU	31	13458	3.9	522		13	12928	506	2	12614	496
LISTED,02-58			17 PAIRED NON-AB DAU	28	13399	3.9	516		14	12523	488	2	12232	478
STATES-11			DIFF. 17 PAIRS 0014-0007-0014		1810	.0	65			530	16		844	26
1178459	REGAL CONCORDIA	PABST.....												
03-27-52	901195	2678033	12 PAIRED NON-AB DAU	18	14564	3.7	537		7	14488	508	2	14769	534
LISTED,02-59			DIFF. 12 PAIRS 0004-0007-0004		986-	.1	22-			76	29		205-	3
STATES-31,32,86														
1178496	SHADYRUN	WAYNE PIEBE.....												
11-01-51	1044436	2761047	11 NON-AB DAU	14	11427	3.7	422		4	10271	366	2	11816	423
LISTED,12-58			9 PAIRED NON-AB DAU	12	11582	3.7	430		4	10271	366	2	11816	423
STATES-23			DIFF. 9 PAIRS 0003-0005-0003		402-	.1	2-			1156	56		389-	1-
1178533			8 NON-AB DAU	13	12404	4.0	493		4	16330	624	1	13725	516
			5 PAIRED NON-AB DAU	9	12238	3.9	478		4	17330	663	2	13645	512
STATES-32			DIFF. 5 PAIRS 0002-0002-0002		1254-	.2	18-			3926-	131-		1321-	23-
1178679	MEADOWFARM	BESS FOBES.....												
02-06-52	860768	2567672	8 PAIRED NON-AB DAU	8	13204	3.7	484		24	10280	347			
LISTED,11-59			DIFF. 8 PAIRS 0004-0002-0004		811-	.0	41-			2924	137			
STATES-52,55														
1178739	CHRISTY FORTUNE	HUNTER.....												
03-25-51	1001768	2823134	35 NON-AB DAU	48	12061	3.8	454		16	13326	496	1	12254	448
LISTED,09-57			33 PAIRED NON-AB DAU	44	11965	3.8	450		16	13228	493	1	12243	448
STATES-22,35,41			DIFF. 33 PAIRS 0015-0022-0017		602-	.2	1-			1265-	42-		193-	6
1178742	AB STUD, 35- 03		21 AB DAUGHTERS	23	12368	3.8	464		11	13733	490	1	12343	447
			13 PAIRED AB DAU	13	12439	3.7	465		9	13453	487	1	12503	452
STATES-32,33,35,42,58,84			DIFF. 13 PAIRS 0008-0006-0009		279	.1	26			1365-	26-		25	17
1178780			14 NON-AB DAU	17	12004	3.7	443		4	14003	543	2	13836	503
			11 PAIRED NON-AB DAU	14	11978	3.7	443		5	13880	536	2	13836	503
STATES-50,51,55			DIFF. 11 PAIRS 0002-0005-0002		3933-	.0	144-			1999-	100-		1832-	62-
1178849	MISHVILLA	ROANDELL ROMEO DITTO.....												
10-21-51	975137	2033904	11 PAIRED NON-AB DAU	18	13612	3.5	476		2	15479	568	1	15152	533
LISTED,02-59	AB STUD,35- 75	DIFF.	11 PAIRS 0005-0007-0005		1094-	.2	16-			1867-	92-		1540-	77-
STATES-32,34														
1178949			5 PAIRED NON-AB DAU	7	11054	3.9	434		10	12750	471	1	12021	439
STATES-41			DIFF. 5 PAIRS 0001-0004-0001		1510-	.3	22-			1696-	37-		967-	3-
1178950	TALLCORN	COMET.....												
12-06-51	963902	3165888	17 NON-AB DAU	30	13071	3.6	465		3	10566	374	2	11503	405
LISTED,02-58	AB STUD,33- 03		12 PAIRED NON-AB DAU	21	13339	3.5	472		3	10623	378	2	11472	404
STATES-42			DIFF. 12 PAIRS 0008-0003-0006		453	.1-	10			2505	91		1568	60
1178951	AB STUD, 84- 01		14 AB DAUGHTERS	16	13705	3.7	513		21	13291	516	1	11796	461
			12 PAIRED AB DAU	14	13783	3.7	515		24	13193	517	1	11475	456
STATES-84			DIFF. 12 PAIRS 0008-0005-0007		1561	.1-	56			414	3-		1909	52
1178995			5 PAIRED NON-AB DAU	5	10054	4.1	411		7	10338	403	1	10290	361
STATES-35,41			DIFF. 5 PAIRS 0001-0003-0003		952-	.2	16-			284-	8		236-	50
1179176			5 PAIRED NON-AB DAU	5	10312	3.7	378		10	10564	383	1	10622	400
STATES-35			DIFF. 5 PAIRS 0002-0001-0002		72-	.1-	18-			252-	5-		310-	22-
1179217			7 NON-AB DAU	10	12046	3.7	440		10	12954	482	2	13319	487
			5 PAIRED NON-AB DAU	6	12116	3.7	447		14	13733	516	1	14278	308
STATES-14,16			DIFF. 5 PAIRS 0001-0003-0002		1505-	.2	32-			908-	42-		1273-	47-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1179282	PABST WALKER COBURKE.....													
04-16-52	981360	3038111	21	NON-AB DAU	30	15554	3.6	565	2	14668	505	1	14465	
LISTED,12-57			17	PAIRED NON-AB DAU	26	15535	3.6	564	3	14738	510	2	14488	
STATES-42			DIFF.	17 PAIRS 0011-0009-0013	1377	.0	52			886	60		1089	
													32	
1179331	MARLOW REGAL ROBURKE MYSTIC.....													
03-28-52	1048418	2648969	33	NON-AB DAU	53	10415	4.1	426	11	10920	422	2	10311	
LISTED,03-57			27	PAIRED NON-AB DAU	47	11039	4.1	449	10	10912	421	2	10262	
STATES-41			DIFF.	27 PAIRS 0017-0022-0017	231	.3	43			505-	4		104	
													16	
1179342			16	NON-AB DAU	18	12934	3.6	462	23	13568	465	1	14804	
			15	PAIRED NON-AB DAU	16	13020	3.6	466	24	13702	468	1	14804	
STATES-35,55,65			DIFF.	15 PAIRS 0007-0014-0010	311-	.4	33			634-	3-		1870-	
													33	
1179371	WIS FORECASTER.....													
04-21-52	933122	2286195	10	PAIRED NON-AB DAU	11	11803	3.9	456	5	10049	383	1	11368	
LISTED,02-59			DIFF.	10 PAIRS 0004-0005-0005	457-	.1	4-			1754	73		435	
STATES-47													28.	
1179372	WIS INSIGNIA.....													
04-26-52	933122	2269236	17	NON-AB DAU	29	15775	3.7	584	7	7766	422	1	11840	
LISTED,09-58	AB STUD,35- 75		12	PAIRED NON-AB DAU	21	15729	3.7	578	8	9720	449	1	11840	
STATES-47,91			DIFF.	12 PAIRS 0007-0009-0011	3109	.2	135			8009	162		3935	
													135	
1179407	B D I DEANJER REVEL.....													
11-21-51	761977	2979907	26	AB DAUGHTERS	29	11117	3.7	413	18	10209	386	1	10477	
LISTED,11-59	AB STUD,72- 01		20	PAIRED AB DAU	22	11252	3.7	418	21	10749	406	1	10348	
STATES-55,56,57			DIFF.	20 PAIRS 0006-0013-0008	712-	.1	7-			908	27		640	
													8	
1179574	CURTISS CANDY FLASHY CURTISS.....													
04-12-52	1056882	2526666	101	AB DAUGHTERS	108	11776	3.8	450	8	12910	472	1	12526	
LISTED,06-59	AB STUD,33- 03		75	PAIRED AB DAU	82	11859	3.8	452	8	12865	471	1	12429	
STATES-11,13,16,21,22,23,31,			DIFF.	75 PAIRS 0029-0055-0038	542-	.2	6			1134-	22-		750-	
32,33,34,35,41,42,51,54,64,			2	NON-AB DAU	3	9048	3.6	322					12-	
87			1	PAIRED NON-AB DAU	1	10470	3.6	380						
			DIFF.	1 PAIRS 0001-0000-0001	780	.0	34							
1179575	CURTISS CANDY GOVERNOR CURTISS.....													
05-01-52	969669	2283486	42	AB DAUGHTERS	49	11691	3.6	419	8	12360	459	1	12873	
LISTED,03-59	AB STUD,33- 03		30	PAIRED AB DAU	34	12257	3.6	437	9	12796	469	1	12927	
STATES-16,21,22,23,31,32,33,			DIFF.	30 PAIRS 0008-0009-0007	1129-	.0	51-			669-	40-		1182-	
34,35,41,42,46,51,52,55,56,			2	NON-AB DAU	4	11073	3.5	389	9	13078	451	2	10185	
74										2005-	62-		888	
													18	
1179607	DEAN SPRINGHOLM MAJESTY.....													
11-02-49	761977	2772888	20	NON-AB DAU	52	11839	3.7	437						
LISTED,05-57			16	PAIRED NON-AB DAU	41	11872	3.7	441						
STATES-21			DIFF.	16 PAIRS 0004-0008-0005	1726-	.1	55-							
1179617	LEAWAY SILVER OMP SID.....													
10-21-50	955087	2756745	19	NON-AB DAU	31	12427	3.7	465	4	13637	519	2	12243	
LISTED,07-57			18	PAIRED NON-AB DAU	30	12393	3.7	463	4	13682	520	2	12235	
STATES-42			DIFF.	18 PAIRS 0010-0015-0012	261	.2	43			1210-	54-		184	
													21	
1179652			6	PAIRED NON-AB DAU	8	8010	3.3	268						
STATES-21			DIFF.	6 PAIRS 0001-0002-0001	2227-	.4-	110-							
1179864	WILWILK INKA FOBES.....													
12-25-51	1069361	2998858	8	PAIRED NON-AB DAU	12	10235	3.5	360	7	12603	459	2	10813	
LISTED,07-59			DIFF.	8 PAIRS 0003-0003-0003	818-	.2-	49-			2368-	99-		578-	
STATES-42													33-	
1179895	OOSTIE CARNATION HIGHBOY.....													
12-01-51	1001768	2301966	82	AB DAUGHTERS	101	12608	3.5	443	9	12715	455	1	12633	
LISTED,05-58	AB STUD,35- 02		64	PAIRED AB DAU	81	12558	3.5	437	9	12705	454	1	12580	
STATES-16,23,34,35,47,52,58			DIFF.	64 PAIRS 0033-0021-0031	112-	.1-	13-			107-	12-		25-	
													12-	
1180117			6	PAIRED NON-AB DAU	7	11107	3.7	415	9	12548	454	2	12988	
STATES-42			DIFF.	6 PAIRS 0002-0005-0003	1298-	.3	12-			1441-	39-		1881-	
													63-	
1180221	V P I ARISTOCRAT.....													
01-03-52	1023580	3084034	13	NON-AB DAU	19	10633	3.6	388						
LISTED,09-58			9	PAIRED NON-AB DAU	14	10583	3.6	382						
STATES-52			DIFF.	9 PAIRS 0004-0007-0004	746-	.2	8-							
1180222			5	PAIRED NON-AB DAU	6	13113	3.9	512						
STATES-52			DIFF.	5 PAIRS 0003-0001-0004	1336	.1	60							
1180231			6	PAIRED NON-AB DAU	10	14693	3.8	561	12	13580	516	2	12573	
STATES-84			DIFF.	6 PAIRS 0006-0004-0006	3667	.0	147			1113	45		2120	
													86	
1180344	JON-MAR-JAN CHARLOTTE CALAMO.....													
11-17-51	1139718	2435769	8	PAIRED NON-AB DAU	11	13816	3.6	499	11	13351	493	2	13681	
LISTED,12-57			DIFF.	8 PAIRS 0003-0003-0003	893-	.0	35-			465	6		135	
STATES-33													2	
1180488	GREENAWAY DUKE POLKADOT.....													
04-16-52	1031755	2926365	28	NON-AB DAU	31	11986	3.8	460	18	10024	369	2	10942	
LISTED,11-59			14	PAIRED NON-AB DAU	16	11873	3.8	452	18	10024	369	2	10942	
STATES-21,51,55			DIFF.	14 PAIRS 0004-0006-0006	1284-	.1	33-			1962	91		1044	
													62	

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1180631		7 PAIRED NON-AB OAU	7	11129	3.9	433							
STATES-21,23		DIFF. 7 PAIRS 0001-0004-0001		2610-	.1	92-							
1180645		6 PAIRED NON-AB OAU	8	13507	3.4	465		12	9630	398	2	8305	338
STATES-12,13		DIFF. 6 PAIRS 0002-0001-0000		1979-	.1-	79-			3877	67		5202	127
1180681		8 NON-AB OAU	8	12869	3.5	455		8	13293	476	1	11563	418
STATES-21,23,34,52,74		5 PAIRED NON-AB OAU	5	12140	3.6	435		8	13293	476	1	11563	418
		DIFF. 5 PAIRS 0001-0002-0001		2342-	.1-	96-			424-	21-		1306	37
1180758	FOREST RIDGE CYRUS DEAN.....												
03-15-52	761977 2932443	50 AB DAUGHTERS	71	12141	3.7	454		7	11075	404	2	10725	395
LISTED,09-58 AB STUO,21- 01		34 PAIRED AB OAU	49	12255	3.7	451		8	13060	484	2	13685	490
STATES-13,14,21,23		DIFF. 34 PAIRS 0019-0016-0019		426	.0	18			1066	50		1416	39
1180763	GRAY LARK ACRES MASTER.....												
05-24-52	1143562 3493769	20 NON-AB OAU	26	11788	3.7	432		4	17077	689	1	13906	516
LISTED,11-58		19 PAIRED NON-AB OAU	24	11741	3.7	432		4	17084	688	1	13902	515
STATES-31		DIFF. 19 PAIRS 0006-0014-0007		1684-	.1	49-			5289-	257-		2118-	84-
1180853		11 PAIRED NON-AB OAU	12	10178	3.9	395		23	12710	472	1	10643	387
STATES-23		DIFF. 11 PAIRS 0005-0010-0005		712-	.4	17			2532-	77-		465-	8
1180949	SKOKIE PRINCE P M HILLARY.....												
03-22-52	852146 2887736	11 NON-AB OAU	17	11236	3.6	409		6	11976	401	2	11133	387
LISTED,10-57		10 PAIRED NON-AB OAU	16	10926	3.7	403		6	11789	394	2	11180	389
STATES-33		DIFF. 10 PAIRS 0003-0008-0006		757-	.3	1			740-	8		103	22
1181013	PABST SIR ROSELL.....												
02-20-52	859213 3155122	19 NON-AB OAU	20	10955	3.8	412		23	10823	399	1	11968	448
LISTED,10-57		18 PAIRED NON-AB OAU	18	11087	3.7	414		21	10760	396	1	11698	441
STATES-35,51		DIFF. 18 PAIRS 0009-0006-0005		314-	.2-	33-			132	13		1013-	36-
1181068	U N H SCHOOLMASTER.....												
02-21-52	892522 2594378	33 NON-AB OAU	45	13753	3.7	512		14	13248	499	1	12076	454
LISTED,05-58		23 PAIRED NON-AB OAU	31	13803	3.7	515		15	13320	502	1	12202	460
STATES-11,12,13,14,15,16,21,55		DIFF. 23 PAIRS 0009-0013-0012		169-	.1	9			505	13		1677	58
1181080		8 NON-AB OAU	10	12660	4.0	506		5	12871	448	1	10597	393
STATES-34		6 PAIRED NON-AB OAU	7	13422	3.9	525		3	12747	447	1	10573	395
		DIFF. 6 PAIRS 0004-0005-0005		909	.5	94			211-	58		2063	111
1181114	ALFORD FARM LIBERTY FAIR.....												
09-06-51	904841 2675350	14 NON-AB OAU	21	11831	3.6	426							
LISTED,01-59		12 PAIRED NON-AB OAU	18	11609	3.6	419							
STATES-21		DIFF. 12 PAIRS 0003-0007-0003		2220-	.1	64-							
1181196	STEVELAWN CRESCENT ROYAL COUNT.....												
10-27-51	1078357 2929871	12 NON-AB OAU	18	13495	3.4	457		3	13260	499	1	12396	467
LISTED,09-58		10 PAIRED NON-AB OAU	16	13980	3.4	473		3	13336	497	1	12396	467
STATES-34		DIFF. 10 PAIRS 0007-0002-0007		1199	.1-	24			235	42-		1099	10-
1181228		7 PAIRED NON-AB OAU	9	8126	3.6	295					1	8440	337
STATES-55		DIFF. 7 PAIRS 0001-0002-0000		1214-	.1-	52-						314-	42-
1181320	SUNSET RIDGE ARME TITLE ARAB.....												
12-22-51	1027135 2908738	19 NON-AB OAU	32	14465	3.4	494							
LISTED,09-58		18 PAIRED NON-AB OAU	31	14603	3.4	499							
STATES-21		DIFF. 18 PAIRS 0014-0003-0014		1437	.1-	35							
1181372	B D I ALAULINE CHIEF.....												
01-06-52	847579 3194282	56 NON-AB OAU	105	13797	3.5	478							
LISTED,10-58 AB STUO,41- 01		51 PAIRED NON-AB OAU	96	13749	3.5	476							
STATES-52		DIFF. 51 PAIRS 0030-0024-0030		454	.1	23							
1181373		9 NON-AB OAU	10	11386	4.3	484		35	15165	545	1	15491	583
STATES-14		8 PAIRED NON-AB OAU	9	11104	4.2	471		37	15371	551	1	15924	602
		DIFF. 8 PAIRS 0001-0007-0005		2313-	.9	30			3779-	61-		4105-	99-
1181471	SOUTHERN CROSS OELLA PRINCE.....												
05-05-52	1111075 2268145	13 NON-AB OAU	16	14022	3.6	510		4	14930	603	1	15154	597
LISTED,03-59		12 PAIRED NON-AB OAU	15	13802	3.7	504		4	14676	585	2	15078	592
STATES-32,57		DIFF. 12 PAIRS 0004-0003-0003		1226-	.1-	67-			908-	93-		1132-	87-
1181502		5 PAIRED NON-AB OAU	11	12614	3.8	485		8	13792	527	2	13855	524
STATES-31		DIFF. 5 PAIRS 0000-0001-0000		2722-	.3-	147-			1178-	42-		1241-	39-
1181652	ANKER PABST FIEBE ADMIRAL.....												
10-21-51	1015252 2579454	20 NON-AB OAU	32	13168	3.5	464							
LISTED,01-59		13 PAIRED NON-AB OAU	21	12903	3.5	456							
STATES-52		DIFF. 13 PAIRS 0012-0004-0012		1964	.2-	53							
1181663	AB STUO, 87- 01	22 AB DAUGHTERS	22	13148	3.6	478		9	14176	503	1	14470	520
STATES-82,83,87		16 PAIRED AB OAU	16	13094	3.7	486		12	14294	524	1	14470	520
		DIFF. 16 PAIRS 0009-0007-0009		548	.1	38			1028-	25-		1322-	42-
		8 NON-AB OAU	13	13844	3.7	512		10	13243	496			
		4 PAIRED NON-AB OAU	7	14468	3.8	548		12	13078	487			
		DIFF. 4 PAIRS 0002-0004-0003		205	.4	63			601	16			

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEO IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1181675	ORMSBY DEAN MONARCH.....												
01-05-52	761977 3504817	98 AB DAUGHTERS	149	12378	3.6	446		9	11883	458	1	11750	483
LISTED, 07-57	AB STUD, 21- 01	67 PAIRED AB DAU	106	12440	3.6	445		6	13390	549	1	11750	483
STATES-13, 21, 23		DIFF. 67 PAIRS 0035-0028-0029		222-	.0	13-			495	12-		628	37-
1181719		18 PAIRED NON-AB DAU	21	11934	3.9	460		16	12220	465	1	13061	301
STATES-51		DIFF. 18 PAIRS 0011-0013-0013		529	.2	41			286-	5-		1127-	41-
1181767		12 NON-AB DAU	17	12563	3.7	464		16	13273	507	2	12450	474
STATES-12		5 PAIRED NON-AB DAU	6	12488	3.7	467		15	13230	510	2	12340	473
		DIFF. 5 PAIRS 0002-0003-0001		1058-	.0	33-			710-	43-		113	10-
1181776		7 NON-AB DAU	10	9499	3.8	363		11	10803	394	2	12438	444
STATES-51		5 PAIRED NON-AB DAU	8	10008	3.9	392		11	10980	398	2	12441	444
		DIFF. 5 PAIRS 0003-0003-0003		125-	.2	18			1304-	31-		2939-	81-
1181808	WINTERHUR ZEUS FOBES HECTOR.....												
03-26-52	931354 2327915	18 NON-AB DAU	23	13595	3.6	495		14	14057	473	1	13103	439
LISTED, 10-58		17 PAIRED NON-AB DAU	21	13625	3.6	493		13	14075	474	1	13096	438
STATES-23		DIFF. 17 PAIRS 0009-0011-0013		759	.1	44			462-	22		492	36
1181818	BUTTERCUP DUNLOGGIN F08ES.....												
08-25-51	1072626 2632406	26 NON-AB DAU	35	14095	3.6	510		20	14978	539	1	13668	491
LISTED, 09-58		22 PAIRED NON-AB DAU	31	14406	3.6	515		20	14890	536	1	13684	491
STATES-42		DIFF. 22 PAIRS 0015-0009-0017		1247	.1	51			883-	29-		427	19
1181916	ADMIRAL COMET 6TH.....												
02-23-51	1110594 2631239	13 NON-AB DAU	21	10120	3.7	378		19	10520	388	2	12116	440
LISTED, 03-59		11 PAIRED NON-AB DAU	19	10643	3.7	397		19	10589	390	2	12421	448
STATES-23, 35, 51		DIFF. 11 PAIRS 0005-0002-0004		104	.1-	7-			400-	10-		1996-	62-
1182045		5 PAIRED NON-AB DAU	8	11798	3.4	399		12	11674	420	1	11612	407
STATES-92		DIFF. 5 PAIRS 0002-0002-0002		1169-	.1	29-			124	21-		186	8-
1182084	8ANOS POLY SUPER8 BESS.....												
03-16-52	889802 2492669	13 PAIRED NON-AB DAU	18	10930	3.6	389		30	11770	424	1	12472	444
LISTED, 03-58		DIFF. 13 PAIRS 0004-0003-0003		1319-	.1-	62-			840-	35-		1542-	53-
STATES-43													
1182109	NORTHWOOD MADCAP.....												
02-02-50	925394 2322390	17 NON-AB DAU	24	9495	3.5	330		5	10119	361	1	10183	376
LISTED, 11-56		14 PAIRED NON-AB DAU	20	9719	3.5	337		5	10063	358	1	10244	377
STATES-35, 74		DIFF. 14 PAIRS 0006-0003-0003		1095-	.2-	62-			624-	31-		688-	45-
1182114	DARK VALLEY ADMIRAL GEORGE.....												
12-29-51	938154 2314711	22 NON-AB DAU	40	12775	3.9	500		9	13901	522	2	13531	510
LISTED, 12-57		21 PAIRED NON-AB DAU	38	12810	3.9	500		9	13901	522	2	13531	510
STATES-23, 51, 52		DIFF. 21 PAIRS 0012-0015-0012		114-	.3	31			1126-	22-		756-	10-
1182149		5 PAIRED NON-AB DAU	5	8302	3.8	315							
STATES-21		DIFF. 5 PAIRS 0000-0003-0001		3494-	.2	111-							
1182204	BAIRDLEA DEEN EMPEROR.....												
12-19-51	999262 3000093	13 NON-AB DAU	20	12227	3.9	480							
LISTED, 01-59		11 PAIRED NON-AB DAU	16	12148	3.9	479							
STATES-21		DIFF. 11 PAIRS 0002-0007-0004		1159-	.1	25-							
1182294	MARATHON FEDERATE ARISTOCRAT.....												
10-18-51	1056747 3022976	13 PAIRED NON-AB DAU	25	13897	3.9	536							
LISTED, 09-58		DIFF. 13 PAIRS 0007-0005-0007		272	.0	10							
STATES-21													
1182328	ALDERHURST BURKE LAD REX.....												
12-20-51	1132580 2934216	19 NON-AB DAU	36	14041	3.6	506		2	14393	510	2	13768	300
LISTED, 03-58		17 PAIRED NON-AB DAU	34	13723	3.6	500		2	14570	514	2	13915	306
STATES-32, 34		DIFF. 17 PAIRS 0006-0005-0006		547-	.1-	28-			352-	4-		273	6
1182359	CORNHANS LAUXMONT DEAN.....												
01-27-52	769170 2939718	14 NON-AB DAU	18	11693	3.9	455		8	11738	447	1	11943	433
LISTED, 03-59		11 PAIRED NON-AB DAU	13	11461	3.9	448		8	11750	447	1	11911	430
STATES-23		DIFF. 11 PAIRS 0004-0005-0004		1216-	.1	40-			45-	8		250-	
1182422		8 NON-AB DAU	9	9313	3.7	340		10	11067	431	1	9330	354
STATES-23		5 PAIRED NON-AB DAU	6	9347	3.6	337		10	11147	434	1	9330	354
		DIFF. 5 PAIRS 0001-0001-0000		667-	.2-	39-			1754-	91-		17-	14-
1182455	OLIVE FARMS JOHANNA GEORGE.....												
01-03-52	938154 2574497	24 NON-AB DAU	29	11523	3.6	417		8	11554	397	1	11418	400
LISTED, 02-58		23 PAIRED NON-AB DAU	28	11673	3.6	421		8	11554	397	1	11406	400
STATES-51		DIFF. 23 PAIRS 0012-0018-0014		385	.2	37			31-	20		105	17
1182483		10 NON-AB DAU	11	11093	3.7	408		9	11924	413	1	12060	421
STATES-23		5 PAIRED NON-AB DAU	5	10498	3.6	374		6	11923	406	1	11730	408
		DIFF. 5 PAIRS 0001-0005-0002		1465-	.3	18-			831-	5-		967-	13-
1182556		9 NON-AB DAU	12	13493	3.7	504							
STATES-21		7 PAIRED NON-AB DAU	10	14502	3.7	543							
		DIFF. 7 PAIRS 0005-0004-0005		1085	.0	52							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1182629	SHAW GOLDEN TIDY DAUNTLESS.....												
05-10-52	892522 1843592	20 AB DAUGHTERS	20	10372	3.7	386		15	12102	446	1	11880	439
LISTED, 07-59	AB STUD, 23- 07	13 PAIRED AB DAU	13	10722	3.7	402		11	13580	515	1	11893	444
STATES-23		DIFF. 13 PAIRS 0002-0010-0002		2412-	.1	66-			1730-	60-		1508-	53-
		6 NON-AB DAU	7	10838	3.7	401		9	13297	497	1	13398	304
		5 PAIRED NON-AB DAU	6	11507	3.7	424		10	13278	497	1	13345	301
		DIFF. 5 PAIRS 0001-0002-0000		3027-	.2-	140-			2459-	96-		2560-	103-
1182696	ATBITH T V RAG APPLE JIM.....												
12-14-51	923749 2790993	84 AB DAUGHTERS	129	13642	3.8	517		12	13540	511	2	12585	472
LISTED, 11-57	AB STUD, 33- 01	53 PAIRED AB DAU	79	13257	3.8	498		11	13662	520	2	12682	481
STATES-33		DIFF. 53 PAIRS 0035-0028-0036		722	.1	35			102	6		1057	45
1182706		8 NON-AB DAU	9	15721	3.6	562		2	15997	601	1	14915	561
		7 PAIRED NON-AB DAU	8	16030	3.5	566		2	15997	601	1	15484	382
STATES-32		DIFF. 7 PAIRS 0003-0001-0003		586	.1-	13			276-	39-		806	1
1182713		7 NON-AB DAU	7	11817	3.5	415		12	10110	359	1	10580	379
		6 PAIRED NON-AB DAU	6	11872	3.5	416		11	10073	359	1	10580	379
STATES-35		DIFF. 6 PAIRS 0003-0004-0003		13-	.1	13			1707	56		1237	36
1182722		6 PAIRED NON-AB DAU	9	13273	3.9	512		5	12331	452	1	13080	480
STATES-34, 42		DIFF. 6 PAIRS 0004-0005-0003		152	.3	43			942	60		193	32
1182724	LARRO APEX CREATOR.....												
10-14-51	952329 2869465	11 NON-AB DAU	19	8493	4.2	356		10	9683	386	2	9456	377
LISTED, 07-57		10 PAIRED NON-AB DAU	17	8094	4.3	346		10	9592	384	2	9439	376
STATES-31		DIFF. 10 PAIRS 0007-0005-0007		22-	.1	3			1190-	30-		963-	21-
1182746	CLOVERBROOK POSCH ARISTOCRAT.....												
12-06-51	1071843 2967633	11 NON-AB DAU	20	13112	3.6	472		6	15864	585	2	14401	509
LISTED, 09-58		9 PAIRED NON-AB DAU	18	13244	3.6	476		6	15776	583	2	14384	508
STATES-42		DIFF. 9 PAIRS 0003-0002-0002		486-	.0	21-			2752-	113-		1289-	37-
1182754	MAPLESCREST SIR ORMSBY DESIGN.....												
09-06-51	1053895 2353191	18 NON-AB DAU	24	13164	3.8	499		8	13389	496	2	12401	460
LISTED, 02-58		11 PAIRED NON-AB DAU	14	12260	3.7	453		6	13033	489	2	12200	452
STATES-32, 34		DIFF. 11 PAIRS 0007-0005-0007		634	.0	22			225-	3		763	39
1182763		13 NON-AB DAU	25	7050	3.9	275		4	7715	290	2	6795	265
		5 PAIRED NON-AB DAU	10	7601	3.7	282		4	7833	293	2	6795	266
STATES-42		DIFF. 5 PAIRS 0001-0003-0001		598-	.1	16-			665-	15-		255	10
1182782		8 NON-AB DAU	8	8803	4.0	353							
		5 PAIRED NON-AB DAU	5	9596	4.0	381							
STATES-52		DIFF. 5 PAIRS 0002-0003-0002		1541-	.2	41-							
1182822	WINTERTHUR DELAWARE ZEUS MARK.....												
01-10-52	1055371 2940383	17 NON-AB DAU	25	11392	3.7	426		14	12585	488	2	11797	453
LISTED, 10-57		16 PAIRED NON-AB DAU	24	11404	3.7	426		14	12585	488	2	11797	453
STATES-23		DIFF. 16 PAIRS 0004-0004-0003		886-	.2-	57-			1193-	62-		405-	27-
1182865		9 NON-AB DAU	9	11470	4.0	455		14	11723	451	1	10196	396
		8 PAIRED NON-AB DAU	8	11425	3.9	451		11	11992	465	1	9723	381
STATES-23, 51		DIFF. 8 PAIRS 0005-0006-0006		514	.1	40			253-	4		1274	39
1182933	DICTATOR SALD PEARL 29TH.....												
03-19-52	1030195 2642181	20 NON-AB DAU	31	12280	3.8	472		7	12325	471	2	13125	494
LISTED, 08-57		15 PAIRED NON-AB DAU	24	12289	3.8	467		7	12334	472	2	13102	493
STATES-33		DIFF. 15 PAIRS 0002-0008-0003		1871-	.1	57-			45-	1		845-	22-
1182957		6 NON-AB DAU	11	14557	3.4	497							
		5 PAIRED NON-AB DAU	9	14228	3.4	488							
STATES-48		DIFF. 5 PAIRS 0003-0000-0002		1534	.5-	8-							
1183064		5 PAIRED NON-AB DAU	5	14136	3.5	493		8	13713	493	1	11770	425
STATES-34		DIFF. 5 PAIRS 0003-0001-0003		980	.3-	11-			423			2366	68
1183077	OR-CO-TON JULE RIGA.....												
06-21-52	1089774 2068039	8 PAIRED NON-AB DAU	9	14692	3.8	562		8	15948	612	1	16034	618
LISTED, 02-59		DIFF. 8 PAIRS 0003-0002-0003		121	.1-	2-			1256-	50-		1342-	56-
STATES-46													
1183089	WINFARM KEN-RAY EATHEL LAD.....												
04-22-51	1076956 1783677	23 NON-AB DAU	32	11490	3.6	412		13	15200	574	1	14483	542
LISTED, 05-57		21 PAIRED NON-AB DAU	29	11561	3.6	412		14	15050	575	1	14097	531
STATES-14, 16, 21		DIFF. 21 PAIRS 0006-0005-0006		1134-	.0	49-			3710-	162-		2993-	130-
1183238		10 NON-AB DAU	15	10983	4.1	453		6	11801	441	2	11177	426
		7 PAIRED NON-AB DAU	11	10219	4.1	423		6	11799	439	2	10997	419
STATES-41		DIFF. 7 PAIRS 0005-0006-0005		381-	.5	42			818-	12		194-	27
1183253		12 NON-AB DAU	29	12030	3.7	442		8	12060	426	1	13100	468
		6 PAIRED NON-AB DAU	13	12231	3.7	452		8	11907	417	1	13100	468
STATES-81		DIFF. 6 PAIRS 0003-0004-0004		91-	.1	14			30-	16		1070-	26-
1183295	CARROLLTON GENERAL SEGIS.....												
05-03-51	892181 2848888	11 NON-AB DAU	21	10059	3.8	383		19	11610	415	2	10608	384
LISTED, 05-57		10 PAIRED NON-AB DAU	18	9820	3.8	376		18	11653	416	2	10622	383
STATES-41		DIFF. 10 PAIRS 0004-0008-0005		1250-	.1	30-			1551-	32-		549-	1-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION ANIMALS	OR TA RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1183302		9 NON-AB DAU	12	13475	3.6	489		20	11480	400	1	12130	436
		8 PAIRED NON-AB DAU	11	13401	3.6	486							
STATES-52,55,57		DIFF. 8 PAIRS 0004-0001-0003		803-	.3-	65-			1995	89		1345	53
1183304		9 NON-AB DAU	12	10186	3.8	387		29	10884	396	1	10698	386
		7 PAIRED NON-AB DAU	9	10141	3.8	384		30	10760	397	1	10742	389
STATES-14		DIFF. 7 PAIRS 0003-0007-0003		957-	.6	31			698-	9-		512-	1
1183346	EJLANE BEIMONT JUPITER.....												
01-08-52	976801 2750827	8 PAIRED NON-AB DAU	15	10302	4.0	415		4	12682	541	2	11437	478
LISTED,04-58		DIFF. 8 PAIRS 0001-0002-0002		1359-	.1-	64-			2380-	126-		1135-	63-
STATES-34													
1183393	CIRCLE H CURTISS CANDY MEG.....												
04-03-52	955493 3154934	15 NON-AB DAU	23	12216	3.9	472		10	14477	529	2	13481	493
LISTED,11-57		13 PAIRED NON-AB DAU	19	12277	3.9	475		11	14353	527	2	13395	491
STATES-23		DIFF. 13 PAIRS 0006-0010-0006		560-	.3	9			2261-	57-		1265-	21-
1183489		7 NON-AB DAU	8	10286	3.9	398		12	10700	417	1	11520	441
		6 PAIRED NON-AB DAU	7	10303	3.8	396		12	10700	417	1	11520	441
STATES-35		DIFF. 6 PAIRS 0001-0004-0001		1843-	.1	58-			414-	19-		1234-	43-
1183519		11 NON-AB DAU	12	14600	3.8	553					1	11240	427
		8 PAIRED NON-AB DAU	8	13856	3.8	528					1	11240	427
STATES-21,23		DIFF. 8 PAIRS 0004-0006-0004		749-	.2	2-						3360	126
1183542	GRAMLING HOMESTEAD FOBES COMRO.....												
08-31-51	1070202 2594067	14 NON-AB DAU	20	14101	3.5	493		4	12948	445	2	13821	481
LISTED,01-59		12 PAIRED NON-AB DAU	17	14420	3.5	503		5	12836	442	1	13850	481
STATES-31,34		DIFF. 12 PAIRS 0008-0006-0008		185	.0	1			1153	48		280	12
1183662	JOHANNA DAVILANO FAYNE.....												
02-17-52	1106759 2847460	9 PAIRED NON-AB DAU	14	11772	3.6	420		8	11836	435	2	11500	409
LISTED,11-58		DIFF. 9 PAIRS 0003-0004-0003		488-	.1	6-			64-	15-		272	11
STATES-23													
1183664	HOWTOCTIN MASTER POSCH FOBES.....												
08-03-50	874306 2936841	10 NON-AB DAU	37	9972	3.5	349		9	10315	378	3	10809	403
LISTED,08-57		9 PAIRED NON-AB DAU	34	9975	3.5	351		8	10283	376	3	10829	402
STATES-51		DIFF. 9 PAIRS 0003-0007-0003		459-	.1	3-			343-	29-		837-	54-
1183665	UNH PROFESSOR.....												
06-22-52	920562 2726492	166 AB DAUGHTERS	213	12641	3.7	474		68	13928	532	1	12903	493
LISTED,12-58	AB STUO,22- 01	138 PAIRED AB DAU	179	12541	3.8	471		68	13928	532	1	12903	493
STATES-11,12,14,21,22,23,51,52		DIFF. 138 PAIRS 0063-0058-0065		26	.1	3			1287-	58-		262-	21-
1183668		6 PAIRED NON-AB DAU	8	13198	3.5	456							
STATES-22,51		DIFF. 6 PAIRS 0004-0002-0003		32-	.1-	17-							
1183738	RISHEL RAG APPLE MASTER.....												
06-20-52	1112930 2135961	13 PAIRED NON-AB DAU	19	9794	4.2	414		4	10722	451	1	10485	408
LISTED,12-58		DIFF. 13 PAIRS 0005-0008-0008		378-	.2	5			928-	37-		691-	6
STATES-23													
1183745		11 NON-AB DAU	28	11745	3.4	401		5	13908	441	2	11859	416
		7 PAIRED NON-AB DAU	22	12447	3.4	427		6	14027	445	2	11789	415
STATES-35		DIFF. 7 PAIRS 0007-0003-0007		3255	.0	111			2163-	40-		114-	15-
1183754		6 PAIRED NON-AB DAU	6	10642	3.2	345							
STATES-21		DIFF. 6 PAIRS 0002-0003-0002		132-	.1-	11-							
1183881		8 NON-AB DAU	8	12681	3.8	481		28	12315	452	1	14410	536
		6 PAIRED NON-AB DAU	6	12383	3.9	478		26	12537	458	1	14410	536
STATES-35,65		DIFF. 6 PAIRS 0003-0004-0004		168	.3	39			366	29		1729-	55-
1183902		7 NON-AB DAU	9	13854	3.7	515							
		6 PAIRED NON-AB DAU	6	14042	3.7	526							
STATES-21,23		DIFF. 6 PAIRS 0004-0004-0005		1073	.0	49							
1183928		6 PAIRED NON-AB DAU	10	12767	3.5	448		8	13520	459	2	13073	448
STATES-32		DIFF. 6 PAIRS 0003-0002-0002		736-	.1-	35-			753-	11-		306-	
1184118		6 NON-AB DAU	7	14493	3.4	500		4	14873	527	1	15112	526
		5 PAIRED NON-AB DAU	6	14039	3.4	482		4	15001	539	2	15143	527
STATES-32		DIFF. 5 PAIRS 0003-0002-0003		1168	.1-	36			380-	27-		619-	26-
1184134	SMOKY HILL WIS JOSIE BILLY.....												
09-19-51	1068870 2996075	19 NON-AB DAU	36	11323	3.5	399							
LISTED,04-57		18 PAIRED NON-AB DAU	35	11425	3.5	403							
STATES-48,63,74		DIFF. 18 PAIRS 0011-0009-0011		654	.1	35							
1184193	JONESVALE P L WONOER.....												
04-24-52	1090959 2925800	13 NON-AB DAU	15	12808	3.6	458							
LISTED,03-59		12 PAIRED NON-AB DAU	14	12851	3.6	458							
STATES-21		DIFF. 12 PAIRS 0007-0003-0006		351	.1-	9-							
1184222		10 NON-AB DAU	16	12380	4.0	493		3	12191	460	1	11223	431
		6 PAIRED NON-AB DAU	10	11877	4.0	481		3	12246	460	1	11309	432
STATES-34		DIFF. 6 PAIRS 0003-0005-0004		268	.2	41			189	33		1157	62

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1184223		9 PAIRED NON-AB DAU	9	14036	3.8	531		3	12510	459			
STATES-34		DIFF. 9 PAIRS 0006-0003-0006		21	.1	10			1526	72			
1184318	ONABANK KAY IMPERIAL.....												
02-05-52	1014754 2562640	21 NON-AB DAU	33	10746	3.6	383							
LISTED, 02-59		9 PAIRED NON-AB DAU	15	11022	3.5	390							
STATES-48		DIFF. 9 PAIRS 0003-0005-0003		289-	.0	10-							
1184344	CAPTAIN ORMSBY RAINBOW.....												
11-13-48	863871 2263376	15 NON-AB DAU	37	10703	3.7	395		3	11825	385	2	11576	411
LISTED, 07-57		11 PAIRED NON-AB DAU	26	10650	3.7	392		3	11853	386	2	11523	409
STATES-31		DIFF. 11 PAIRS 0001-0009-0002		2040-	.3	44-			1122-	10		873-	16-
1184347		6 NON-AB DAU	11	12277	3.6	447		8	12223	407	2	12372	432
STATES-41		5 PAIRED NON-AB DAU	8	11988	3.7	449		7	12247	406	2	12390	433
		DIFF. 5 PAIRS 0004-0002-0003		257	.0	10			54	40		95-	13
1184353	CLANYARD TV VIC GLAMOR.....												
02-12-52	923749 2374306	42 AB DAUGHTERS	57	11740	3.8	443		13	13177	489	1	12665	477
LISTED, 11-57	AB STUD, 16- 01	28 PAIRED AB DAU	42	11761	3.8	444		10	13041	485	2	12398	463
STATES-16		DIFF. 28 PAIRS 0010-0017-0014		760-	.2	10-			1437-	46-		925-	34-
1184415	VERMWAY ALLAH MAJOR.....												
10-25-51	1103473 2773311	15 NON-AB DAU	28	13227	3.8	500		10	13709	511	1	13706	510
LISTED, 10-57		14 PAIRED NON-AB DAU	27	13697	3.8	520		11	13685	509	1	13706	510
STATES-91		DIFF. 14 PAIRS 0005-0007-0006		601-	.1	13-			482-	11-		479-	10-
1184511		10 NON-AB DAU	10	11632	3.8	444		9	10916	419	1	10780	400
STATES-35		6 PAIRED NON-AB DAU	6	12572	3.8	481		8	10908	424	1	10780	400
		DIFF. 6 PAIRS 0002-0005-0002		290-	.2	23			716	25		852	44
1184560		12 NON-AB DAU	15	12129	3.6	435		3	11200	381	1	11334	388
STATES-35, 64		11 PAIRED NON-AB DAU	14	12023	3.6	430		3	11200	381	1	11334	388
		DIFF. 11 PAIRS 0008-0009-0008		701	.2	40			929	54		795	47
1184600	BEN-DOR RAG APPLE DEAN POSCH.....												
01-24-52	965496 2582657	8 PAIRED NON-AB DAU	14	13167	3.6	472		6	14429	517	1	13556	498
LISTED, 12-57		DIFF. 8 PAIRS 0006-0004-0005		856	.1	35			1262-	45-		389-	26-
STATES-12, 14, 16													
1184619	EVANS MADCAP GOVERNOR.....												
11-29-47	886820 2490697	16 NON-AB DAU	41	11624	3.7	430		5	12063	450	2	10768	418
LISTED, 06-55		12 PAIRED NON-AB DAU	28	11836	3.7	438		5	11815	442	2	10618	412
STATES-74		DIFF. 12 PAIRS 0003-0005-0005		867-	.1	13-			439-	20-		856	12
1184637		8 NON-AB DAU	11	10851	3.8	413		10	11795	418	2	12388	438
STATES-51		6 PAIRED NON-AB DAU	8	10876	3.8	408		8	11920	421	2	12365	456
		DIFF. 6 PAIRS 0003-0003-0003		243-	.1	5-			944-	5-		1537-	45-
1184639		6 PAIRED NON-AB DAU	6	14007	3.8	534		3	10940	426	1	13490	503
STATES-35		DIFF. 6 PAIRS 0004-0003-0003		315	.0	10			3067	108		517	29
1184654	KALMEYS FOMES MATADOR.....												
10-15-51	1103148 2453527	23 NON-AB DAU	41	11468	3.8	434							
LISTED, 03-58		21 PAIRED NON-AB DAU	37	11503	3.8	439							
STATES-61		DIFF. 21 PAIRS 0010-0016-0013		180-	.2	13							
1184750	HEDGE ROYAL SUCCESSOR.....												
05-24-52	1086326 2913171	15 NON-AB DAU	17	10759	3.8	413		3	7720	319	1	8260	344
LISTED, 03-59		11 PAIRED NON-AB DAU	13	11044	3.8	418							
STATES-14, 21		DIFF. 11 PAIRS 0004-0007-0002		1346-	.0	52-			3039	94		2499	69
1184774	IA-TR-SCHOOL ALLIE DUKE.....												
10-08-51	991431 2592172	14 NON-AB DAU	25	11374	3.6	412		2	10157	396	2	11479	421
LISTED, 05-58		12 PAIRED NON-AB DAU	22	11559	3.6	416		2	10258	398	2	11425	418
STATES-42		DIFF. 12 PAIRS 0007-0004-0005		580	.1-	5			1217	16		105-	9-
1184780	MON-IDA INKA BURKE JO.....												
05-03-52	1130841 2805343	11 PAIRED NON-AB DAU	18	13434	3.6	485		6	13702	465	2	13645	457
LISTED, 10-58		DIFF. 11 PAIRS 0005-0009-0010		215-	.4	47			268-	20		211-	28
STATES-82													
1184846		7 PAIRED NON-AB DAU	8	9217	3.7	341							
STATES-21		DIFF. 7 PAIRS 0002-0006-0003		2097-	.2	56-							
1184848	AB STUD, 33- 03	4 PAIRED AB DAU	4	13428	3.8	506							
STATES-22, 23, 32, 33		DIFF. 4 PAIRS 0001-0002-0002		1007-	.2	9-							
		2 PAIRED NON-AB DAU	2	12840	4.0	513		5	11010	425	1	11380	408
		DIFF. 2 PAIRS 0002-0001-0002		1633	.2	88			1830	88		1460	105
1184871	INKA FARMS MONTY KING.....												
02-19-52	808860 2687696	10 NON-AB DAU	15	11738	3.9	457		7	11949	454	2	11444	439
LISTED, 02-59		8 PAIRED NON-AB DAU	12	11585	3.9	454		8	11967	453	2	11443	439
STATES-33		DIFF. 8 PAIRS 0003-0007-0003		1533-	.4	2-			211-	3		294	18
1184889	SHAW'S GOLDEN AIM DAUNTLESS.....												
08-27-52	892522 2454513	17 NON-AB DAU	22	12939	3.8	496		4	13757	498	1	11779	464
LISTED, 10-58		11 PAIRED NON-AB DAU	15	12834	3.7	474		4	13687	492	1	11930	475
STATES-12, 13, 14, 16		DIFF. 11 PAIRS 0008-0001-0005		385	.2-	8-			818-	2-		1160	32

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1184891	SHAW'S GOLDEN CRETE UNA.....												
08-31-52	892522 3037363	23 NON-AB DAU	27	13832	3.8	520							
LISTED, 08-56		20 PAIRED NON-AB DAU	24	14003	3.8	526							
STATES-11,13		DIFF. 20 PAIRS 0012-0015-0013	199	.2	33								
1184937	WESTDOWN BURKE OCMINO.....												
10-26-51	831321 2822849	13 NON-AB DAU	17	10314	4.0	410		13	11485	448	1	11660	450
LISTED, 03-59		10 PAIRED NON-AB DAU	11	10100	4.0	407		13	11494	449	1	11696	451
STATES-41		DIFF. 10 PAIRS 0005-0004-0004	222	.1-	3				1171-	38-		1346-	40-
1185110	ARGIL TRIPLE IODET.....												
09-24-51	898622 2984665	23 NON-AB DAU	40	10972	3.9	428		5	11563	408	2	11926	430
LISTED, 08-57		17 PAIRED NON-AB DAU	29	10792	3.9	417		4	11851	425	2	11930	434
STATES-42		DIFF. 17 PAIRS 0011-0011-0010	101-	.2	17				591-	20		954-	2-
1185182		14 NON-AB DAU	14	10659	3.6	383							
		7 PAIRED NON-AB DAU	7	11051	3.6	400							
STATES-42		DIFF. 7 PAIRS 0004-0006-0004	142-	.1	12								
1185184	DOWLING REGAL ADMIRAL.....												
03-26-52	901195 2881309	20 NON-AB DAU	23	16305	3.9	634		5	15002	572	1	15173	370
LISTED, 04-58		17 PAIRED NON-AB DAU	19	16231	3.9	635		5	14867	569	1	15148	571
STATES-34		DIFF. 17 PAIRS 0011-0015-0014	942	.3	86				1303	62		1132	64
1185214		9 PAIRED NON-AB DAU	10	11821	3.4	407							
STATES-52		DIFF. 9 PAIRS 0004-0004-0003	365	.1-	2								
1185239	TRUNLAN BURKE PILOT ROCK.....												
10-21-51	922108 2720610	9 PAIRED NON-AB DAU	10	11451	3.3	376							
LISTED, 07-57		DIFF. 9 PAIRS 0002-0005-0002	1137-	.1	26-								
STATES-21													
1185270	KEL-MAR FARMS BURKE CHAMPION.....												
06-16-52	1114350 3116316	10 NON-AB DAU	14	10578	3.5	373							
LISTED, 12-58		9 PAIRED NON-AB DAU	13	10633	3.5	375							
STATES-21		DIFF. 9 PAIRS 0003-0004-0003	92-	.0	4								
1185317	PENSTATE EMPEROR MONTVIC.....												
05-24-52	857269 2681941	29 NON-AB DAU	30	10490	3.6	379		4	8716	321	1	10690	377
LISTED, 08-59		11 PAIRED NON-AB DAU	11	11252	3.5	397		4	8808	326	1	10690	377
STATES-23		DIFF. 11 PAIRS 0008-0005-0009	1816	.0	64				1774	58		200-	2
1185361		6 NON-AB DAU	8	8861	4.1	360							
		5 PAIRED NON-AB DAU	7	9823	4.0	394							
STATES-21		DIFF. 5 PAIRS 0000-0003-0000	4100-	.1	147-								
1185406	LAUREL PARK AUTOCRAT TRIUNE.....												
10-17-51	1051486 2069717	16 NON-AB DAU	22	13505	3.4	456		10	13765	496	1	14298	307
LISTED, 11-57		13 PAIRED NON-AB DAU	18	13636	3.4	462		10	13807	499	1	14307	307
STATES-23		DIFF. 13 PAIRS 0007-0002-0008	827	.1-	10				260-	40-		793-	51-
1185419		6 PAIRED NON-AB DAU	6	13682	3.8	526		27	13808	474	1	12430	436
STATES-73		DIFF. 6 PAIRS 0004-0006-0006	582	.3	72				126-	52		1252	90
1185431		6 PAIRED NON-AB DAU	6	11020	3.5	385							
STATES-21		DIFF. 6 PAIRS 0004-0003-0004	819	.0	32								
1185583	WILLOWDALE IOAHO REVELATION - TWIN.....												
08-27-51	1072328 2762224	13 NON-AB DAU	15	13734	3.3	452		8	13956	487	1	14114	486
LISTED, 08-59		12 PAIRED NON-AB DAU	14	13522	3.3	447		8	13889	486	1	14088	486
STATES-82		DIFF. 12 PAIRS 0007-0001-0006	108-	.1-	19-				222-	35-		380-	34-
1185641	NOB-HILL MARATHON TRIUNE.....												
09-20-50	845079 2962594	11 NON-AB DAU	17	9772	3.9	377		7	10377	367	1	9803	349
LISTED, 11-56		10 PAIRED NON-AB DAU	16	9815	3.8	377		7	10612	375	1	9844	332
STATES-32, 35, 55		DIFF. 10 PAIRS 0005-0009-0006	80-	.3	28				605-	10		31-	28
1185683	RIVER VALLEY ROAMER ROANTHA.....												
02-12-52	859213 2510790	10 PAIRED NON-AB DAU	11	13328	3.6	482							
LISTED, 03-59		DIFF. 10 PAIRS 0003-0002-0003	587-	.3-	54-								
STATES-21													
1185710	NOEL ORMSBY POSCH COUNT.....												
07-14-52	937007 2867325	9 NON-AB DAU	13	12693	3.4	435							
LISTED, 12-58		8 PAIRED NON-AB DAU	11	12681	3.4	430							
STATES-21		DIFF. 8 PAIRS 0005-0000-0003	576	.4-	31-								
1185736		8 NON-AB DAU	9	14617	3.8	561							
		7 PAIRED NON-AB DAU	8	14699	3.8	557							
STATES-11, 12, 13		DIFF. 7 PAIRS 0006-0002-0005	415	.1-	3-								
1185745		26 NON-AB DAU	42	11449	3.6	413							
		7 PAIRED NON-AB DAU	12	11454	3.5	404							
STATES-48		DIFF. 7 PAIRS 0000-0005-0001	3079-	.0	101-								
1185746		5 PAIRED NON-AB DAU	9	12623	3.5	440							
STATES-48		DIFF. 5 PAIRS 0002-0002-0003	196-	.0	6-								

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
								NUMBER	LB	NUMBER	LB
1185795	CLARKSONNA HAZELWOOD DANDY.....										
11-16-50	861735	2560598	10 PAIRED NON-AB DAU	18	13678	3.3	451	24	12488	441	1 13080 446
LISTED, 01-58			DIFF. 10 PAIRS 0009-0002-0005	1360	.3-	10			1190	10	598 5
STATES-91											
1185796	CLARKSONNA HAZELWOOD GALLANT.....										
01-10-51	861735	1957777	11 PAIRED NON-AB DAU	17	11885	3.5	417	21	12605	439	1 12420 433
LISTED, 12-57			DIFF. 11 PAIRS 0003-0004-0003	1844-	.0	57-			720-	22-	535- 16-
STATES-91											
1185944	ORMSBY SOVEREIGN KORNØYKE BOY.....										
09-01-52	977110	2736965	12 NON-AB DAU	14	13888	3.6	495	7	12874	481	1 12167 454
LISTED, 12-58			9 PAIRED NON-AB DAU	11	14379	3.5	507	7	12954	479	1 12167 454
STATES-23			DIFF. 9 PAIRS 0007-0005-0007	1815	.1-	60			1014	14	1721 41
1186046	OPE HILL DAUNTLESS EXPECTATION.....										
01-23-51	1049606	3105583	15 NON-AB DAU	35	12006	4.0	483	9	12733	475	3 12526 482
LISTED, 05-57			12 PAIRED NON-AB DAU	30	12152	4.0	483	8	12894	480	3 12623 485
STATES-11			DIFF. 12 PAIRS 0007-0009-0007	108	.3	34			727-	8	520- 1
1186063	LARWOOD LAUXEY MEL.....										
04-12-52	820083	2580658	16 NON-AB DAU	25	11667	3.5	414	7	13106	455	2 12322 427
LISTED, 08-57			15 PAIRED NON-AB DAU	24	11594	3.5	410	7	13180	457	2 12344 427
STATES-41			DIFF. 15 PAIRS 0004-0009-0004	1806-	.0	54-			1439-	41-	655- 13-
1186092			5 PAIRED NON-AB DAU	5	13308	3.5	470	1	10120	345	1 12710 491
STATES-32			DIFF. 5 PAIRS 0003-0000-0002		.4-	46-			3188	125	598 21-
1186157	SPRINGROCK DON LEO STARLIGHT.....										
07-16-52	1063773	2950725	15 NON-AB DAU	18	12181	3.8	458	42	11554	422	1 11885 428
LISTED, 03-59			14 PAIRED NON-AB DAU	17	12230	3.8	460	46	11458	417	1 11646 416
STATES-43, 48			DIFF. 14 PAIRS 0007-0009-0008	106	.2	22			627	36	296 30
1186279	SHALAWN ORMSBY ELECTRA ROAMER.....										
05-17-50	913355	2189556	19 NON-AB DAU	41	14174	3.5	498				
LISTED, 08-58			14 PAIRED NON-AB DAU	29	13625	3.6	484				
STATES-21			DIFF. 14 PAIRS 0010-0002-0008	1147	.2-	14					
1186288	MAOAKERK SOVEREIGN DOMINATOR.....										
01-04-52	1042990	2898605	8 PAIRED NON-AB DAU	12	10773	3.4	371	24	12770	480	1 11700 444
LISTED, 06-59			DIFF. 8 PAIRS 0001-0000-0000	1522-	.2-	73-			1997-	109-	927- 73-
STATES-14, 21											
1186347			10 NON-AB DAU	10	12192	3.7	453	22	12157	449	1 12455 468
			9 PAIRED NON-AB DAU	9	11748	3.7	440	22	12117	448	1 12456 469
STATES-35			DIFF. 9 PAIRS 0005-0002-0002	933-	.2-	58-			35	4	263- 15-
1186379			9 NON-AB DAU	10	13737	3.6	496	14	15739	589	1 14299 527
			6 PAIRED NON-AB DAU	7	13488	3.6	489	14	15479	580	1 14353 528
STATES-35			DIFF. 6 PAIRS 0004-0002-0004	1031	.1-	24			2002-	93-	562- 31-
1186428			9 NON-AB DAU	19	13627	3.7	501				
			7 PAIRED NON-AB DAU	15	13554	3.7	505				
STATES-48			DIFF. 7 PAIRS 0005-0003-0006	355	.0	16					
1186437			8 NON-AB DAU	9	12444	3.9	483	4	13160	488	
			6 PAIRED NON-AB DAU	7	12260	3.8	465	4	13160	488	
STATES-35			DIFF. 6 PAIRS 0002-0005-0003	1130-	.4	9			716-	5-	
1186474	CAROLDALE BELLMASTER.....										
05-20-52	852147	2309979	14 NON-AB DAU	21	13150	3.7	481	12	13567	472	1 14123 498
LISTED, 08-58			13 PAIRED NON-AB DAU	19	13175	3.7	484	12	13609	475	1 14268 304
STATES-41, 46, 55			DIFF. 13 PAIRS 0004-0007-0003	941-	.0	39-			417-	9	973- 17-
1186525	RIDGELY PETER.....										
06-22-52	949094	2636928	11 NON-AB DAU	14	12739	3.8	479	18	14165	522	1 12978 482
LISTED, 03-59			10 PAIRED NON-AB DAU	13	12619	3.8	475	18	14165	522	1 12978 482
STATES-12, 14, 16, 21, 22			DIFF. 10 PAIRS 0004-0003-0003	649-	.1-	40-			1426-	43-	239- 3-
1186531			5 PAIRED NON-AB DAU	5	12810	3.6	466	9	12458	470	
STATES-35			DIFF. 5 PAIRS 0004-0001-0004	2386	.3-	58			352	4-	
1186708	TYLER FARMS LEE ELDER.....										
01-18-52	1076011	2327097	18 PAIRED NON-AB DAU	26	10861	3.9	421	3	11294	406	1 11147 428
LISTED, 11-58			DIFF. 18 PAIRS 0005-0011-0009	838-	.2	12-			433-	15	286- 7-
STATES-11, 12											
1186716	ELI FAST CLYDE HILL LAD.....										
11-02-51	1044432	3031815	12 PAIRED NON-AB DAU	20	13815	3.5	480	14	12642	436	2 12675 430
LISTED, 08-58			DIFF. 12 PAIRS 0009-0008-0009	988	.2	54			1173	44	1140 50
STATES-33											
1186736	LEONARD STRATE FROST - TWIN.....										
09-01-51	1068877	2516805	13 NON-AB DAU	18	13401	3.6	480	5	12772	465	2 13699 478
LISTED, 05-58			9 PAIRED NON-AB DAU	14	12994	3.5	455	4	12517	457	2 13666 477
STATES-82, 87			DIFF. 9 PAIRS 0003-0006-0005	243-	.0	2-			629	15	298- 2
1186764	AB STUD, 82- 01		14 AB DAUGHTERS	18	14404	3.3	482	3	14766	506	1 13004 465
			8 PAIRED AB DAU	10	14456	3.4	487	2	13610	474	1 12565 471
STATES-82, 91			DIFF. 8 PAIRS 0005-0002-0003	.52	.2-	32-			362-	24-	1400 17
			1 NON-AB DAU	2	18185	3.1	568				

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB
1186863	PABST RAVEN JESSRO.....														
08-28-52	909839	3225162	12	NON-AB OAU	18	10283	3.6	373			2	9292	329	1	9981
LISTED,05-58			10	PAIRED NON-AB OAU	16	10478	3.6	378			2	9281	330	2	9949
STATES-51		DIFF.	10	PAIRS 0007-0005-0004	200-	.1						991	44		302
1186865			7	NON-AB OAU	7	13896	3.7	517			4	15410	535	1	14000
			5	PAIRED NON-AB OAU	5	13906	3.6	499			4	15410	535	1	14000
STATES-35		DIFF.	5	PAIRS 0004-0003-0004	1201	.2	69					1514-	18-		104-
1186872			10	NON-AB OAU	10	10748	3.9	414			25	12036	427	1	13646
			8	PAIRED NON-AB OAU	8	10535	3.9	408			25	12036	427	1	13646
STATES-23		DIFF.	8	PAIRS 0001-0004-0001	3375-	.2	105-					1288-	13-		2898-
1186897	LUNOLANO PABST REGAL.....														
02-12-52	901195	2400761	31	NON-AB OAU	48	13345	3.8	502			19	13546	504	3	12564
LISTED,07-57			26	PAIRED NON-AB OAU	39	13209	3.8	496			19	13546	504	3	12564
STATES-47,48,74		DIFF.	26	PAIRS 0007-0007-0007	990-	.0	48-					201-	2-		781
1186930	MASTER SOVEREIGN SPINKER.....														
08-16-52	977110	2586919	8	PAIRED NON-AB OAU	13	11193	3.7	417			5	10357	389	2	11296
LISTED,12-58			8	PAIRS 0005-0005-0007	479	.1	30					836	28		103-
STATES-23		DIFF.													17
1186957			7	NON-AB OAU	15	12338	3.5	429			3	11859	435	2	12860
			6	PAIRED NON-AB OAU	12	11890	3.5	417			3	11715	428	2	12850
STATES-42		DIFF.	6	PAIRS 0002-0002-0000	2151-	.2-	98-					479	6-		522-
1186991	MAPLE MANOR PRINCE MAT.....														
09-09-52	1051684	3392054	16	NON-AB OAU	31	12889	3.8	487			4	12396	452	2	13098
LISTED,08-58			15	PAIRED NON-AB OAU	29	12961	3.8	488			4	12396	452	2	13107
STATES-32		DIFF.	15	PAIRS 0003-0010-0005	1658-	.1	58-					493	35		209-
1187244	OSBORNDALE TY VIC KING.....														
09-26-51	848777	2445114	16	NON-AB OAU	24	12124	3.7	444							
LISTED,08-58			14	PAIRED NON-AB OAU	20	12122	3.7	443							
STATES-13,21		DIFF.	14	PAIRS 0008-0010-0010	616	.4	63								
1187312			5	PAIRED NON-AB OAU	7	11496	3.8	437							
		DIFF.	5	PAIRS 0003-0003-0003	299	.0	10								
STATES-61															
1187359			8	PAIRED NON-AB OAU	9	13355	3.9	522			4	15187	552	1	13986
		DIFF.	8	PAIRS 0005-0007-0005	1127	.3	80					1832-	30-		631-
STATES-42,45,46															14
1187368	BRANLINE MASTERSTROKE KING.....														
10-25-51	1077630	2596404	9	NON-AB OAU	14	15631	3.6	560			9	14400	527	2	16307
LISTED,05-58			8	PAIRED NON-AB OAU	13	15664	3.6	565			9	14400	527	2	16307
STATES-35		DIFF.	8	PAIRS 0006-0003-0006	1332	.1-	41					1231	33		676-
1187384	LADDIE DALE TRANSMITTER.....														
07-21-52	1093476	2633840	13	NON-AB OAU	15	11537	4.1	476			10	12015	440	1	12140
LISTED,06-59			12	PAIRED NON-AB OAU	14	11487	4.1	476			10	11928	438	1	11922
STATES-33,55		DIFF.	12	PAIRS 0004-0012-0008	738-	.5	41					478-	36		603-
1187388			5	PAIRED NON-AB OAU	5	10258	3.6	372			4	10100	371	1	12140
		DIFF.	5	PAIRS 0003-0004-0003	207	.1	25					158	1		1882-
STATES-23															88-
1187426	MILLER FARMS TRITOMIA KING.....														
09-14-51	1069223	3165849	17	NON-AB OAU	30	13273	3.5	469			10	12734	455	1	12901
LISTED,05-58			15	PAIRED NON-AB OAU	26	13326	3.5	473			11	12763	456	1	13000
STATES-31		DIFF.	15	PAIRS 0009-0007-0006	842	.1-	22					539	14		372
1187429	MELLERAY JOHANNA RAG APPLE.....														
03-07-51	1027692	2465939	17	NON-AB OAU	20	11154	3.5	393			8	10421	382	1	9669
LISTED,03-59			9	PAIRED NON-AB OAU	11	11701	3.5	408			14	9360	321	1	9110
STATES-42		DIFF.	9	PAIRS 0008-0002-0008	2202	.2-	61					733	11		1485
1187479			11	NON-AB OAU	11	12949	3.6	465			8	12796	455	1	12216
			10	PAIRED NON-AB OAU	10	13106	3.6	471			8	12833	457	1	12344
STATES-35		DIFF.	10	PAIRS 0003-0005-0003	745-	.1	17-					153	10		733
1187486	GLEN FALLS TRAILBLAZER CHIEF.....														
06-10-50	854210	2330784	23	NON-AB OAU	53	15158	3.7	565			24	13240	472	1	13060
LISTED,10-56			17	PAIRED NON-AB OAU	36	15045	3.8	566			24	13240	472	1	13060
STATES-22,23		DIFF.	17	PAIRS 0013-0008-0013	1936	.1	82					1918	93		2098
1187864			8	NON-AB OAU	10	10686	3.7	393							
			7	PAIRED NON-AB OAU	9	10537	3.7	389							
STATES-21		DIFF.	7	PAIRS 0002-0004-0002	1266-	.1	37-								
1188050			6	NON-AB OAU	6	9505	3.5	335			3	10703	408	1	11490
			5	PAIRED NON-AB OAU	5	10262	3.5	358			3	10658	408	1	11488
STATES-41		DIFF.	5	PAIRS 0001-0001-0000	1638-	.2-	85-					1198-	73-		1985-
1188096	HICKORY CREEK PROUD PILOT.....														
10-02-51	1119514	3058826	15	PAIRED NON-AB OAU	24	13894	3.4	470			5	13800	502	2	13777
LISTED,10-57			15	PAIRS 0007-0001-0004	112	.4-	49-					94	32-		117
STATES-42		DIFF.													36-
1188145			7	NON-AB OAU	9	13178	3.7	493			7	11588	407	2	11978
			5	PAIRED NON-AB OAU	7	13571	3.8	513			10	11566	409	2	11978
STATES-41,45		DIFF.	5	PAIRS 0003-0004-0004	439	.3	58					1590	86		1200

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
		ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
1188194		8 NON-AB DAU	8	10388	3.7	382		5	9350	340	1	11496	424
STATES-47		6 PAIRED NON-AB DAU	6	9670	3.7	362		6	9042	331	1	10750	399
		DIFF. 6 PAIRS 0002-0002-0002		542-	.0	17-			1038	42		1108-	42-
1188307	SECRET LAKE PIEBE SOVEREIGN.....												
09-01-52	1111479 3182423	15 NON-AB DAU	15	10893	4.0	439		5	13040	477	1	10836	410
LISTED,08-59		9 PAIRED NON-AB DAU	9	10428	4.1	424		5	13360	490	1	10854	410
STATES-23		DIFF. 9 PAIRS 0004-0008-0005		1072-	.5	15			2147-	38-		57	29
1188334	BUFORD PROUD MASTER.....												
09-01-52	829607 2203691	8 PAIRED NON-AB DAU	12	11429	3.8	439		7	11136	419	2	9564	362
LISTED,03-59		DIFF. 8 PAIRS 0001-0006-0003		1514-	.3	9-			293	20		1865	77
STATES-33													
1188384	MARLOW REGAL ROBURKE GOLDIE.....												
08-01-52	1048418 2708796	14 PAIRED NON-AB DAU	24	15975	3.7	584		4	14525	476	2	14859	528
LISTED,03-58		DIFF. 14 PAIRS 0011-0008-0011		1455	.2	74			1450	108		1116	56
STATES-41,46													
1188418	BUDERWIN FOBES LOCHINVAR.....												
09-26-51	929063 2768000	12 NON-AB DAU	15	9474	3.9	372		10	8530	361	2	9365	377
LISTED,06-59	AB STUD,11-01	9 PAIRED NON-AB DAU	11	9269	4.0	367		11	8508	364	1	9514	385
STATES-11		DIFF. 9 PAIRS 0003-0006-0005		682-	.4	5			944	11		109	5-
1188528	WIS IDEAL LEADER - TWIN.....												
08-25-52	915940 2892873	15 NON-AB DAU	21	15466	3.9	607							
LISTED,11-58		10 PAIRED NON-AB DAU	15	15258	3.9	591							
STATES-48		DIFF. 10 PAIRS 0004-0003-0003		94	.0	5-							
1188542		8 NON-AB DAU	12	12434	3.9	483		5	11713	466	2	13461	508
STATES-42,46		6 PAIRED NON-AB DAU	9	12039	3.8	463		6	11187	452	2	13513	500
		DIFF. 6 PAIRS 0002-0001-0002		1643-	.1-	76-			721	17		1027-	25-
1188548	HICKORY CREEK INKA PRINCE.....												
10-19-51	949159 2111379	12 NON-AB DAU	18	13147	3.4	450		6	13533	486	1	13676	499
LISTED,06-59		11 PAIRED NON-AB DAU	16	13162	3.4	447		5	13431	487	1	13340	488
STATES-34		DIFF. 11 PAIRS 0006-0003-0004		184-	.2-	34-			386-	36-		529-	49-
1188551	HICKORY CREEK GOMAR STAR - TWIN.....												
10-28-51	1111083 2533815	21 NON-AB DAU	25	16388	3.6	586		76	15823	553	1	15686	556
LISTED,03-58		18 PAIRED NON-AB DAU	21	15984	3.5	564		71	15774	551	1	15684	556
STATES-34		DIFF. 18 PAIRS 0012-0008-0013		1415	.1-	46			565	33		702	30
1188554		10 NON-AB DAU	10	12688	3.6	454		8	13337	497			
STATES-34		6 PAIRED NON-AB DAU	6	12468	3.7	457		9	12860	481			
		DIFF. 6 PAIRS 0002-0002-0000		896-	.0	38-			649-	43-			
1188571	HEDGE HARMONIOUS ADAM.....												
06-16-52	1086326 2780395	20 NON-AB DAU	27	12530	3.6	454		8	14015	518	2	14465	527
LISTED,03-59		16 PAIRED NON-AB DAU	20	12883	3.6	470		8	14015	518	2	14465	527
STATES-16,21		DIFF. 16 PAIRS 0011-0009-0011		346	.1	34			1485-	64-		1935-	73-
1188572		5 PAIRED NON-AB DAU	7	12173	3.9	471							
STATES-21		DIFF. 5 PAIRS 0003-0004-0004		1349	.4	90							
1188611		6 PAIRED NON-AB DAU	11	11320	3.4	387		2	9373	307	2	12335	420
STATES-31		DIFF. 6 PAIRS 0003-0002-0002		441-	.2-	37-			1947	80		1015-	33-
1188673	CARNATION STUMPF ACRES PRINCE.....												
10-04-52	808292 3263408	11 NON-AB DAU	15	10676	3.6	389		12	11868	447	1	10943	409
LISTED,12-58		8 PAIRED NON-AB DAU	11	10542	3.7	390		10	11791	442	1	10632	393
STATES-23		DIFF. 8 PAIRS 0003-0006-0004		1844-	.2	43-			1192-	58-		267-	20-
1188679		6 NON-AB DAU	7	10043	3.8	385		12	10943	405	1	11269	420
STATES-55		5 PAIRED NON-AB DAU	6	10287	3.9	400		12	10943	405	1	11269	420
		DIFF. 5 PAIRS 0002-0003-0002		1126-	.4	2-			900-	20-		1226-	35-
1188731		8 NON-AB DAU	8	13514	3.4	463		25	12683	446	1	12136	437
STATES-32,35,86		7 PAIRED NON-AB DAU	7	13171	3.4	449		25	12547	440	1	11970	429
		DIFF. 7 PAIRS 0003-0002-0003		197-	.2-	32-			831	17		1378	26
1188759		5 PAIRED NON-AB DAU	9	11701	3.9	459		39	13230	494			
STATES-93		DIFF. 5 PAIRS 0001-0002-0000		2292-	.1	67-			1529-	35-			
1188773	MT. PLEASANT DUNLOGGIN FAYNE.....												
09-02-52	1110061 2518715	26 NON-AB DAU	31	12093	3.5	427		10	14938	554	1	11947	434
LISTED,08-58		25 PAIRED NON-AB DAU	30	12115	3.5	428		10	14938	554	1	11947	434
STATES-42		DIFF. 25 PAIRS 0008-0004-0009		32-	.2-	21-			2845-	127-		146	7-
1188841		5 PAIRED NON-AB DAU	6	11873	3.8	446							
STATES-48		DIFF. 5 PAIRS 0002-0005-0002		1482-	.3	26-							
1188872	PRINCE CRISTOL ACRES GYPSIE.....												
03-17-51	927863 2751317	15 NON-AB DAU	28	13156	3.7	487		7	14096	498	2	13600	481
LISTED,05-57		13 PAIRED NON-AB DAU	24	13583	3.7	504		7	14161	500	2	13528	478
STATES-41,42		DIFF. 13 PAIRS 0005-0011-0006		826-	.2	3-			940-	11-		444-	6
1188952	AB STUD, 31-02	8 NON-AB DAU	12	15545	3.4	531		15	14137	474	2	14419	483
STATES-31		7 PAIRED NON-AB DAU	10	15581	3.4	535		16	14128	476	2	14449	484
		DIFF. 7 PAIRS 0003-0006-0006		82-	.1	21			1408	57		1126	48

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1189000		16 NON-AB DAU	20	9882	3.9	386		6	12564	480	1	13513	306
STATES-23		10 PAIRED NON-AB DAU	14	9826	3.9	385		5	12548	483	2	13333	499
		DIFF. 10 PAIRS 0001-0005-0001		3335-	.1	110-			2682-	94-		3631-	120-
1189002	MEADOW SPRINGS POSCH ORMSBY.....												
04-22-52	902505 2879737	17 NON-AB DAU	22	14025	3.7	516		11	14396	526	1	14210	307
LISTED,03-58	AB STUD,41- 03	15 PAIRED NON-AB DAU	19	13969	3.7	513		11	14278	520	1	14029	499
STATES-41,45		DIFF. 15 PAIRS 0006-0008-0007		941-	.1	24-			371-	10-		185-	9
1189010	GRAHAMHOLM PROGRESS HOMESTEAD.....												
09-25-49	741485 2222732	6 AB DAUGHTERS	6	9852	3.9	382		3	13950	506	1	10710	392
LISTED,05-57	AB STUD,41- 04	5 PAIRED AB DAU	5	9166	3.8	344		3	13950	506	1	10710	392
STATES-41,42,45		DIFF. 5 PAIRS 0001-0003-0001		1359-	.2	38-			4098-	124-		858-	10-
		18 NON-AB DAU	46	13944	3.7	514		3	12958	447	2	13826	489
		16 PAIRED NON-AB DAU	42	13970	3.7	518		3	12958	447	2	13757	487
		DIFF. 16 PAIRS 0012-0014-0013		1354	.2	80			986	67		118	25
1189017	KNOLLWOOD BARBARA CHIEFTAIN.....												
07-04-52	897999 2312152	11 NON-AB DAU	12	13169	4.2	548		8	16153	703	1	14844	625
LISTED,06-59		9 PAIRED NON-AB DAU	9	12970	4.2	547		9	16677	733	1	15134	642
STATES-11,14		DIFF. 9 PAIRS 0000-0002-0001		2923-	.0	128-			2984-	155-		1675-	77-
1189082		6 NON-AB DAU	6	11257	3.6	406		14	12055	459	1	12265	498
STATES-23,55		5 PAIRED NON-AB DAU	5	12282	3.6	443		14	12637	477	1	12265	498
		DIFF. 5 PAIRS 0002-0002-0002		1787-	.1-	74-			798-	53-		1008-	92-
1189110		11 NON-AB DAU	12	13445	3.7	491		3	12720	448	1	11740	438
STATES-35		8 PAIRED NON-AB DAU	9	13656	3.6	497		2	12990	458	1	11740	438
		DIFF. 8 PAIRS 0006-0002-0006		2231	.2-	65			725	43		1705	53
1189113	CARNATION PROGRESSOR LETTA LEO.....												
03-19-52	808292 2484949	36 AB DAUGHTERS	42	10578	3.7	389							
LISTED,07-59	AB STUD,61- 01	30 PAIRED AB DAU	33	10603	3.7	389							
STATES-51,61		DIFF. 30 PAIRS 0013-0013-0016		470-	.1	12-							
		1 PAIRED NON-AB DAU	2	13015	3.6	465							
		DIFF. 1 PAIRS 0001-0000-0001		1725	.2-	32							
1189114	CARLDEAN MAJOR COFFEYDALE.....												
02-19-52	917518 2927728	18 NON-AB DAU	32	15741	3.8	602		8	14692	587	2	12468	458
LISTED,05-58		17 PAIRED NON-AB DAU	31	15510	3.8	590		7	14722	589	2	12546	462
STATES-31		DIFF. 17 PAIRS 0014-0010-0015		2109	.1	96			1049	15		3273	144
1189165	KENHOF DANDY GEORGE.....												
09-01-51	955493 2395355	18 NON-AB DAU	30	12389	3.8	467		3	12518	440	1	13252	488
LISTED,11-57		17 PAIRED NON-AB DAU	29	12541	3.8	473		3	12518	440	1	13252	488
STATES-33		DIFF. 17 PAIRS 0008-0010-0011		56	.2	29			129-	27		863-	21-
1189189		10 PAIRED NON-AB DAU	11	9871	3.7	370							
STATES-22		DIFF. 10 PAIRS 0004-0005-0003		1169-	.0	43-							
1189195	JULE ADMIRAL CRESCENT KING.....												
03-16-52	929716 2058069	13 NON-AB DAU	20	12948	3.8	493		21	12700	491	3	10941	476
LISTED,08-58	AB STUD,14- 01	10 PAIRED NON-AB DAU	14	12471	3.8	469		16	12805	469	3	12497	441
STATES-16,21,55		DIFF. 10 PAIRS 0004-0002-0003		1105-	.1-	62-			248	2		2007	17
1189225	UNEEDA MARY B G COMET.....												
02-15-51	1075610 2905249	17 NON-AB DAU	25	12436	3.6	449		5	12103	437	1	12766	464
LISTED,01-58		14 PAIRED NON-AB DAU	22	12422	3.6	450		6	11989	421	1	12980	470
STATES-32,33,57		DIFF. 14 PAIRS 0002-0005-0001		2777-	.0	97-			333	12		330-	15-
1189308	SUSSEX ROBINHOOD ARISTOCRAT.....												
08-09-52	1033250 2814361	12 NON-AB DAU	16	11000	3.6	393		6	9895	356	2	11173	404
LISTED,02-59		11 PAIRED NON-AB DAU	15	10960	3.6	390		6	9895	356	2	11173	404
STATES-51		DIFF. 11 PAIRS 0006-0002-0007		334	.0	5			1105	37		173-	11-
1189317	ELMER BROOK HOMESTEAD SELECT.....												
05-04-52	1119383 2920471	9 PAIRED NON-AB DAU	13	15544	3.8	588		23	13504	506	1	14001	524
LISTED,08-58	AB STUD,42- 02	DIFF. 9 PAIRS 0008-0006-0009		2121	.2	99			2040	82		1543	64
STATES-42,47													
1189340		9 NON-AB DAU	9	11837	3.9	456		6	12560	447	1	13347	490
STATES-35		5 PAIRED NON-AB DAU	5	11058	3.9	431		5	12380	439	1	13110	479
		DIFF. 5 PAIRS 0001-0002-0001		2112-	.1	64-			723-	9		1510-	34-
1189365	CALLAWAY TIDY SEGIS.....												
06-03-50	936927 2451952	30 NON-AB DAU	51	10102	3.5	357		32	11146	399	2	11195	401
LISTED,03-57		22 PAIRED NON-AB DAU	37	10193	3.6	362		33	11247	403	2	11201	402
STATES-43		DIFF. 22 PAIRS 0007-0010-0008		986-	.1	30-			1044-	42-		1093-	44-
1189513	CARNATION REVELATION DANDY.....												
04-09-52	1054493 3263403	6 AB DAUGHTERS	6	10318	3.7	381		8	10930	396	1	12610	463
LISTED,10-58	AB STUD,35- 03	5 PAIRED AB DAU	5	9364	3.7	349		8	10930	396	1	12610	463
STATES-16,34,35,46,84		DIFF. 5 PAIRS 0001-0004-0000		2371-	.1	68-			612-	15-		2292-	82-
		19 PAIRED NON-AB DAU	24	10923	3.7	405		6	11118	415	1	11331	419
		DIFF. 19 PAIRS 0005-0005-0005		1422-	.1-	58-			195-	10-		408-	14-
1189554	PRINCE X GYPSIE DELL.....												
01-15-52	1031719 2544970	21 NON-AB DAU	25	13510	3.6	489		14	12916	457	1	12785	445
LISTED,05-57		13 PAIRED NON-AB DAU	14	14736	3.6	532		13	13030	463	1	13189	463
STATES-41,42,43		DIFF. 13 PAIRS 0011-0006-0010		2132	.1-	65			594	32		725	44

HOLSTEIN	DAIRY SIRE		DAUGHTER-DAM PRODUCTION DATA			305-DAY CONTEMP.			AV.			YEARLY HERD			AV.		
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1189558	BAYPORT BURKE RAVEN.....																
07-11-52	909839	2618438	12 PAIRED NON-AB DAU	15	10980	3.8	418		12	11529	425	1	11676	442			
LISTED,12-58			DIFF. 12 PAIRS 0007-0008-0006		869-	.0	27-			540-	7-		696-	24-			
STATES-41																	
1189561	BAYPORT WALKER LEO.....																
04-05-52	981360	2606959	20 PAIRED NON-AB DAU	25	11601	3.6	419		13	12966	475	1	12684	474			
LISTED,03-58			DIFF. 20 PAIRS 0006-0005-0006		1195-	.1-	60-			1365-	56-		1083-	53-			
STATES-41																	
1189590	AB STUD, 42- 08		17 AB DAUGHTERS	19	13827	3.6	491		11	12135	456	1	13028	482			
			13 PAIRED AB DAU	15	14152	3.6	515		13	12393	471	2	13945	510			
STATES-42			DIFF. 13 PAIRS 0007-0009-0007		298	.1	24			1692	35		799	9			
1189593			6 PAIRED NON-AB DAU	6	13432	3.7	496		13	14668	551	1	13216	480			
			DIFF. 6 PAIRS 0003-0001-0004		792-	.2-	58-			1236-	55-		216	16			
STATES-33,35,41																	
1189611			7 NON-AB DAU	8	13948	3.5	488		12	13930	485	1	13315	470			
			5 PAIRED NON-AB DAU	6	13669	3.4	460		14	13970	499	1	12700	441			
STATES-42			DIFF. 5 PAIRS 0003-0000-0003		1474	.1-	35			18	3		633	18			
1189643			5 PAIRED NON-AB DAU	5	13816	3.8	530										
			DIFF. 5 PAIRS 0004-0001-0003		1201	.0	48										
STATES-42,43																	
1189659	KNOLLWOOD SUPREME 5TH.....																
07-15-52	1139652	2508099	12 PAIRED NON-AB DAU	16	9413	3.7	346		15	11384	429	1	11655	432			
LISTED,01-59			DIFF. 12 PAIRS 0004-0005-0004		1371-	.0	52-			1971-	83-		2242-	86-			
STATES-50,51																	
1189678	ADMIRAL DOT SENSATION BURKE.....																
09-20-51	1087970	2525064	16 NON-AB DAU	18	11645	3.7	426										
LISTED,11-59			15 PAIRED NON-AB DAU	17	11797	3.7	433										
STATES-23,52,58			DIFF. 15 PAIRS 0011-0004-0011		1422	.1-	37										
1189679	PAULINE SILVER TIDY BURKE - TWIN.....																
01-06-52	1113348	2801455	21 NON-AB DAU	24	13383	3.7	500										
LISTED,07-59	AB STUD,52- 01		16 PAIRED NON-AB DAU	17	13717	3.7	514										
STATES-52			DIFF. 16 PAIRS 0012-0006-0011		1806	.1-	66										
1189723	PABST RELANTHUS.....																
10-23-52	901195	2088445	12 NON-AB DAU	18	13455	3.6	483		8	13548	480	1	13602	474			
LISTED,09-58			11 PAIRED NON-AB DAU	17	13560	3.6	488		8	13618	481	1	13798	480			
STATES-42			DIFF. 11 PAIRS 0007-0004-0007		755	.0	29			93-	3		147-	9			
1189859	MARLOW REGAL ROBURKE PIEBE.....																
09-21-52	1048418	2501367	19 NON-AB DAU	23	13739	4.0	550		7	12523	494	1	13548	536			
LISTED,10-58			18 PAIRED NON-AB DAU	22	13884	4.0	555		7	12450	491	1	13568	536			
STATES-42			DIFF. 18 PAIRS 0011-0012-0012		538	.1	33			1216	56		191	14			
1189932	OLLI HOME SOVEREIGN GLORY.....																
10-11-52	1118700	3030519	13 NON-AB DAU	16	12712	3.4	428										
LISTED,08-58			12 PAIRED NON-AB DAU	15	12489	3.4	425										
STATES-21			DIFF. 12 PAIRS 0006-0000-0003		331	.5-	44-										
1189967	DE KOL ORMSBY DEAN.....																
06-07-52	761977	3093810	13 NON-AB DAU	19	9672	3.5	337										
LISTED,08-58			11 PAIRED NON-AB DAU	17	9891	3.5	345										
STATES-21			DIFF. 11 PAIRS 0001-0002-0001		2046-	.1-	82-										
1189984	FAYR-LICK POSCH FOBES.....																
02-03-51	835919	2589623	16 NON-AB DAU	27	13488	3.5	467		5	12188	422	2	13518	482			
LISTED,07-57			11 PAIRED NON-AB DAU	19	13643	3.4	469		6	12409	430	2	13550	485			
STATES-31			DIFF. 11 PAIRS 0006-0001-0005		1020	.2-	10			1300	45		30-	15-			
1190013	WINDY SHADE POSCH TYPETEST.....																
09-23-52	1044825	2652104	17 NON-AB DAU	26	12552	3.6	450										
LISTED,03-58			14 PAIRED NON-AB DAU	23	12608	3.6	451										
STATES-61			DIFF. 14 PAIRS 0008-0007-0009		177-	.0	7-										
1190024			6 NON-AB DAU	6	11402	3.9	442		12	14262	553	1	13148	521			
			5 PAIRED NON-AB DAU	5	11330	4.0	454		11	14342	558	1	13172	524			
STATES-33			DIFF. 5 PAIRS 0001-0002-0001		2347-	.0	93-			2860-	111-		1746-	79-			
1190047	ORMSBY WISEACRES CHIEFTAIN.....																
09-23-51	1026806	2456527	14 NON-AB DAU	25	12678	3.5	448		20	13096	466	2	13321	487			
LISTED,07-57			12 PAIRED NON-AB DAU	21	12763	3.5	450		20	13137	466	2	13281	485			
STATES-33			DIFF. 12 PAIRS 0007-0002-0003		342	.2-	5-			418-	18-		643-	39-			
1190107			8 NON-AB DAU	8	12265	3.8	469										
			6 PAIRED NON-AB DAU	6	11810	3.9	462										
STATES-48			DIFF. 6 PAIRS 0002-0005-0002		2217-	.2	52-										
1190130	DOBIHAFT WAR PRINCE RETURN.....																
09-10-52	915469	2604907	15 NON-AB DAU	23	10956	3.6	394		6	12758	447	2	11782	418			
LISTED,04-58			14 PAIRED NON-AB DAU	21	11107	3.6	397		6	12760	447	2	11755	417			
STATES-42			DIFF. 14 PAIRS 0005-0007-0006		363-	.1	2-			1802-	53-		826-	24-			
1190151	AB STUD, 33- 03		4 AB DAUGHTERS	4	10790	3.7	399										
			3 PAIRED AB DAU	3	11283	3.7	420										
STATES-23,33			DIFF. 3 PAIRS 0000-0003-0001		2641-	.2	61-										
			5 NON-AB DAU	7	14283	3.8	549		4	13972	523	1	14308	544			
			4 PAIRED NON-AB DAU	6	13524	3.8	512		4	13940	519	2	14330	544			
			DIFF. 4 PAIRS 0001-0003-0001		58	.1-	18-			311	26		25-	5			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP.			P.AV. YEARLY HERD			AV. LB
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1190175	BELMONT DEAN WALKER	CHIEF.....												
05-04-52	981360	2766357	12	NON-AB DAU	13	13125	3.8	503			8	11885	457	1 12397 476
LISTED,11-58			10	PAIRED NON-AB DAU	11	13074	3.9	504			8	11848	453	1 12546 481
STATES-35		DIFF. 10 PAIRS 0007-0006-0006			1341		.1	58				1240	46	728 27
1190208	LYNNDEN RAG APPLE	INSPIRATION.....												
03-17-48	10181999	3440754	21	NON-AB DAU	43	14698	3.3	478						
LISTED,07-56			20	PAIRED NON-AB DAU	42	14805	3.3	482						
STATES-21		DIFF. 20 PAIRS 0013-0004-0010			952		.2-							
1190223	JERRY CURTISS CANDY	DUNLOGGIN.....												
07-02-52	955493	3192558	11	PAIRED NON-AB DAU	16	11177	3.6	402			23	10956	410	2 11276 422
LISTED,01-59			DIFF. 11 PAIRS 0008-0003-0008		1322		.0	47				221	8-	99- 20-
STATES-51,52,55														
1190280	WALWOOD BREEZEMASTER.....													
10-23-51	856661	2778114	15	PAIRED NON-AB DAU	24	17803	3.1	552			12	17370	583	2 16856 560
LISTED,02-58			DIFF. 15 PAIRS 0011-0002-0009		2305		.2-	34				433	31-	947 8-
STATES-31														
1190396	CHRISTY HOMESTEAD FORETELLER.....													
01-23-52	1001768	2823119	58	AB DAUGHTERS	68	12491	3.5	432			8	13276	486	1 12636 462
LISTED,12-58	AS STUD,35- 04		49	PAIRED AB DAU	58	12628	3.5	438			8	13246	486	1 12598 463
STATES-16,23,31,33,34,35,48,		DIFF. 49 PAIRS 0020-0019-0016			678-		.1-	37-				785-	54-	145- 30-
52,58,64,84														
1190421		36 NON-AB DAU	77		9866		3.2	317			5	8527	267	2 8059 259
		5 PAIRED NON-AB DAU	12		9608		3.4	329			6	8535	271	2 7977 257
STATES-55		DIFF. 5 PAIRS 0002-0003-0003			188		.2	25				1339	50	1807 58
1190431	JUDY-HILL LADDIE.....													
12-07-51	1030553	2932031	17	NON-AB DAU	23	11519	3.4	393						
LISTED,02-59			13	PAIRED NON-AB DAU	18	11301	3.5	393						
STATES-21		DIFF. 13 PAIRS 0004-0005-0004			1129-		.0	36-						
1190462	MT PLEASANT ORMSBY SURKE.....													
10-29-51	1010236	2722545	15	NON-AB DAU	23	16082	3.6	583			1	15268	545	2 14105 501
LISTED,09-57			10	PAIRED NON-AB DAU	16	15795	3.7	577			1	14850	533	2 14208 304
STATES-42		DIFF. 10 PAIRS 0006-0009-0006			237		.2	28				814	38	1977 82
1190522		7 NON-AB DAU	9		11806		3.7	439			5	14765	502	1 13890 489
		6 PAIRED NON-AB DAU	8		11648		3.7	432			7	14747	503	1 13890 489
STATES-34		DIFF. 6 PAIRS 0001-0006-0001			2042-		.4	26-				2959-	63-	2084- 30-
1190596	GILKEY DICTATOR HI HOPE.....													
12-28-50	1075870	2676002	18	NON-AB DAU	29	11870	3.5	420			7	14164	500	2 13833 489
LISTED,03-57			13	PAIRED NON-AB DAU	21	11612	3.6	413			8	13798	492	2 13711 487
STATES-41		DIFF. 13 PAIRS 0005-0003-0004			1144-		.1-	64-				2294-	80-	1963- 69-
1190630		7 NON-AB DAU	9		10976		3.6	392						
		6 PAIRED NON-AB DAU	8		10876		3.6	388						
STATES-21		DIFF. 6 PAIRS 0002-0001-0002			939-		.0	41-						
1190631	LYON BROOK ABE AG.....													
05-13-52	902915	2823465	8	PAIRED NON-AB DAU	15	12908	3.7	482						
LISTED,06-59			DIFF. 8 PAIRS 0003-0005-0003		539-		.1	10-						
STATES-13														
1190632	LYON BROOK WALLIE QUEEN.....													
06-11-52	835921	2803453	23	NON-AB DAU	25	14655	3.5	516			5	10955	431	1 11240 427
LISTED,01-59	AB STUD,33- 03		16	PAIRED NON-AB DAU	18	15237	3.5	535			5	10900	389	
STATES-13,21,23,34,42		DIFF. 16 PAIRS 0007-0003-0007			722		.2-	5-				3700	85	3415 89
1190738		7 NON-AB DAU	10		11538		3.5	399			16	13438	476	1 12278 446
		6 PAIRED NON-AB DAU	7		11935		3.5	413			16	13761	487	1 12467 433
STATES-32,35		DIFF. 6 PAIRS 0000-0003-0000			2684-		.0	99-				1900-	77-	740- 47-
1190793		9 NON-AB DAU	9		11570		3.8	434			10	11980	467	1 12390 486
		6 PAIRED NON-AB DAU	6		11762		3.8	443			10	11980	467	1 12390 486
STATES-12		DIFF. 6 PAIRS 0004-0000-0003			489-		.1-	34-				410-	33-	820- 52-
1190803	DOUGVIC SUPREME CHIEFTAIN.....													
08-29-50	1074925	2303626	27	NON-AB DAU	64	11088	3.8	418			4	16237	507	2 13047 464
LISTED,07-56			17	PAIRED NON-AB DAU	39	11212	3.7	415			4	16204	506	2 13051 464
STATES-33		DIFF. 17 PAIRS 0006-0014-0011			414-		.4	28				5149-	89-	1959- 46-
1190836	POTACO MARKSMAN R A RAYMOND.....													
02-12-51	1107436	3185676	26	NON-AB DAU	48	11317	3.7	419			8	11438	400	2 12028 421
LISTED,08-58			18	PAIRED NON-AB DAU	34	10868	3.7	398			9	10898	376	2 12109 421
STATES-51,52		DIFF. 18 PAIRS 0006-0010-0007			1347-		.2	52-				121-	19	711- 2-
1190888		15 NON-AB DAU	15		13406		3.5	471			10	13507	471	1 12612 443
		12 PAIRED NON-AB DAU	12		13007		3.6	465			10	13316	461	1 12647 444
STATES-35		DIFF. 12 PAIRS 0006-0005-0005			312		.0	12				101-		794 28
1190889	AB STUD, 41- 04	15 AB DAUGHTERS	19		12076		3.6	431			7	13470	499	1 12927 466
		11 PAIRED AB DAU	13		12039		3.6	428			6	13815	511	1 13400 477
STATES-35,41		DIFF. 11 PAIRS 0005-0007-0006			362-		.1	4-				1394-	68-	851- 35-
		4 NON-AB DAU	4		11530		3.6	412			4	13830	492	1 13600 482
												2300-	80-	2070- 70-
1190951		7 NON-AB DAU	8		11779		3.9	461			5	11423	432	1 9832 366
		6 PAIRED NON-AB DAU	7		11776		3.9	456			5	11423	432	1 9832 366
STATES-35,51		DIFF. 6 PAIRS 0004-0003-0005			443		.2	33				356	29	1947 93

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS	MILK	TEST	FAT	FEED	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
			ANIMALS		NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
										NUMBER	LB	LB	NUMBER	LB	LB
1190953			5 PAIRED NON-AB DAU		5	17810	3.6	644		5	13622	529	1	13940	528
			DIFF. 5 PAIRS 0005-0000-0005			4826	.1-	159			4188	115		3870	116
STATES-32,35															
1191171			6 PAIRED NON-AB DAU		7	12973	3.3	432							
			DIFF. 6 PAIRS 0004-0003-0003			931	.1-	17							
STATES-21															
1191185	SIR BESS BURKE DORA	LAD.....													
12-02-51	981360	2388170	24 NON-AB DAU		42	13052	3.7	477		5	13567	478	2	12592	433
LISTED,01-58			22 PAIRED NON-AB DAU		40	13109	3.6	475		5	13557	475	2	12620	434
STATES-42			DIFF. 22 PAIRS 0010-0009-0012			362-	.0	12-			515-	1-		460	24
1191218	STONEWAY BEE BOAST.....														
11-01-51	904891	3022204	20 NON-AB DAU		37	12937	3.3	422							
LISTED,03-58			15 PAIRED NON-AB DAU		28	12950	3.3	421							
STATES-21			DIFF. 15 PAIRS 0012-0001-0008			1354	.3-	3							
1191321			8 NON-AB DAU		10	15373	3.6	550		7	15312	537	1	13640	487
			7 PAIRED NON-AB DAU		9	16329	3.5	575		7	15312	537	1	13640	487
STATES-32,34			DIFF. 7 PAIRS 0005-0002-0005			3265	.2-	89			61	13		1733	63
1191336	KNOLLWOOD SUPREME 4TH.....														
07-08-52	1139652	2399302	27 NON-AB DAU		30	9446	4.0	381		12	12511	427	1	12336	423
LISTED,11-59			22 PAIRED NON-AB DAU		25	9870	4.0	399		12	12511	427	1	12336	423
STATES-55			DIFF. 22 PAIRS 0004-0020-0010			2141-	.6	12-			3065-	46-		2890-	44-
1191387			10 NON-AB DAU		15	10982	4.0	435		17	12398	462	2	13096	477
			8 PAIRED NON-AB DAU		12	10819	4.1	440		14	11834	452	2	13471	494
STATES-51			DIFF. 8 PAIRS 0003-0008-0005			1086-	.4	5			1416-	27-		2114-	42-
1191439			19 NON-AB DAU		24	11230	3.9	436							
			14 PAIRED NON-AB DAU		18	11299	3.8	435							
STATES-51			DIFF. 14 PAIRS 0009-0008-0008			86-	.0	8							
1191453			15 NON-AB DAU		21	11561	3.3	380		7	12595	448	1	11014	373
			6 PAIRED NON-AB DAU		9	11276	3.3	375		9	12468	450	2	10927	372
STATES-42			DIFF. 6 PAIRS 0003-0002-0004			910	.2-	16			1034-	68-		547	3
1191515	PLEASANTLAND BUTTERCUP ROYAL.....														
06-17-52	1144084	2922710	11 NON-AB DAU		14	14635	3.9	568		7	13224	502	1	13216	316
LISTED,04-59			9 PAIRED NON-AB DAU		12	14969	3.9	585		7	13402	505	1	13158	314
STATES-33			DIFF. 9 PAIRS 0006-0006-0006			1637	.1	79			1411	66		1419	52
1191517			9 NON-AB DAU		11	13690	3.7	500							
			7 PAIRED NON-AB DAU		8	14196	3.7	526							
STATES-13			DIFF. 7 PAIRS 0005-0004-0005			980	.0	37							
1191679	WAPA MADCAP CARNATION LAD.....														
05-09-52	1123132	2644887	8 PAIRED NON-AB DAU		17	12495	3.6	446		3	12421	441	2	14187	522
LISTED,08-58			DIFF. 8 PAIRS 0004-0002-0003			766-	.0	37-			74	5		1692-	75-
STATES-31															
1191719	GLAMIS ADJUSTER.....														
09-05-50	10189668	10617666	21 NON-AB DAU		37	9432	3.8	360		10	9427	339	2	10359	383
LISTED,01-58			18 PAIRED NON-AB DAU		32	9324	3.8	357		10	9420	339	2	10101	372
STATES-23			DIFF. 18 PAIRS 0009-0013-0014			786	.2	51			5	21		927-	23-
1191765	MILLER ACRES PRINCE ROAMER.....														
05-27-52	859213	3075495	9 PAIRED NON-AB DAU		12	12516	3.9	486		55	12725	479	1	12031	446
LISTED,04-58			DIFF. 9 PAIRS 0004-0003-0004			608	.0	27			209-	7		485	40
STATES-51															
1191766			7 NON-AB DAU		8	13238	3.8	504		6	15050	603	1	13820	535
			5 PAIRED NON-AB DAU		6	14025	3.9	540		6	15050	603	1	13820	535
STATES-21,51			DIFF. 5 PAIRS 0004-0003-0004			117-	.1	8			1812-	99-		582-	31-
1191854	DICK NUDINE PROSPERITY.....														
11-13-51	1054059	3398968	12 PAIRED NON-AB DAU		15	8309	3.7	304		4	14288	470	1	7874	277
LISTED,12-58			DIFF. 12 PAIRS 0005-0006-0006			31	.2	12			5979-	166-		435	27
STATES-31															
1191877			8 NON-AB DAU		12	11976	3.4	412		9	14661	492	2	12912	423
			6 PAIRED NON-AB DAU		9	11373	3.5	397		8	14682	494	2	12890	421
STATES-42			DIFF. 6 PAIRS 0002-0006-0003			2661-	.2	62-			2685-	80-		936-	11-
1191894			5 PAIRED NON-AB DAU		6	9974	3.4	340		5	12340	453	1	11642	440
STATES-23			DIFF. 5 PAIRS 0002-0002-0002			1512-	.0	52-			2366-	113-		1668-	100-
1191921	HIGH MEADOW FARM MASTER DEAN.....														
07-06-51	761977	3203892	12 PAIRED NON-AB DAU		19	15065	3.9	588							
LISTED,08-58	AB STUD,35-75		DIFF. 12 PAIRS 0009-0002-0009			1136	.1-	35							
STATES-21,52															
1191945			10 PAIRED NON-AB DAU		12	10678	3.9	413		10	10938	425	1	11587	447
STATES-51			DIFF. 10 PAIRS 0003-0004-0003			650-	.1	20-			260-	12-		909-	34-
1191951	LYMAN VALLEY ORMSBY SMOKY MIKE.....														
11-17-50	1056365	3114797	11 NON-AB DAU		23	15304	3.8	581							
LISTED,11-57			10 PAIRED NON-AB DAU		21	15564	3.8	587							
STATES-48			DIFF. 10 PAIRS 0006-0006-0005			338	.1	20							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEB INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1192005		7 NON-AB OAU	9	15063	3.5	534		6	12703	441			
STATES-B7		6 PAIRED NON-AB OAU	7	14968	3.5	529		6	12494	433			
		OIFF. 6 PAIRS 0003-0003-0004		455	.0	23			2360	93			
1192020		6 NON-AB OAU	6	14512	3.4	497		3	15393	526	1	12740	438
		5 PAIRED NON-AB OAU	5	14686	3.4	496		2	15610	538	1	12740	438
STATES-42		OIFF. 5 PAIRS 0002-0002-0002		7	.1	11-			881-	29-		1772	59
1192025	CLOVERBROOK ADMIRAL	REGAL.....											
08-06-52	1131139	3082727	14	11814	3.7	436		10	13010	440	2	11808	391
LISTED, 03-58			10	11975	3.7	438		12	12985	450	2	11803	394
STATES-42		OIFF. 10 PAIRS 0008-0009-0009		902	.4	68			1196-	4-		6	43
1192060		9 NON-AB OAU	14	12733	3.8	479							
		8 PAIRED NON-AB OAU	13	12736	3.8	479							
STATES-21		OIFF. 8 PAIRS 0005-0006-0006		998	.2	60							
1192087		9 NON-AB OAU	13	12512	3.7	466		3	11632	404	2	12094	418
		6 PAIRED NON-AB OAU	8	12249	3.7	455		3	12228	429	2	11998	410
STATES-31		OIFF. 6 PAIRS 0001-0003-0002		439-	.1	1-			880	62		418	48
1192097		12 NON-AB OAU	14	13169	3.9	511		4	14549	568	1	12826	490
		9 PAIRED NON-AB OAU	11	13541	3.8	514		4	13989	543	1	12554	480
STATES-11, 12, 13		OIFF. 9 PAIRS 0003-0006-0002		1516-	.0	57-			1380-	57-		343	21
1192102		12 NON-AB OAU	17	10633	3.6	385							
		8 PAIRED NON-AB OAU	11	10495	3.5	372							
STATES-22		OIFF. 8 PAIRS 0002-0003-0003		537-	.1	28-							
1192150		6 PAIRED NON-AB OAU	7	10008	3.9	392		6	15331	548	1	13459	489
STATES-41, 42		OIFF. 6 PAIRS 0002-0005-0002		2461-	.2	65-			5323-	156-		3451-	97-
1192252	POESTENKILL POSCH	DICTATOR.....											
09-09-50	943293	1789226	17	11549	4.1	470							
LISTED, 09-56			16	11410	4.1	470							
STATES-21		OIFF. 16 PAIRS 0002-0010-0002		2953-	.1	103-							
1192407		9 NON-AB OAU	12	10364	3.9	407		4	11391	443	2	11256	431
		8 PAIRED NON-AB OAU	11	10543	3.9	407		4	11391	443	2	11256	431
STATES-23		OIFF. 8 PAIRS 0002-0004-0002		910-	.1	32-			1027-	36-		892-	24-
1192466		16 NON-AB OAU	18	12241	3.5	423		2	11452	415	1	10592	391
		13 PAIRED NON-AB OAU	14	12122	3.5	428		2	11160	400	1	10805	399
STATES-42		OIFF. 13 PAIRS 0006-0002-0006		129-	.1	19-			789	8		1649	32
1192484		6 PAIRED NON-AB OAU	6	12475	3.8	468		6	13562	520	1	13925	527
STATES-35		OIFF. 6 PAIRS 0003-0002-0003		406-	.0	18-			1087-	52-		1450-	39-
1192536		7 NON-AB OAU	8	13264	3.6	475		8	10126	378	1	11211	420
		5 PAIRED NON-AB OAU	6	13214	3.6	478		8	9738	360	1	11192	419
STATES-43		OIFF. 5 PAIRS 0004-0001-0004		1894	.3	34			3138	97		2053	55
1192538	BROOK LODGE ORMSBY	MAJESTIC.....											
09-12-50	928949	2616065	17	11496	3.9	452							
LISTED, 09-57			14	11536	3.9	454							
STATES-21		OIFF. 14 PAIRS 0005-0012-0006		2146-	.3	40-							
1192581		7 NON-AB OAU	8	12451	3.4	422		9	14030	511			
		6 PAIRED NON-AB OAU	7	13084	3.4	442		9	14030	511			
STATES-41, 83		OIFF. 6 PAIRS 0003-0003-0003		691	.1	31			1579-	89-			
1192606		5 PAIRED NON-AB OAU	7	8437	3.5	294		6	8500	306	1	9736	330
STATES-11		OIFF. 5 PAIRS 0001-0001-0001		1994-	.0	70-			63-	12-		1299-	56-
1192681		8 NON-AB OAU	13	11841	3.6	422							
		6 PAIRED NON-AB OAU	10	11733	3.6	424							
STATES-31		OIFF. 6 PAIRS 0002-0003-0003		795-	.2	8-							
1192704		6 PAIRED NON-AB OAU	8	12022	3.4	409							
STATES-21		OIFF. 6 PAIRS 0002-0005-0003		352-	.1	5-							
1192731		10 PAIRED NON-AB OAU	14	14942	4.0	592		7	14510	562	1	14790	582
STATES-34		OIFF. 10 PAIRS 0007-0005-0007		1062	.1	57			432	30		152	10
1192776	BREEZYVALE INVINCIBLE	BURKE.....											
09-08-52	1056882	2341338	11	14070	3.8	534		19	14210	531	1	13218	493
LISTED, 12-58			OIFF. 11 PAIRS 0007-0005-0007		775	.0	28		140-	3		852	39
STATES-23													
1192779	AB STUO, 33- 03	20 AB DAUGHTERS	23	12577	3.5	445		5	11545	424	1	11818	434
		14 PAIRED AB OAU	17	11936	3.6	428		5	11197	415	1	11359	424
STATES-21, 23, 31, 32, 33, 34, 35, 41, 42, 52		OIFF. 14 PAIRS 0005-0005-0004		50	.1	14-			1032	21		759	11
1192834		8 PAIRED NON-AB OAU	11	16006	3.8	605		37	13266	557	2	14101	370
STATES-14, 16		OIFF. 8 PAIRS 0005-0003-0005		869	.0	30			2740	48		1905	35

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1192845		7 NON-AB DAU	9	13164	4.0	533							
		6 PAIRED NON-AB DAU	8	13387	4.1	553							
STATES-21		DIFF. 6 PAIRS 0003-0004-0003		424-	.1	7							
1192897		8 NON-AB DAU	8	13515	3.2	426		5	13258	460	1	14125	468
		6 PAIRED NON-AB DAU	6	12942	3.2	417		5	12930	450	1	13220	429
STATES-35		DIFF. 6 PAIRS 0002-0003-0002		1029-	.1-	49-			257	34-		610-	42-
1192898	KYLAND COMMANDER.....												
12-27-51	1074603 2016786	9 PAIRED NON-AB DAU	11	14517	3.7	539		14	16359	603	1	15998	393
LISTED, 11-58		DIFF. 9 PAIRS 0003-0004-0004		1145-	.0	40-			1842-	64-		1481-	54-
STATES-16, 34, 35													
1192899		13 NON-AB DAU	13	12695	3.8	478		25	13520	530	1	13820	541
		12 PAIRED NON-AB DAU	12	12491	3.8	471							
STATES-42		DIFF. 12 PAIRS 0003-0004-0002		1795-	.0	78-			825-	52-		1125-	63-
1192910	LINMERE ROZETTA COCKY.....												
11-25-51	998015 2467939	16 NON-AB DAU	34	10541	3.6	378		40	10721	377	2	10663	378
LISTED, 08-58		15 PAIRED NON-AB DAU	32	10512	3.6	378		40	10721	377	2	10663	378
STATES-92		DIFF. 15 PAIRS 0012-0012-0013		645	.2	39			180-	1		122-	
1192948		8 NON-AB DAU	9	14992	3.8	564		4	13642	503	1	13754	494
		6 PAIRED NON-AB DAU	7	14569	3.8	553		4	13642	503	1	13754	494
STATES-33		DIFF. 6 PAIRS 0005-0003-0005		1861	.0	66			1350	61		1238	70
1193027	MERRIMACK NEWMONT REGENT.....												
12-24-51	1003074 2545987	18 NON-AB DAU	21	11684	3.6	426		21	11161	414	1	11199	420
LISTED, 08-58		13 PAIRED NON-AB DAU	15	11368	3.7	417		19	11273	417	1	11385	426
STATES-12, 14		DIFF. 13 PAIRS 0006-0004-0006		101	.2-	22-			523	12		485	6
1193032		5 PAIRED NON-AB DAU	5	10720	4.2	447		9	12248	484	1	13100	532
STATES-35		DIFF. 5 PAIRS 0000-0005-0002		2555-	.5	48-			1528-	37-		2380-	85-
1193035	BUTTERTOP MADCAP HAZELWOOD.....												
09-27-51	903191 2641887	10 NON-AB DAU	16	12677	3.4	434		13	13438	460	1	13188	446
LISTED, 08-58		8 PAIRED NON-AB DAU	13	12604	3.4	430		14	13338	458	1	13179	446
STATES-91		DIFF. 8 PAIRS 0004-0005-0004		21	.1	14			761-	26-		511-	12-
1193047		5 PAIRED NON-AB DAU	6	9606	3.7	357		7	10784	400	1	11270	425
STATES-55		DIFF. 5 PAIRS 0000-0004-0001		1342-	.2	27-			1178-	43-		1664-	68-
1193161	DORCIS BURKE DON RAVEN.....												
07-14-52	909839 3167986	17 NON-AB DAU	21	13910	3.9	539		9	14913	566	1	14740	370
LISTED, 08-58		14 PAIRED NON-AB DAU	17	13756	3.9	530		9	14828	562	1	14750	371
STATES-42		DIFF. 14 PAIRS 0008-0009-0006		344	.0	13			1003-	27-		830-	31-
1193182	PINEFIELD CRESCENT SUPREME.....												
11-12-52	1143502 3022188	18 NON-AB DAU	26	14832	3.6	535		5	13354	486	2	13161	474
LISTED, 08-58		14 PAIRED NON-AB DAU	21	15306	3.6	550		5	13321	491	2	13208	476
STATES-33		DIFF. 14 PAIRS 0008-0011-0010		1265	.2	77			1478	49		1671	61
1193423	REST EASY ORMSBY MONTVIC PAT.....												
01-26-51	1018212 2768755	17 NON-AB DAU	33	12358	3.5	434							
LISTED, 07-57		13 PAIRED NON-AB DAU	25	12296	3.5	431							
STATES-21		DIFF. 13 PAIRS 0008-0006-0008		302	.1	24							
1193506	HILLTOP TRANSMITTER DAUNTLESS.....												
12-03-52	1059819 2798585	27 NON-AB DAU	39	13106	4.0	519							
LISTED, 06-59	AB STUD, 22- 03	21 PAIRED NON-AB DAU	29	13220	3.9	522							
STATES-22, 23		DIFF. 21 PAIRS 0012-0013-0014		372	.1	28							
1193720	GLADELL WAYNE COPIA.....												
02-07-52	1139625 3373011	17 NON-AB DAU	19	12155	3.6	439		10	12842	446	1	12554	447
LISTED, 12-58		16 PAIRED NON-AB DAU	17	12101	3.6	431		10	12832	446	1	12507	445
STATES-23		DIFF. 16 PAIRS 0005-0009-0007		1093-	.3	6-			687-	7-		399-	8-
1193798		10 NON-AB DAU	15	16714	3.3	551		11	14240	529	1	14355	533
		5 PAIRED NON-AB DAU	8	16095	3.4	541		11	14240	529	1	14355	533
STATES-42		DIFF. 5 PAIRS 0003-0001-0004		3254	.3-	66			2474	22		2359	18
1193838		5 PAIRED NON-AB DAU	7	16998	3.5	601		8	13937	538	2	15673	585
STATES-33		DIFF. 5 PAIRS 0004-0003-0004		2888	.0	111			3061	63		1325	16
1193840		10 NON-AB DAU	13	11364	3.9	438		2	12444	419	1	12263	445
		6 PAIRED NON-AB DAU	8	10033	4.0	401		2	12520	420	1	12335	447
STATES-51		DIFF. 6 PAIRS 0002-0004-0003		2112-	.4	41-			1080-	19		899-	7-
1193889	SUNYDA POSCH REECHO.....												
10-03-51	977309 2675658	11 PAIRED NON-AB DAU	21	15090	3.8	570							
LISTED, 07-59		DIFF. 11 PAIRS 0002-0005-0002		1736-	.0	75-							
STATES-21													
1193915		22 NON-AB DAU	26	13549	3.6	484		3	10975	373	1	12573	456
		12 PAIRED NON-AB DAU	14	13010	3.7	477		3	11252	376	1	11380	451
STATES-92		DIFF. 12 PAIRS 0007-0005-0005		605	.1-	7			2574	111		976	28
1193943	LUDWIG SIR BESS TIDY.....												
09-02-52	939074 2915493	9 PAIRED NON-AB DAU	12	11245	3.6	407		8	13382	512	2	12350	454
LISTED, 07-59		DIFF. 9 PAIRS 0002-0004-0003		1414-	.0	51-			2137-	105-		1105-	47-
STATES-42													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1194058		6 PAIRED NON-AB DAU	8	12812	3.3	418		6	15060	501	1	14437	471
STATES-42		DIFF. 6 PAIRS 0002-0001-0001		1059-	.2-	68-			2248-	83-		1625-	53-
1194115	REMER PRINCE F08ES.....												
12-17-51	1015245 3076098	13 NON-AB DAU	21	12664	3.4	436		8	12492	444	2	12608	449
LISTED, 05-57		12 PAIRED NON-AB DAU	19	12456	3.4	426		9	12631	450	2	12660	451
STATES-41		DIFF. 12 PAIRS 0010-0003-0011		2197	.1-	66			172	8-		56	13-
1194148		6 PAIRED NON-AB DAU	8	8004	3.6	290							
STATES-52		DIFF. 6 PAIRS 0001-0003-0001		2463-	.1	81-							
1194166	CURTISS CANDY JESSE CURTISS.....												
12-14-52	1104657 2869490	21 AB DAUGHTERS	25	11541	4.0	463		11	12244	463	1	11852	442
LISTED, 08-59	AB STUD, 33- 03	20 PAIRED AB DAU	24	11265	4.0	453		11	12244	463	1	11852	442
STATES-13, 21, 23, 31, 32, 33, 42, 52		DIFF. 20 PAIRS 0006-0017-0012		456-	.4	32			703-			311-	21
1194182		5 PAIRED NON-AB DAU	6	13322	3.4	451		4	12007	397	1	12269	416
STATES-33		DIFF. 5 PAIRS 0004-0002-0004		1626	.1	63			1315	54		1053	35
1194278	SHANGHIGH EXEC SUSIE FOREMAN.....												
10-15-52	866178 3308546	11 NON-AB DAU	13	12913	3.8	493							
LISTED, 02-59		9 PAIRED NON-AB DAU	11	13102	3.8	498							
STATES-61		DIFF. 9 PAIRS 0006-0006-0006		442	.3	50							
1194283		17 NON-AB DAU	25	8820	3.3	295		9	9664	318	1	10202	346
STATES-31		10 PAIRED NON-AB DAU	15	8487	3.3	283		12	9325	315	2	10440	355
		DIFF. 10 PAIRS 0002-0003-0002		837-	.1-	32-			844-	23-		1382-	51-
1194309		6 NON-AB DAU	7	13854	3.8	526		2	12422	453	1	13080	483
STATES-34		5 PAIRED NON-AB DAU	5	13130	3.8	498		3	12380	432			
		DIFF. 5 PAIRS 0003-0004-0003		615-	.2	2-			1432	73		774	43
1194336	ISLE VIEW SOVEREIGN IDEAL.....												
06-01-52	880210 3337140	9 NON-AB DAU	16	11960	3.9	469							
LISTED, 08-59		8 PAIRED NON-AB DAU	15	11873	4.0	474							
STATES-52		DIFF. 8 PAIRS 0003-0005-0006		2	.3	29							
1194348		7 NON-AB DAU	8	13540	3.6	482		10	11430	416	1	12390	445
STATES-52, 55		6 PAIRED NON-AB DAU	7	13632	3.5	480		10	11430	416	1	12390	445
		DIFF. 6 PAIRS 0003-0005-0004		250	.2	33			2110	66		1130	37
1194424	HEERSCHKE POLKADOT CORKY.....												
12-17-51	1102214 2819735	11 NON-AB DAU	17	9580	3.5	338							
LISTED, 10-58		10 PAIRED NON-AB DAU	16	9423	3.5	333							
STATES-48		DIFF. 10 PAIRS 0001-0002-0000		2422-	.3-	115-							
1194452		8 NON-AB DAU	11	12083	3.6	440		6	11500	428	1	12030	439
STATES-35		7 PAIRED NON-AB DAU	9	12364	3.7	454		6	11500	428	1	12030	439
		DIFF. 7 PAIRS 0004-0003-0004		393	.0	14			583	12		53	19-
1194480		6 NON-AB DAU	9	12488	3.8	474		8	14020	532	2	12935	493
STATES-42		5 PAIRED NON-AB DAU	7	12473	3.8	477		8	14020	532	2	12935	493
		DIFF. 5 PAIRS 0001-0004-0002		1129-	.1	28-			1532-	58-		447-	21-
1194481		11 NON-AB DAU	14	13234	3.3	441		5	13919	482	1	12190	416
STATES-42		10 PAIRED NON-AB DAU	13	13180	3.3	435		6	13853	469	1	12190	416
		DIFF. 10 PAIRS 0005-0004-0004		234	.1-	1-			685-	41-		1044	25
1194482		7 NON-AB DAU	12	10057	3.6	358		6	8913	369	2	9338	347
STATES-42		6 PAIRED NON-AB DAU	10	9710	3.6	346		6	8710	367	2	9393	330
		DIFF. 6 PAIRS 0004-0001-0001		556	.3-	10-			1144	11-		719	11
1194606		10 NON-AB DAU	10	12548	3.7	466							
STATES-52		8 PAIRED NON-AB DAU	8	12621	3.6	453							
		DIFF. 8 PAIRS 0005-0004-0005		1192	.0	44							
1194607	OLIVE FARMS MASTER F08ES.....												
12-03-51	938154 2548823	19 NON-AB DAU	23	12072	3.7	450		15	11784	419	1	11532	410
LISTED, 12-58		18 PAIRED NON-AB DAU	21	12067	3.7	450		16	11804	421	1	11531	410
STATES-23, 50		DIFF. 18 PAIRS 0012-0011-0014		373	.1	29			288	31		540	40
1194613		5 PAIRED NON-AB DAU	5	11564	3.8	439							
STATES-31, 34		DIFF. 5 PAIRS 0003-0005-0004		854	.4	70							
1194617		8 NON-AB DAU	11	12398	3.8	471		12	12180	448	2	12630	488
STATES-51		7 PAIRED NON-AB DAU	9	12525	3.8	481		12	12180	448	2	12630	488
		DIFF. 7 PAIRS 0004-0004-0004		346	.1	29			218	23		232-	17-
1194691	IRADALE DEAN SUPREME.....												
09-24-52	862248 3192405	24 AB DAUGHTERS	25	13562	3.5	472							
LISTED, 07-59	AB STUD, 21- 01	21 PAIRED AB DAU	22	13470	3.5	470							
STATES-13, 21		DIFF. 21 PAIRS 0012-0003-0010		1479	.2-	26							
		30 NON-AB DAU	35	13247	3.4	453							
		23 PAIRED NON-AB DAU	27	13531	3.4	462							
		DIFF. 23 PAIRS 0015-0004-0011		481	.2-	11-							
1194714	AB STUD, 52- 01	10 AB DAUGHTERS	10	13039	3.7	482							
STATES-52		8 PAIRED AB DAU	8	12453	3.7	465							
		DIFF. 8 PAIRS 0005-0005-0006		1546	.1	70							
		2 NON-AB DAU	2	11110	3.4	376							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1194779		10 PAIRED NON-AB DAU	11	12926	3.8	490		12	12216	456	1	12494	463
		DIFF. 10 PAIRS 0007-0006-0005		247	.1	21			710	34		432	25
STATES-51,55													
1194845		7 NON-AB DAU	10	14854	3.8	561							
		5 PAIRED NON-AB DAU	7	14762	3.8	554							
		DIFF. 5 PAIRS 0005-0002-0005		2111	.1	91							
STATES-52													
1194868		7 NON-AB DAU	9	12128	3.5	425							
		6 PAIRED NON-AB DAU	8	11796	3.5	416							
		DIFF. 6 PAIRS 0002-0002-0001		843-	.1-	40-							
STATES-52													
1194877		7 NON-AB DAU	8	10550	3.5	366		3	11933	433	1	12887	460
		6 PAIRED NON-AB DAU	7	10525	3.5	365		5	11910	454	1	13100	473
		DIFF. 6 PAIRS 0002-0002-0002		2154-	.1-	94-			1383-	67-		2337-	94-
STATES-84													
1194907	TRU-POL BELMONT PROGRESSOR LAD.....												
03-04-52	1047517 3170514	9 NON-AB DAU	10	12823	3.5	447		16	11448	390	1	12065	409
LISTED,10-58		8 PAIRED NON-AB DAU	9	13265	3.5	461		18	11985	403	1	12065	409
STATES-41		DIFF. 8 PAIRS 0005-0002-0006		2117	.1-	64			1375	57		758	38
1194911 HOMEWORTH CAPTAIN COOPER.....													
07-10-52	1089251 3262374	9 NON-AB DAU	13	11634	3.8	443		9	12334	457	2	10968	400
LISTED,08-58		8 PAIRED NON-AB DAU	12	11655	3.8	443		9	12334	457	2	10968	400
STATES-31		DIFF. 8 PAIRS 0001-0008-0003		1348-	.3	15-			700-	14-		666	43
1194996													
		11 NON-AB DAU	14	12410	3.5	437		7	14383	565	1	13018	504
		9 PAIRED NON-AB DAU	12	12780	3.6	455		7	14321	561	1	13021	503
		DIFF. 9 PAIRS 0004-0001-0003		112	.3-	44-			1973-	128-		608-	67-
STATES-23													
1195054		9 NON-AB DAU	13	14248	3.4	486		6	12149	448	1	13041	452
		8 PAIRED NON-AB DAU	12	14322	3.5	495		7	12467	456	1	13371	461
		DIFF. 8 PAIRS 0004-0003-0004		646	.0	14			2099	38		1207	34
STATES-42													
1195056	AB STUD, 41- 04	14 NON-AB DAU	18	13932	3.4	470		6	15823	571	2	14843	529
		11 PAIRED NON-AB DAU	15	13660	3.4	458		6	15823	571	2	14843	529
		DIFF. 11 PAIRS 0004-0004-0004		181-	.1-	20-			1891-	101-		911-	59-
STATES-42,64													
1195057		6 NON-AB DAU	8	11363	3.8	428		5	11016	402	1	11328	420
		5 PAIRED NON-AB DAU	7	11137	3.8	422		5	11017	403	1	11423	424
		DIFF. 5 PAIRS 0004-0003-0004		1137	.1	51			347	26		35	8
STATES-42													
1195124	0580RNDALD SIR F08ES DEBONAIR.....												
12-06-52	1146315 3382189	9 PAIRED NON-AB DAU	10	12831	3.6	456							
LISTED,10-59		DIFF. 9 PAIRS 0005-0006-0005		103-	.2	12							
STATES-21,51													
1195147	LUXWOOD TRANSMITTER FOLLIE.....												
01-31-52	949037 3166562	10 PAIRED NON-AB DAU	18	11966	3.8	459		2	12245	432	2	12038	443
LISTED,03-58		DIFF. 10 PAIRS 0006-0008-0008		728	.3	61			279-	27		72-	16
STATES-42													
1195201		16 NON-AB DAU	20	11340	3.4	380		11	11300	410	2	10425	363
		12 PAIRED NON-AB DAU	15	11135	3.4	380		11	11300	410	2	10425	363
		DIFF. 12 PAIRS 0005-0002-0005		126-	.1-	13-			40	30-		915	17
STATES-12,13													
1195221	WIS TRADEMARK.....												
12-08-52	915940 3111751	23 NON-AB DAU	28	12137	3.6	442		14	13871	497	1	12827	454
LISTED,08-58		21 PAIRED NON-AB DAU	26	12008	3.6	437		14	13802	492	1	12814	452
STATES-41		DIFF. 21 PAIRS 0009-0009-0009		427-	.0	10-			1734-	55-		690-	12-
1195234													
		11 NON-AB DAU	14	11895	3.7	441		8	15453	534	1	13360	464
		8 PAIRED NON-AB DAU	10	12259	3.7	457		13	13350	454	1	13360	464
		DIFF. 8 PAIRS 0004-0003-0004		48-	.0	3-			3558-	93-		1465-	23-
STATES-42													
1195312	NACHES FOREMAN.....												
08-25-52	1126534 2652551	15 NON-AB DAU	20	16310	3.5	567		8	14366	527			
LISTED,03-58	AB STUD,87- 01	13 PAIRED NON-AB DAU	18	16085	3.5	560		8	14399	528			
STATES-87		DIFF. 13 PAIRS 0012-0002-0010		2471	.2-	59			1944	40			
1195440 BUTTERFLY KING OPPORTUNITY.....													
01-14-52	859926 3272165	11 NON-AB DAU	15	15532	3.5	549							
LISTED,03-58		8 PAIRED NON-AB DAU	12	16263	3.5	577							
STATES-13		DIFF. 8 PAIRS 0004-0001-0004		559-	.2-	43-							
1195456													
		19 NON-AB DAU	21	12600	3.9	497		9	11101	413			
		16 PAIRED NON-AB DAU	18	12647	3.9	497		9	11174	415			
		DIFF. 16 PAIRS 0016-0016-0016		2730	.4	147			1499	84			
STATES-87													
1195482		6 PAIRED NON-AB DAU	7	10833	3.8	413		16	11874	439	1	11382	428
		DIFF. 6 PAIRS 0002-0004-0003		1083-	.1	27-			1041-	26-		549-	15-
STATES-23													
1195512		5 PAIRED NON-AB DAU	7	12935	3.6	461		4	11900	384	2	12595	418
		DIFF. 5 PAIRS 0001-0005-0002		1047-	.3	4-			1035	77		340	43
STATES-42													
1195559		6 PAIRED NON-AB DAU	6	12300	3.6	441		13	12154	461	1	11884	427
		DIFF. 6 PAIRS 0003-0003-0003		421-	.1	1-			146	20-		416	14
STATES-41													
1195667	BURRILANE PAT MARIE ALLIE.....												
03-15-52	997864 2240839	24 AB DAUGHTERS	30	13803	3.7	516		14	13455	506	1	13367	510
LISTED,05-59	AB STUD,82- 01	21 PAIRED AB DAU	26	13746	3.7	512		13	13400	502	1	13322	507
STATES-82		DIFF. 21 PAIRS 0011-0013-0012		186-	.1	8			348	10		436	6

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-0AM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO		AV.	
	ANIMALS		RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB	
1195680			9 NON-AB DAU	9	11538	3.8	435		9	23423	760	1	11410	407
			8 PAIRED NON-AB DAU	8	11936	3.8	449		9	23423	760	1	11414	407
STATES-41			DIFF. 8 PAIRS 0003-0005-0003		1544-	.2	40-			11885-	325-		128	28
1195691	DU PAGE RIVER MICHIGAN.....													
11-17-52	846477	2658592	10 NON-AB DAU	12	13159	3.5	463		14	12694	455	1	11430	420
LISTED, 10-59			9 PAIRED NON-AB DAU	11	13184	3.6	470		14	12694	455	1	11430	420
STATES-34			DIFF. 9 PAIRS 0006-0001-0004		1493	.1-	36			465	8		1729	43
1195716			6 PAIRED NON-AB DAU	6	11022	3.9	432							
			DIFF. 6 PAIRS 0001-0004-0002		1388-	.2	25-							
STATES-21														
1195717			8 NON-AB DAU	11	14273	3.9	560		5	13689	478	2	12382	433
			6 PAIRED NON-AB DAU	8	14693	3.9	573		5	14079	493	2	12495	460
STATES-31, 34			DIFF. 6 PAIRS 0004-0005-0005		1359	.3	94			584	82		1891	107
1195754			6 PAIRED NON-AB DAU	7	16448	3.7	614		2	15870	592	2	16000	566
			DIFF. 6 PAIRS 0003-0006-0005		49	.3	54			578	22		448	48
STATES-42														
1195760			9 NON-AB DAU	9	13086	3.5	454		10	13053	474	1	12915	462
			5 PAIRED NON-AB DAU	5	14376	3.4	490		14	14338	506	1	13133	467
STATES-16, 35, 41			DIFF. 5 PAIRS 0003-0000-0003		931	.1-	16			33	20-		171	8-
1195761	PABST RAVEN DALE.....													
08-15-52	909839	3038144	10 NON-AB DAU	15	11356	3.8	432		9	12271	458	2	12373	464
LISTED, 06-58			9 PAIRED NON-AB DAU	13	10970	3.8	415		9	12177	454	1	12355	464
STATES-42			DIFF. 9 PAIRS 0002-0007-0003		1984-	.1	59-			915-	26-		1017-	32-
1195763	PABST RAVEN CHIEF.....													
09-23-52	909839	3161324	14 NON-AB DAU	18	13559	3.9	532		8	13615	490	1	13683	502
LISTED, 06-59			12 PAIRED NON-AB DAU	16	13348	3.9	518		8	13494	487	1	13688	502
STATES-34			DIFF. 12 PAIRS 0006-0010-0010		142-	.3	.39			56-	42		124-	30
1195837			11 NON-AB DAU	16	13125	3.7	484		6	13000	477	2	13520	480
			7 PAIRED NON-AB DAU	10	13084	3.7	480							
STATES-92			DIFF. 7 PAIRS 0004-0004-0004		487	.2	38			125	7		395-	4
1195885	8ROMEFA R A SENSATION HUGH.....													
08-11-52	889181	2360968	17 NON-AB DAU	27	13954	3.5	489		13	14158	527	1	13805	519
LISTED, 12-58			16 PAIRED NON-AB DAU	25	13878	3.5	489		13	14158	527	1	13805	519
STATES-12, 13, 14			DIFF. 16 PAIRS 0005-0002-0004		1158-	.3-	83-			204-	38-		149	30-
1195975			7 NON-AB DAU	8	11643	3.7	432		10	12499	455	1	12257	449
			5 PAIRED NON-AB DAU	6	12352	3.7	462		10	12777	465	1	12535	438
STATES-41			DIFF. 5 PAIRS 0003-0003-0003		245	.0	20			856-	23-		614-	17-
1195996			6 NON-AB DAU	10	9908	3.4	337		4	11033	406	1	11124	386
			5 PAIRED NON-AB DAU	9	10507	3.4	356		4	11036	403	2	11180	390
STATES-31			DIFF. 5 PAIRS 0001-0003-0002		960-	.1	19-			1125-	69-		1216-	49-
1196059			5 PAIRED NON-AB DAU	10	15613	3.6	557		12	15042	520	2	15342	535
			DIFF. 5 PAIRS 0001-0003-0001		889-	.0	35-			571	37		271	22
STATES-41														
1196264	AB STUD, 35- 06		9 AB DAUGHTERS	10	12238	3.9	480		5	14436	535	1	12905	484
			7 PAIRED AB DAU	8	12019	3.9	464		5	15167	557	1	13217	496
STATES-35			DIFF. 7 PAIRS 0005-0004-0005		109	.2	26			2198-	55-		667-	4-
1196572	NORTH LAWN JOHANNA HOMESTEAD.....													
02-28-51	1050634	2373828	16 PAIRED NON-AB DAU	21	10815	4.1	444		9	12739	465	1	11385	434
LISTED, 10-58			DIFF. 16 PAIRS 0001-0014-0007		1359-	.4	5-			1924-	21-		570-	10
STATES-35														
1196839	SHAW'S GOLDEN UNA PAULINE.....													
01-15-53	892522	2726649	19 NON-AB DAU	25	14132	3.8	534		11	14419	524	1	13159	485
LISTED, 10-58			15 PAIRED NON-AB DAU	20	13884	3.8	528		11	14555	530	1	13245	488
STATES-14, 16			DIFF. 15 PAIRS 0008-0009-0008		144-	.2	21			287-	10		973	49
1196917			10 NON-AB DAU	14	10221	3.2	324							
			9 PAIRED NON-AB DAU	13	10228	3.2	324							
STATES-21			DIFF. 9 PAIRS 0001-0000-0001		790-	.4-	71-							
1196971			9 NON-AB DAU	11	12847	3.8	490		6	13963	542	1	13360	521
			5 PAIRED NON-AB DAU	7	12620	3.8	480		6	13963	542	1	13360	521
STATES-34			DIFF. 5 PAIRS 0005-0002-0005		1423	.1-	44			1116-	52-		513-	31-
1197013			5 PAIRED NON-AB DAU	7	10225	3.6	366							
			DIFF. 5 PAIRS 0003-0002-0004		869	.0	30							
STATES-13														
1197041			10 NON-AB DAU	10	11747	3.7	438		6	12926	467	1	12180	449
			7 PAIRED NON-AB DAU	7	11790	3.7	438		6	13073	468	1	12190	449
STATES-92			DIFF. 7 PAIRS 0004-0005-0004		685-	.1	5-			1179-	29-		433-	11-
1197085	FARMSTEAD MUTUAL RAINBOW.....													
04-24-52	1087974	2213990	11 NON-AB DAU	15	14139	3.6	515		7	13341	496	1	13680	309
LISTED, 07-58			9 PAIRED NON-AB DAU	13	13727	3.6	499		6	13155	491	1	13680	309
STATES-34			DIFF. 9 PAIRS 0005-0004-0005		733	.0	32			798	19		459	6
1197095	MOOIEBELL SOVEREIGN SUNRISE.....													
07-13-52	956899	2721425	23 NON-AB DAU	29	13756	4.1	562							
LISTED, 06-59			21 PAIRED NON-AB DAU	27	13913	4.1	571							
STATES-13, 14, 21, 52			DIFF. 21 PAIRS 0012-0009-0014		866	.0	36							

HOLSTEIN	OHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		ANIMALS	NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1197145	WHITE STAKE OLLIE CURTISS.....												
11-25-52	955493 2761587	18 NON-AB OAU	23	14914	3.9	584		3	12430	468	1	12960	486
LISTED,07-58		17 PAIRED NON-AB DAU	22	14836	3.9	584		3	12430	468	1	12960	486
STATES-21,23		DIFF. 17 PAIRS 0007-0009-0007		487-	.1	5-			2484	116		1954	98
1197270		13 NON-AB DAU	13	16172	3.7	599		12	15505	609	1	14963	373
		11 PAIRED NON-AB DAU	11	16772	3.7	614		12	15720	619	1	15150	380
STATES-35		DIFF. 11 PAIRS 0010-0001-0009		3104	.3-	166			667	10-		1209	26
1197320		27 NON-AB OAU	32	7189	3.7	263							
		10 PAIRED NON-AB OAU	11	6833	3.5	239							
STATES-64		DIFF. 10 PAIRS 0007-0003-0006		549	.1-	11							
1197334		5 PAIRED NON-AB OAU	14	12131	3.8	461		5	16542	623	2	15140	382
		DIFF. 5 PAIRS 0002-0002-0002		926-	.1-	50-			4411-	162-		3009-	121-
STATES-91													
1197335		5 PAIRED NON-AB OAU	6	11782	4.4	521		4	13629	520	2	11913	436
		DIFF. 5 PAIRS 0000-0004-0002		2817-	.5	42-			1847-	1		131-	83
STATES-35, 41													
1197357	ROLMAR VEDICT-VAR LUCKY.....												
12-09-52	1091298 3222843	11 NON-AB DAU	17	13786	3.4	468							
LISTED,02-59		10 PAIRED NON-AB DAU	16	13904	3.4	470							
STATES-22		DIFF. 10 PAIRS 0007-0001-0003		422	.3-	29-							
1197399		5 PAIRED NON-AB OAU	7	13785	3.5	485		5	11650	417	1	14090	301
		DIFF. 5 PAIRS 0003-0003-0003		241	.1	25			2135	68		305-	16-
STATES-34													
1197553	MADCAP GENEE-EE ROYAL OANDY.....												
02-03-52	1064217 2922126	9 PAIRED NON-AB OAU	11	9773	4.0	395							
LISTED,07-58		DIFF. 9 PAIRS 0002-0006-0002		2097-	.1	62-							
STATES-21													
1197640		7 NON-AB OAU	10	12267	3.9	479		5	12963	492		13200	496
		5 PAIRED NON-AB DAU	7	12023	4.0	475		6	13730	532		13200	496
STATES-34		DIFF. 5 PAIRS 0001-0003-0003		1593-	.3	31-			696-	13-		933-	17-
1197721		7 PAIRED NON-AB OAU	8	11545	3.5	402		12	9592	360	1	9614	337
		DIFF. 7 PAIRS 0004-0002-0003		491	.2-	4-			1953	42		1931	43
STATES-35,52													
1197789	GOVERNOR REMER FIDES.....												
01-10-52	1015245 2544982	10 PAIRED NON-AB DAU	16	14660	3.2	474		5	13036	477	2	13306	439
LISTED,07-58		DIFF. 10 PAIRS 0005-0002-0005		594	.2-	1			1624	3-		1354	15
STATES-46,48													
1197826		7 NON-AB DAU	7	12560	3.6	457		28	12729	449			
		6 PAIRED NON-AB OAU	6	12943	3.7	477		27	12935	458			
STATES-87		DIFF. 6 PAIRS 0003-0004-0003		1373	.0	53			169-	8			
1197885	PRINCE VALLEY EMPEROR STAR.....												
12-15-49	857269 3034652	14 NON-AB DAU	22	11640	3.9	450		4	10782	462	2	11873	476
LISTED,02-57		13 PAIRED NON-AB DAU	21	11508	3.9	446		4	10782	462	2	11877	476
STATES-23		DIFF. 13 PAIRS 0005-0012-0007		960-	.3	3-			858	12-		233-	26-
1197893		12 NON-AB DAU	14	13889	3.9	538		3	14225	549	1	13000	483
		9 PAIRED NON-AB DAU	10	13998	3.9	552		7	14209	550	1	13000	483
STATES-92		DIFF. 9 PAIRS 0005-0008-0007		119-	.4	64			336-	11-		889	55
1197904	FARMINGTON BURKE PRINCE.....												
08-21-51	1038983 1989756	12 NON-AB OAU	16	9676	3.8	369		29	10050	373	1	8693	327
LISTED,12-58		9 PAIRED NON-AB DAU	12	10516	3.8	399		31	10214	379	1	8777	330
STATES-43		DIFF. 9 PAIRS 0005-0003-0005		1410	.0	50			374-	4-		983	42
1197966	HARDEN FARMS DEEN OANDY.....												
11-16-51	877828 3379024	10 PAIRED NON-AB DAU	13	14239	3.4	491							
LISTED,07-58		DIFF. 10 PAIRS 0000-0002-0001		2658-	.2-	125-							
STATES-21													
1197985		8 NON-AB OAU	10	9779	3.7	361							
		6 PAIRED NON-AB OAU	8	10523	3.7	392							
STATES-52		DIFF. 6 PAIRS 0002-0003-0001		2413-	.0	93-							
1198049	THONYMA ATOMIC ROCKET.....												
10-09-52	1136810 3342600	12 NON-AB OAU	17	12260	4.1	502							
LISTED,04-58		11 PAIRED NON-AB OAU	16	12670	4.1	515							
STATES-48		DIFF. 11 PAIRS 0002-0010-0002		3477-	.5	67-							
1198170		8 PAIRED NON-AB DAU	9	10601	3.6	383		7	9476	336	1	8723	304
		DIFF. 8 PAIRS 0006-0002-0007		1770	.1-	52			1125	47		1878	79
STATES-23													
1198204		13 NON-AB OAU	14	12427	4.0	494		53	16247	548	1	17280	624
		10 PAIRED NON-AB OAU	11	12966	3.9	508		49	16705	561	1	17813	642
STATES-14		DIFF. 10 PAIRS 0001-0010-0002		3756-	.5	55-			3820-	54-		4853-	130-
1198208	MAVIEW ELMO PILOT.....												
02-01-53	1094305 2959070	17 NON-AB DAU	17	12838	3.8	484		5	12773	501			
LISTED,06-59		14 PAIRED NON-AB DAU	14	12964	3.8	488		5	12719	499			
STATES-11		DIFF. 14 PAIRS 0004-0006-0005		743-	.1	22-			65	17-			

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.		
	ANIMALS		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1198247	8 PAIRED NON-AB DAU		9	12473	3.8	480		5	12585	456	1	12048	447
STATES-47	DIFF. 8 PAIRS 0003-0006-0004			819-	.1	6-			112-	24		425	33
1198277	MIDLANE BURKE DEAN.....												
08-19-52	981360	2215539	11	13453	4.0	540		5	17177	600	2	13717	503
LISTED,06-59			9	13848	3.9	542		6	16778	598	2	14417	532
STATES-31	DIFF. 9 PAIRS 0001-0007-0007			1284-	.4	17			3724-	60-		264-	37
1198285	7 NON-AB DAU		8	10427	3.8	395		12	14043	545	1	13204	509
STATES-12,14,21,23	6 PAIRED NON-AB DAU		7	9977	4.0	396		12	14616	572	1	13803	333
	DIFF. 6 PAIRS 0001-0004-0002			2797-	.2	89-			3616-	150-		2777-	114-
1198329	RA-FLD PABST ROBEL ROAMER.....												
01-18-52	969669	2579583	13	13533	3.8	512		13	13643	520	1	13814	305
LISTED,02-59			10	13134	3.8	493		13	13668	522	1	13864	507
STATES-33,57,64	DIFF. 10 PAIRS 0007-0007-0006			587	.1	32			110-	8-		281-	7
1198409	7 NON-AB DAU		7	12599	3.6	453							
STATES-21,55	6 PAIRED NON-AB DAU		6	12695	3.6	457							
	DIFF. 6 PAIRS 0003-0002-0004			225	.0	7							
1198425	SEQUOIA DUSTY JO CORNELL.....												
08-29-52	1141591	3014249	15	12261	3.7	456							
LISTED,07-58			12	12581	3.8	473							
STATES-21,52	DIFF. 12 PAIRS 0003-0002-0004			53	.0	9-							
1198452	CENTER FIELD FAYNE PRIZETAKER.....												
01-12-51	833681	2330912	13	12611	3.5	441							
LISTED,07-58			12	12582	3.5	441							
STATES-52	DIFF. 12 PAIRS 0008-0002-0006			730	.2-	5							
1198591	6 PAIRED NON-AB DAU		8	10895	3.9	421		9	12813	443	1	12773	447
STATES-35,52,64	DIFF. 6 PAIRS 0003-0002-0004			421-	.0	21-			1918-	22-		1878-	26-
1198599	HI-TIP CURTISS CANDY JACK.....												
08-13-52	941567	3214749	17	10607	3.6	385		7	11808	396	2	11679	409
LISTED,03-58			15	10405	3.6	375		7	11808	396	2	11679	409
STATES-32	DIFF. 15 PAIRS 0002-0008-0004			1042-	.1	26-			1201-	11-		1072-	24-
1198620	C RANCH CRESCENT G R NIXON.....												
04-12-52	1074604	2626152	18	16456	3.8	625		5	15846	640	1	15292	640
LISTED,06-59			17	16397	3.8	623		5	15693	631	1	15136	631
STATES-82,91,92	DIFF. 17 PAIRS 0008-0003-0006			514-	.2-	51-			610	15-		1164	15-
1198696	6 PAIRED NON-AB DAU		6	12563	3.9	485		23	14794	541	1	14660	541
STATES-35,64	DIFF. 6 PAIRS 0002-0005-0004			524-	.4	25			2231-	56-		2097-	36-
1198722	7 NON-AB DAU		8	12509	3.7	462		10	12313	457	1	10993	401
STATES-35,74	6 PAIRED NON-AB DAU		6	12368	3.7	456		10	12313	457	1	10993	401
	DIFF. 6 PAIRS 0004-0003-0004			588	.1	29			196	5		1516	51
1198824	ZIMMERMAN STAR PANSY BOAST.....												
02-09-52	1009371	3049987	16	11812	3.7	433		9	11421	404	1	11748	432
LISTED,04-58			15	11900	3.7	435		9	11377	402	1	11735	431
STATES-41	DIFF. 15 PAIRS 0011-0006-0010			672	.1	27			391	29		64	1
1198858	7 NON-AB DAU		7	13580	3.5	477							
STATES-42	6 PAIRED NON-AB DAU		6	13298	3.5	472							
	DIFF. 6 PAIRS 0004-0004-0005			1031	.2	63							
1198957	AB STUD, 92- 01		14	12978	3.7	474		5	14063	493	1	12671	486
STATES-91	12 PAIRED NON-AB DAU		17	12966	3.6	473		5	14013	493	1	12702	487
	DIFF. 12 PAIRS 0008-0002-0007			356	.2-	10-			1085-	19-		307	12-
1198959	11 NON-AB DAU		12	14295	3.6	519		8	13470	494	1	13760	512
STATES-91	9 PAIRED NON-AB DAU		10	14004	3.7	513							
	DIFF. 9 PAIRS 0004-0004-0005			127	.0				825	25		535	7
1198963	17 NON-AB DAU		23	12081	3.7	443							
STATES-48	5 PAIRED NON-AB DAU		8	11616	3.6	416							
	DIFF. 5 PAIRS 0001-0004-0004			105-	.3	25							
1199022	HAMER CLOVER SOVEREIGN.....												
06-18-50	992650	2710639	15	12396	3.6	450		5	12863	458	2	12739	454
LISTED,03-58			13	12186	3.7	447		3	12509	448	2	12476	446
STATES-41	DIFF. 13 PAIRS 0008-0007-0009			169	.1	18			467-	8-		343-	4-
1199042	POWELDALE STAR PRINCE.....												
02-17-52	933620	2410777	19	11442	3.9	441		9	13101	500	1	13359	300
LISTED,02-59			16	11509	3.8	439		9	13050	499	1	13320	499
STATES-32	DIFF. 16 PAIRS 0006-0009-0006			161-	.0	1-			1659-	59-		1917-	39-
1199114	13 NON-AB DAU		15	12978	3.8	491		44	14537	543	1	12702	484
STATES-86	7 PAIRED NON-AB DAU		9	13491	3.8	513		44	14558	544	1	12660	482
	DIFF. 7 PAIRS 0005-0003-0005			1889	.1	82			1559-	52-		276	7
1199124	DEE ANN PINKY SEGIS BURKE - TWIN.....												
12-23-51	905685	2934543	22	12476	3.4	429		86	13942	469	1	14810	533
LISTED,12-57			20	12448	3.4	427		85	13873	467	1	14783	533
STATES-86	DIFF. 20 PAIRS 0009-0013-0011			44	.1	13			1466-	40-		2334-	104-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1199152		6 NON-AB DAU	7	17643	3.6	627		18	16836	589			
STATES-87		5 PAIRED NON-AB DAU	6	17667	3.6	628		18	16753	587			
		DIFF. 5 PAIRS 0002-0003-0002		730	.0	22			812	38			
1199251		7 PAIRED NON-AB DAU	7	12854	3.7	472		14	12607	458	1	11720	425
STATES-35		DIFF. 7 PAIRS 0004-0004-0006		724	.1	36			247	14		1134	47
1199297	CASH-MAR T M TENSEN.....												
09-23-52	1028260 2895896	12 PAIRED NON-AB DAU	22	11256	3.5	397		5	10100	410	2	11043	418
LISTED, 03-58		DIFF. 12 PAIRS 0008-0004-0007		673	.2-	10			1156	13-		213	21-
STATES-32													
1199300	CASH-MAR T M KING.....												
11-24-52	1028260 2642492	12 PAIRED NON-AB DAU	15	10775	3.8	414		5	11318	426	2	12104	455
LISTED, 08-59		DIFF. 12 PAIRS 0004-0009-0004		1402-	.2	30-			543-	12-		1329-	41-
STATES-32													
1199304	PALISADE ORMSBY BLACK ACE.....												
11-02-51	1094411 3148622	13 NON-AB DAU	20	12542	3.8	480		15	12738	479			
LISTED, 10-57		12 PAIRED NON-AB DAU	18	12706	3.8	485		16	12759	479			
STATES-87		DIFF. 12 PAIRS 0006-0009-0008		1018	.1	53			196-	1			
1199320		7 NON-AB DAU	8	12191	3.4	417					1	11920	420
STATES-73		5 PAIRED NON-AB DAU	5	11884	3.5	414					1	11920	420
		DIFF. 5 PAIRS 0004-0003-0003		1913	.2-	43						271	3-
1199373	CHIEF GOVERNOR PERFECTION.....												
09-12-52	1119926 3132153	13 NON-AB DAU	20	13299	3.4	446		1	16590	552	2	13065	449
LISTED, 12-57		12 PAIRED NON-AB DAU	18	13340	3.4	449		1	16590	552	2	13065	449
STATES-42		DIFF. 12 PAIRS 0009-0004-0006		357	.0	7			3291-	106-		234	3-
1199386		8 NON-AB DAU	11	11966	3.8	457		10	11860	473	1	10810	422
STATES-51, 55		5 PAIRED NON-AB DAU	7	12313	3.9	477		6	12290	504	2	9857	395
		DIFF. 5 PAIRS 0003-0002-0002		793	.0	27			106	16-		1156	35
1199446	TENAHUT ORVIL.....												
09-05-52	1036121 2919739	21 NON-AB DAU	26	11531	3.7	428		4	11951	401	1	13181	459
LISTED, 12-57		17 PAIRED NON-AB DAU	22	12063	3.7	452		4	11951	401	1	13137	436
STATES-42		DIFF. 17 PAIRS 0008-0014-0012		645-	.3	17			420-	27		1650-	31-
1199530		6 NON-AB DAU	8	11473	3.6	410							
STATES-48		5 PAIRED NON-AB DAU	6	11241	3.5	395							
		DIFF. 5 PAIRS 0001-0004-0002		2677-	.3	48-							
1199752	CORPORAL BURKE HELOUISE.....												
03-17-50	1091459 2199315	16 NON-AB DAU	54	12294	4.0	495		17	14186	532	4	12718	484
LISTED, 07-56		8 PAIRED NON-AB DAU	27	11300	4.1	465		19	13949	522	4	12682	479
STATES-12		DIFF. 8 PAIRS 0003-0007-0004		715-	.3	8			1892-	37-		424-	11
1199818	NAPSTAKOS JAUN MONARCH DE KOL.....												
06-17-52	1013047 2417129	99 AB DAUGHTERS	120	13789	3.4	474		14	11898	467	1	11557	461
LISTED, 07-59	AB STUD, 92- 01	71 PAIRED AB DAU	85	13938	3.4	477		14	12306	475	1	11898	468
STATES-92		DIFF. 71 PAIRS 0053-0016-0046		1839	.3-	28			1891	7		2232	13
		1 PAIRED NON-AB DAU	2	13020	3.8	500							
		DIFF. 1 PAIRS 0001-0001-0001		1030	.1	53							
1199821		11 NON-AB DAU	11	10314	3.6	374							
STATES-21		9 PAIRED NON-AB DAU	9	10498	3.7	355							
		DIFF. 9 PAIRS 0001-0005-0001		2458-	.0	91-							
1199860		5 PAIRED NON-AB DAU	5	12650	3.3	421		9	13600	477	1	12895	457
STATES-34		DIFF. 5 PAIRS 0004-0000-0004		1140	.2-	14			950-	56-		245-	36-
1200001		11 NON-AB DAU	14	13780	3.7	511		6	13808	505	2	15039	548
STATES-33		8 PAIRED NON-AB DAU	9	14036	3.6	512		6	13850	505	2	15033	549
		DIFF. 8 PAIRS 0004-0006-0005		416	.0	27			28-	6		1259-	37-
1200054		7 NON-AB DAU	7	12080	3.7	451		6	13702	524	1	12352	496
STATES-11		6 PAIRED NON-AB DAU	6	12193	3.7	456		6	13702	524	1	12352	496
		DIFF. 6 PAIRS 0002-0002-0001		404-	.1-	20-			1622-	73-		272-	45-
1200075		6 PAIRED NON-AB DAU	6	12870	3.7	474		9	10775	406	1	11960	447
STATES-23		DIFF. 6 PAIRS 0004-0000-0004		1670	.2-	34			2095	68		910	27
1200082	CARNATION ENSIGN MAJOR MADCAP.....												
11-06-52	925403 2806672	27 NON-AB DAU	35	15450	3.7	579		13	14311	529	1	14440	542
LISTED, 12-58	AB STUD, 35- 75	20 PAIRED NON-AB DAU	25	15410	3.7	569		13	14262	527	1	14440	542
STATES-91		DIFF. 20 PAIRS 0015-0010-0016		1750	.1	74			1139	50		1010	37
1200123		6 PAIRED NON-AB DAU	6	9393	3.5	331							
STATES-34		DIFF. 6 PAIRS 0000-0002-0000		3426-	.3-	150-							
1200213		6 NON-AB DAU	6	16150	3.7	599		23	16255	568	1	15920	555
STATES-34		5 PAIRED NON-AB DAU	5	15522	3.7	572		24	16548	576	1	15920	555
		DIFF. 5 PAIRS 0000-0004-0003		949-	.2	1			105-	31		230	44
1200230		9 PAIRED NON-AB DAU	9	9167	3.6	329							
STATES-35		DIFF. 9 PAIRS 0007-0002-0007		1452	.2-	37							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1200288	AB STUD, 33- 03	2 PAIRED AB DAU	2	8610	4.3	371					1	9800	330
		DIFF. 2 PAIRS 0000-0002-0000		2054-	.4	47-						1190-	21
STATES-15, 23, 31, 33		9 NON-AB OAU	9	10672	3.9	415		8	12073	439	1	12823	484
		7 PAIRED NON-AB DAU	7	10647	3.9	417		8	12073	439	1	12823	484
		DIFF. 7 PAIRS 0002-0004-0003		719-	.2	5-			1401-	24-		2151-	69-
1200371	CARNATION FRASEA BUTTER BOY.....	12 NON-AB DAU	12	9901	3.7	371		7	12994	455	1	11590	427
12-27-52	943802 3092125	11 PAIRED NON-AB DAU	11	9688	3.7	362		7	12930	454	1	11630	428
LISTED, 10-59		DIFF. 11 PAIRS 0002-0004-0002		2992-	.0	113-			3093-	84-		1639-	36-
STATES-31		10 PAIRED NON-AB DAU	10	13988	3.4	470		9	12974	477	1	12806	481
1200379		DIFF. 10 PAIRS 0007-0002-0005		699	.2-	7-			1014	7-		1182	11-
STATES-35		5 PAIRED NON-AB OAU	8	9521	3.4	328		8	12256	463	2	10556	384
1200404		DIFF. 5 PAIRS 0002-0001-0002		748-	.1-	36-			2735-	135-		1035-	36-
STATES-11		20 NON-AB DAU	27	9608	3.5	334							
1200493	WAIT FARM ALL-VAR TRIGGER.....	17 PAIRED NON-AB DAU	23	9474	3.5	329							
08-24-52	877831 2828238	DIFF. 17 PAIRS 0006-0004-0007		1133-	.1-	55-							
LISTED, 07-58		12 NON-AB DAU	14	11628	4.0	464							
STATES-21		10 PAIRED NON-AB DAU	12	11539	4.0	461							
		DIFF. 10 PAIRS 0001-0010-0001		2793-	.4	60-							
1200535	EBERDALE ZEUS ORMSBY GUY.....	16 NON-AB DAU	24	12677	3.5	450		6	12249	412	2	12650	436
11-21-52	931354 2536983	15 PAIRED NON-AB DAU	22	12585	3.5	444		6	12218	411	1	12676	437
LISTED, 10-58		DIFF. 15 PAIRS 0007-0006-0006		646	.1-	17			428	38		27	14
STATES-22		18 NON-AB DAU	28	13365	3.6	477							
1200586	GILLDALE PIEBE CARNATION.....	15 PAIRED NON-AB DAU	23	13488	3.6	487							
02-07-52	813170 3364424	DIFF. 15 PAIRS 0006-0007-0008		260-	.0	8-							
LISTED, 03-58		5 PAIRED NON-AB DAU	6	11249	3.7	420							
STATES-41		DIFF. 5 PAIRS 0003-0001-0003		691	.1-	23							
1200621	TRIPLE-M ALICE WAYNE KING.....	16 PAIRED AB DAU	19	10680	3.7	392							
02-26-51	865325 2374970	DIFF. 16 PAIRS 0004-0007-0004		1285-	.0	46-							
LISTED, 11-58		16 NON-AB DAU	16	8743	3.9	341		15	11877	429	1	12349	441
STATES-52		14 PAIRED NON-AB DAU	14	8849	3.9	344		15	11805	425	1	12357	440
		DIFF. 14 PAIRS 0002-0014-0004		3609-	.5	74-			3134-	88-		3606-	100-
1200723	AB STUD, 51- 02	7 NON-AB DAU	11	10639	3.9	411		21	10882	404	2	11500	431
STATES-54		6 PAIRED NON-AB OAU	9	10663	3.9	413		20	10759	396	1	11513	434
		DIFF. 6 PAIRS 0003-0004-0003		526-	.1	15-			243-	7		861-	20-
1200735	KIRKSIDLE JULE ORMSBY FOBES.....	8 NON-AB DAU	8	13180	3.9	516		5	13540	549	1	15880	613
11-13-52	929717 2833386	6 PAIRED NON-AB DAU	6	13683	3.8	521		5	13540	549	1	15880	613
LISTED, 06-59		DIFF. 6 PAIRS 0001-0004-0001		2544-	.2	68-			360-	33-		2700-	97-
STATES-31		20 NON-AB DAU	28	10967	3.6	394		10	11000	417	1	10980	416
1200755		16 PAIRED NON-AB DAU	24	10991	3.6	396		11	11118	417	2	11162	420
STATES-35		DIFF. 16 PAIRS 0004-0008-0004		1178-	.0	44-			33-	23-		13-	22-
1200795		7 NON-AB DAU	9	10908	3.5	377		11	11851	446	1	12010	442
STATES-34		5 PAIRED NON-AB DAU	7	11333	3.5	392		15	11916	457	2	12467	460
		DIFF. 5 PAIRS 0001-0003-0001		780-	.0	36-			943-	69-		1102-	65-
1200860	FARRAR KORNDYKE ROBURKE REX.....	9 NON-AB OAU	15	11017	3.3	368		31	10686	372	2	11130	367
01-07-52	1038496 2658285	8 PAIRED NON-AB DAU	12	11080	3.3	370		28	10777	375	2	11300	369
LISTED, 02-59		DIFF. 8 PAIRS 0005-0000-0005		1030	.3-	4			331	4-		113-	1
STATES-43		7 NON-AB DAU	11	11860	3.7	436		6	10441	390	1	11807	438
1200863		6 PAIRED NON-AB OAU	10	11504	3.8	434		7	10814	402	1	11807	438
STATES-33		DIFF. 6 PAIRS 0000-0004-0000		3898-	.1	136-			1419	46		53	2-
1200905	KING CHINQUA-PENN ORMSBY.....	6 PAIRED NON-AB DAU	6	11430	3.4	387							
10-17-51	1065807 2154045	DIFF. 6 PAIRS 0003-0004-0003		9-	.0	2							
LISTED, 12-57		6 PAIRED NON-AB OAU	8	11954	3.6	427		6	12584	440	1	11881	428
STATES-55		DIFF. 6 PAIRS 0002-0003-0002		1	.2	18			630-	13-		73	1-
1200931		9 NON-AB DAU	9	11192	3.6	400							
STATES-34		6 PAIRED NON-AB DAU	6	11942	3.5	419							
		DIFF. 6 PAIRS 0005-0004-0005		1104	.0	40							
1201045		8 NON-AB OAU	8	11193	3.9	442		5	11495	431	1	10805	401
STATES-21		6 PAIRED NON-AB OAU	6	11142	4.1	457		5	11495	431	1	10805	401
1201077		DIFF. 6 PAIRS 0003-0006-0006		675	.6	89			302-	11		388	41
1201219		6 PAIRED NON-AB DAU	6	11192	3.6	400							
STATES-21		DIFF. 6 PAIRS 0005-0004-0005		1104	.0	40							
1201288		8 NON-AB OAU	8	11193	3.9	442		5	11495	431	1	10805	401
STATES-35		6 PAIRED NON-AB OAU	6	11142	4.1	457		5	11495	431	1	10805	401
		DIFF. 6 PAIRS 0003-0006-0006		675	.6	89			302-	11		388	41

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
				NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1201326	JULBUT LASS	FOBES VISCOUNT.....												
10-27-52	1123506	3116727	12 PAIRED NON-AB DAU	15	13400	3.6	476		13	13404	471	1	13041	467
LISTED, 12-58			DIFF. 12 PAIRS 0005-0004-0006		406-	.1	6-			4-	5		359	9
STATES-33														
1201432			7 PAIRED NON-AB DAU	8	11309	3.8	426		3	12960	495	2	12175	479
STATES-42			DIFF. 7 PAIRS 0005-0001-0005		816	.1-	19			1651-	69-		866-	33-
1201437			12 NON-AB DAU	18	14146	3.4	485		8	14724	525	2	12617	446
STATES-31			11 PAIRED NON-AB DAU	16	14260	3.4	488		8	14675	524	2	12613	446
			DIFF. 11 PAIRS 0006-0001-0004		222	.3-	33-			578-	40-		1529	39
1201438			5 PAIRED NON-AB DAU	5	10592	3.5	367		11	12153	435	1	12787	450
STATES-33, 35			DIFF. 5 PAIRS 0000-0003-0000		3025-	.0	113-			1561-	68-		2195-	83-
1201525			9 NON-AB DAU	9	11034	3.3	367							
STATES-21			5 PAIRED NON-AB DAU	5	12718	3.3	425							
			DIFF. 5 PAIRS 0004-0000-0002		793	.3-	5-							
1201531			12 NON-AB DAU	13	12187	3.5	426							
STATES-52, 55			7 PAIRED NON-AB DAU	7	11893	3.5	421							
			DIFF. 7 PAIRS 0005-0004-0007		2212	.0	81							
1201554			7 NON-AB DAU	7	11820	3.5	410		3	12408	448	1	11255	403
STATES-35			5 PAIRED NON-AB DAU	5	11302	3.6	404		2	12753	474	1	11108	399
			DIFF. 5 PAIRS 0004-0001-0004		428	.0	15			588-	38-		565	7
1201578	SCHAFERLAND	CARNATION ROAMER.....												
12-05-52	859213	2385416	15 NON-AB DAU	17	11725	3.8	448		10	11997	457	1	12251	449
LISTED, 10-59			12 PAIRED NON-AB DAU	13	11903	3.8	452		11	12258	471	1	12593	464
STATES-41			DIFF. 12 PAIRS 0006-0010-0006		666-	.2	3-			272-	9-		526-	1-
1201590			8 NON-AB DAU	9	11364	3.7	419							
STATES-48			5 PAIRED NON-AB DAU	6	11283	3.8	432							
			DIFF. 5 PAIRS 0000-0003-0000		2663-	.0	101-							
1201661			5 PAIRED NON-AB DAU	6	11179	3.6	408		8	12750	426			
STATES-87			DIFF. 5 PAIRS 0001-0004-0002		1196-	.2	17-			1571-	18-			
1201706			6 PAIRED NON-AB DAU	6	13707	3.5	481		18	13275	472	1	13445	482
STATES-35			DIFF. 6 PAIRS 0005-0002-0006		3238	.1-	107			432	9		262	1-
1201759			18 PAIRED NON-AB DAU	19	13248	3.6	474		12	11278	419	2	8248	297
STATES-45			DIFF. 18 PAIRS 0015-0007-0015		2524	.0	84			1970	55		5000	177
1201823	MENDOCINO	MEGODEX.....												
03-18-52	1138023	2466491	20 NON-AB DAU	34	15656	3.6	566		27	14925	548			
LISTED, 07-57			17 PAIRED NON-AB DAU	29	15686	3.6	567		27	14920	548			
STATES-93			DIFF. 17 PAIRS 0013-0007-0014		2230	.0	78			731	18			
1201865			5 PAIRED NON-AB DAU	6	13601	3.5	480		6	14207	531	1	13344	484
STATES-32			DIFF. 5 PAIRS 0002-0000-0002		528	.2-	2-			606-	51-		257	4-
1201940			5 PAIRED NON-AB DAU	6	12464	4.0	500		5	12396	487	1	13458	521
STATES-35			DIFF. 5 PAIRS 0001-0004-0001		1912-	.2	47-			68	13		994-	21-
1201949			8 PAIRED NON-AB DAU	11	13429	3.8	512							
STATES-13			DIFF. 8 PAIRS 0004-0005-0005		942	.1	45							
1201969	HEDGE AGOLD	DE-KING.....												
05-19-52	1086329	2635468	21 PAIRED NON-AB DAU	23	10794	3.7	399							
LISTED, 11-59			DIFF. 21 PAIRS 0003-0011-0002		2604-	.0	95-							
STATES-21														
1202000			9 NON-AB DAU	11	12095	3.7	445							
STATES-52			6 PAIRED NON-AB DAU	7	12299	3.7	461							
			DIFF. 6 PAIRS 0003-0005-0005		135	.2	41							
1202007	TRAILWOOD TWO ROSES	CAPTAIN.....												
02-03-53	1104226	3114829	13 NON-AB DAU	17	13953	3.8	525		4	13390	494	1	13960	533
LISTED, 05-59			12 PAIRED NON-AB DAU	16	13803	3.7	517		4	13390	494	1	13960	533
STATES-34			DIFF. 12 PAIRS 0008-0004-0008		917	.1-	29			563	31		7-	10-
1202043			8 NON-AB DAU	10	11688	3.6	425		10	12528	426	2	11143	389
STATES-42			5 PAIRED NON-AB DAU	6	11071	3.6	400		10	12623	429	1	11167	390
			DIFF. 5 PAIRS 0002-0003-0003		1269-	.1	26-			840-	1-		545	36
1202046	IMHI BURKE	DEAN BESS.....												
06-01-52	905690	2646637	15 NON-AB DAU	19	11270	3.4	382		10	11574	416	2	11099	388
LISTED, 05-59			14 PAIRED NON-AB DAU	18	11072	3.4	375		10	11574	416	2	11099	388
STATES-42			DIFF. 14 PAIRS 0007-0005-0006		640-	.1-	35-			304-	34-		171	6-
1202126	CHRISTY HOMESTEAD	CAESAR.....												
01-24-52	1001768	3108966	12 PAIRED NON-AB DAU	12	12443	3.6	445		13	12793	460	1	11710	416
LISTED, 09-57			DIFF. 12 PAIRS 0008-0006-0008		1075	.1	43			350-	15-		733	29
STATES-35														

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.				
	ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK	FAT
		NUMBER	LB	%	LB	INO	NUMBER	LB	LB	NUMBER	LB	LB	NUMBER	LB	LB
1202129		5 PAIRED NON-AB DAU	5	15090	3.6	539		13	15743	559	1	15418	549		
STATES-35		DIFF. 5 PAIRS 0002-0000-0002		671	.2-	4-			653-	20-		328-	10-		
1202215		5 PAIRED NON-AB DAU	5	15134	3.9	592									
STATES-34		DIFF. 5 PAIRS 0004-0005-0004		731	.3	70									
1202223	MADCAP CARNATION ORMSBY KING.....														
09-13-50	828803	3083988	24 NON-AB DAU	44	9635	3.8	364	6	10180	373	1	10226	392		
LISTED,09-56			19 PAIRED NON-AB DAU	35	10080	3.7	375	5	10172	366	1	9765	375		
STATES-41			DIFF. 19 PAIRS 0005-0007-0006		971-	.1-	44-		545-	9-		591-	28-		
1202226			6 NON-AB DAU	6	11758	3.8	449	14	11270	428	1	10955	419		
STATES-35			5 PAIRED NON-AB DAU	5	11968	3.8	457	11	11188	426	1	11012	421		
			DIFF. 5 PAIRS 0002-0001-0002		288	.0	9		488	21		803	30		
1202262			7 NON-AB DAU	7	13174	3.5	455	6	13570	511	1	13370	492		
STATES-35, 74			6 PAIRED NON-AB DAU	6	13015	3.5	450	6	13618	511	1	13370	492		
			DIFF. 6 PAIRS 0004-0002-0004		1091	.0	36		396-	56-		196-	37-		
1202279	PARSONS PRIOR ARTIS OE KOL.....														
08-12-50	1030932	2636880	11 NON-AB DAU	18	9788	3.6	357								
LISTED,11-58			10 PAIRED NON-AB DAU	17	9738	3.6	355								
STATES-48			DIFF. 10 PAIRS 0000-0004-0001		1558-	.1-	58-								
1202291			10 NON-AB DAU	12	10646	3.8	403	2	11810	431	1	11630	425		
STATES-35			9 PAIRED NON-AB DAU	11	10961	3.8	413	2	11810	431	1	11630	425		
			DIFF. 9 PAIRS 0006-0007-0007		147	.3	37		1164-	28-		984-	22-		
1202405			6 NON-AB DAU	6	13195	3.8	496								
STATES-21			5 PAIRED NON-AB DAU	5	13070	3.8	500								
			DIFF. 5 PAIRS 0004-0005-0004		448	.3	58								
1202414	ANCHASONS CRESTON MAY.....														
09-27-51	906000	2420672	12 PAIRED NON-AB DAU	20	12164	3.8	464								
LISTED,08-58			DIFF. 12 PAIRS 0008-0008-0008		937	.1	50								
STATES-21															
1202434	AB STUD, 35- 03		6 PAIRED NON-AB DAU	6	16865	3.6	600	18	14920	502	1	13840	488		
STATES-35			DIFF. 6 PAIRS 0006-0001-0006		3747	.3-	92		1945	98		3025	112		
1202474	BURKE MILKANA PONTIAC.....														
01-01-53	1112132	2779438	9 PAIRED NON-AB DAU	9	10326	3.5	363								
LISTED,10-59			DIFF. 9 PAIRS 0004-0002-0002		29-	.1-	11-								
STATES-21															
1202553			6 NON-AB DAU	6	13553	3.4	466	4	14090	505	1	13180	470		
STATES-34			5 PAIRED NON-AB DAU	5	13246	3.4	454	4	14090	505	1	13180	470		
			DIFF. 5 PAIRS 0002-0002-0002		741-	.0	16-		537-	39-		373	4-		
1202626	NASELLI HUNTDAL JIM DANDY.....														
02-02-52	910448	2742940	18 NON-AB DAU	23	9727	3.6	349								
LISTED,08-58			12 PAIRED NON-AB DAU	14	9471	3.6	344								
STATES-21			DIFF. 12 PAIRS 0004-0002-0004		180-	.2-	18-								
1202657	S C P MADCAP CARNATION DE KOL.....														
10-19-52	909226	2081395	17 NON-AB DAU	18	9688	3.5	339	12	8519	302					
LISTED,10-59			15 PAIRED NON-AB DAU	16	9729	3.5	343	12	8498	301					
STATES-56			DIFF. 15 PAIRS 0004-0010-0005		2408-	.1	69-		1169	37					
1202671			5 PAIRED NON-AB DAU	5	11134	3.6	402								
STATES-21			DIFF. 5 PAIRS 0003-0002-0002		278-	.1-	24-								
1202702	SIR ORMSBY ROCK MABEL.....														
06-08-52	1051665	2266544	12 NON-AB DAU	14	11720	3.7	436	8	14147	528	1	12998	494		
LISTED,04-58			10 PAIRED NON-AB DAU	12	12200	3.7	449	8	14114	529	1	12941	492		
STATES-43, 48			DIFF. 10 PAIRS 0002-0002-0003		2243-	.1-	106-		2427-	92-		1278-	58-		
1202814			9 NON-AB DAU	9	14330	3.7	530	20	13459	483	1	12719	462		
STATES-33, 35, 86			8 PAIRED NON-AB DAU	8	14209	3.7	527	19	13438	483	1	12668	459		
			DIFF. 8 PAIRS 0004-0005-0006		750	.1	45		871	47		1611	68		
1202865	ILEANA HOW-OEE JOE - TWIN.....														
12-28-52	1110118	2266626	15 NON-AB DAU	18	11852	3.6	428	3	10496	394	1	12127	445		
LISTED,08-59			10 PAIRED NON-AB DAU	12	11996	3.6	431	3	10154	383	1	12454	457		
STATES-42			DIFF. 10 PAIRS 0006-0007-0006		226	.1	20		1356	34		275-	17-		
1202912	GLENAFTON CHARMER.....														
02-11-52	10220218	10674217	12 NON-AB DAU	15	9620	3.8	365								
LISTED,08-58			10 PAIRED NON-AB DAU	12	9549	3.8	365								
STATES-21, 23			DIFF. 10 PAIRS 0002-0007-0002		1766-	.2	41-								
1202927			8 NON-AB DAU	9	11586	3.7	428	3	10065	373	2	11965	433		
STATES-42			6 PAIRED NON-AB DAU	7	11505	3.7	429	3	10065	373	2	11965	433		
			DIFF. 6 PAIRS 0004-0003-0004		315	.1	27		1521	55		379-	5-		
1203002			13 NON-AB DAU	19	10782	4.0	434	10	11511	439	2	10628	413		
STATES-35			9 PAIRED NON-AB DAU	11	10190	4.0	412	14	12330	465	1	10880	420		
			DIFF. 9 PAIRS 0004-0007-0004		223-	.1	5		729-	5-		154	21		

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
			ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	AV. FAT LB
1203077			6 PAIRED NON-AB DAU	6	13595	3.8	518		5	11877	423	1	13412	486
STATES-35			DIFF. 6 PAIRS 0004-0006-0005		1531	.3	92			1718	95		183	32
1203114	GRAY VIEW BURKE NOBEL.....													
12-12-52	895911	2304541	133 AB DAUGHTERS	161	13824	3.7	508		10	12958	486	1	12769	477
LISTED,06-58	AB STUD,33- 01		99 PAIRED AB DAU	126	13801	3.7	506		10	12906	482	1	12829	478
STATES-33,42			DIFF. 99 PAIRS 0063-0041-0063		1110	.0	42			866	22		1055	31
1203118	HOPEMONT ADMIRAL GYPSIE.....													
12-07-50	942282	2474429	8 PAIRED NON-AB DAU	18	11813	3.5	411							
LISTED,12-57			DIFF. 8 PAIRS 0005-0004-0004		262	.0	8							
STATES-54														
1203127			5 PAIRED NON-AB DAU	5	12042	3.9	474		11	12286	476	1	11250	427
STATES-35			DIFF. 5 PAIRS 0003-0003-0004		892	.0	38			244-	2-		792	47
1203139	HARTCROFT CURTISS MASTERPIECE.....													
11-18-52	1094921	2632368	10 PAIRED NON-AB DAU	10	12337	3.7	455		5	13869	529	1	12733	482
LISTED,08-59			DIFF. 10 PAIRS 0005-0002-0005		300	.1-	4-			1532-	74-		396-	27-
STATES-23														
1203146	REGAL LEADER BLUECREST.....													
03-01-53	901195	2330400	19 NON-AB DAU	23	11700	3.5	406		8	10242	382	1	11031	406
LISTED,11-58			16 PAIRED NON-AB DAU	20	11963	3.5	419		6	9986	373	1	10960	403
STATES-23			DIFF. 16 PAIRS 0008-0002-0007		98	.1-	7-			1458	24		669	
1203182			12 NON-AB DAU	21	12176	3.5	432		3	11375	400	2	11183	403
STATES-42			9 PAIRED NON-AB DAU	15	12384	3.6	448		3	11378	401	2	11051	400
			DIFF. 9 PAIRS 0007-0004-0007		1206	.0	43			801	32		993	27
1203265			6 NON-AB DAU	9	9031	3.7	332		7	10975	417	2	10408	388
STATES-42			5 PAIRED NON-AB DAU	7	9127	3.6	332		7	10945	416	2	10330	386
			DIFF. 5 PAIRS 0001-0003-0001		978-	.0	32-			1944-	85-		1377-	56-
1203287			9 NON-AB DAU	11	11892	3.7	445		5	12400	466	1	11075	412
STATES-21,23			8 PAIRED NON-AB DAU	10	12015	3.7	446		5	12400	466	1	11075	412
			DIFF. 8 PAIRS 0003-0005-0003		213-	.0	2-			508-	21-		817	33
1203321	JULE-CLIFF PABST FOBES.....													
10-25-52	969670	2980697	8 PAIRED NON-AB DAU	10	9451	3.5	333							
LISTED,08-59			DIFF. 8 PAIRS 0002-0002-0002		1102-	.1-	42-							
STATES-61														
1203393			7 NON-AB DAU	8	12043	3.4	408		12	10595	371	1	9950	338
STATES-32			6 PAIRED NON-AB DAU	7	12278	3.3	411		12	10595	371	1	9950	338
			DIFF. 6 PAIRS 0004-0001-0004		674	.2-	1			1448	37		2093	70
1203504			9 NON-AB DAU	12	12001	3.5	425		8	13708	522	1	14840	369
STATES-42			7 PAIRED NON-AB DAU	10	12626	3.5	444		7	13996	532	1	14783	366
			DIFF. 7 PAIRS 0001-0000-0001		1700-	.2-	89-			1707-	97-		2839-	144-
1203694			5 PAIRED NON-AB DAU	7	14189	3.8	533		12	9530	346			
STATES-51			DIFF. 5 PAIRS 0003-0002-0002		110	.1	18			4659	187			
1203720	LAKEFIELD IOWANA ROAMER.....													
01-01-53	1063439	3107197	12 NON-AB DAU	15	12576	3.3	414		8	12022	429	1	11489	409
LISTED,05-59			10 PAIRED NON-AB DAU	12	12624	3.3	419		7	12336	442	1	11498	409
STATES-34			DIFF. 10 PAIRS 0007-0004-0007		2325	.1-	68			554	15-		1087	5
1203764	FREDSHOLM HIGH HOPE.....													
01-02-52	10212300	10683820	17 NON-AB DAU	25	11375	3.8	429							
LISTED,08-58			14 PAIRED NON-AB DAU	21	11940	3.7	444							
STATES-21			DIFF. 14 PAIRS 0008-0006-0006		290-	.1-	20-							
1204052	COCHRAN SOVEREIGN PRIDE.....													
10-29-52	1007680	2902634	40 AB DAUGHTERS	53	14463	3.5	505		74	14700	549	1	14149	539
LISTED,10-58	AB STUD,22- 01		33 PAIRED AB DAU	44	14549	3.5	508		75	14687	546	1	14181	539
STATES-14,16,21,22,52,55			DIFF. 33 PAIRS 0026-0003-0018		1275	.3-	4			237-	44-		314	34-
1204074	ROARLAD PABST WALKER.....													
04-28-52	981360	2291636	10 NON-AB DAU	12	15246	3.6	547		3	15794	568	1	15523	533
LISTED,05-59	AB STUD,94- 01		9 PAIRED NON-AB DAU	11	15111	3.6	545		2	16091	578	1	15523	533
STATES-33,35,42,51			DIFF. 9 PAIRS 0006-0007-0007		1345	.1	66			548-	21-		277-	14
1204127			10 NON-AB DAU	13	11196	3.8	424		11	11963	460	2	12559	468
STATES-42			5 PAIRED NON-AB DAU	7	11817	3.9	463		11	12115	480	2	12915	488
			DIFF. 5 PAIRS 0004-0004-0004		1013	.2	59			767-	36-		1363-	44-
1204147			5 PAIRED NON-AB DAU	6	13064	3.9	503		6	11550	430	1	13182	500
STATES-42			DIFF. 5 PAIRS 0005-0003-0005		2940	.1	122			1514	73		118-	3
1204151			6 NON-AB DAU	8	13718	3.8	518							
STATES-13			5 PAIRED NON-AB DAU	7	13921	3.7	522							
			DIFF. 5 PAIRS 0003-0001-0002		652	.2-	2-							
1204163			13 NON-AB DAU	17	14029	3.6	500		12	13850	499			
STATES-22,87			11 PAIRED NON-AB DAU	13	13900	3.6	499		12	13824	498			
			DIFF. 11 PAIRS 0008-0003-0008		2310	.1-	65			179	1			

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.			
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1204188		8 NON-AB DAU	12	11799	3.5	415		2	14317	465	1	15020	499
STATES-82		6 PAIRED NON-AB DAU	10	12081	3.6	432		2	15660	509	1	15020	499
		DIFF. 6 PAIRS 0002-0003-0002	1184-		.1	35-			2518-	50-		3221-	84-
1204245	HICKORY CREEK SENSATIONAL.....												
12-10-52	1111083 2402857	43 AB DAUGHTERS	53	12829	3.9	499		8	13437	483	1	12348	465
LISTED, 10-58	AB STUD, 91- 01	40 PAIRED AB DAU	50	12812	3.9	497		9	13231	478	1	12591	464
STATES-81, 91, 92		DIFF. 40 PAIRS 0024-0022-0026	614-		.1	16			608-	16		481	34
		1 PAIRED NON-AB DAU	1	7730	4.0	310							
		DIFF. 1 PAIRS 0000-0000-0000	3630-		.5-	200-							
1204246	HICKORY CREEK CRESCENT BLEN0.....												
01-26-53	1111083 3347158	10 NON-AB DAU	10	11657	3.6	420		23	10609	385	1	11860	426
LISTED, 05-59		9 PAIRED NON-AB DAU	9	11924	3.6	427		24	10637	386	1	11860	426
STATES-34		DIFF. 9 PAIRS 0006-0005-0005	1175		.1	55			1048	35		203-	6-
1204557	AB STUD, 35- 06	5 AB DAUGHTERS	5	11966	3.6	427		6	15320	535	1	15810	370
STATES-35, 48, 55		3 PAIRED AB DAU	3	12053	3.5	425		6	15320	535	1	15810	370
		DIFF. 3 PAIRS 0001-0002-0001	614-		.0	13-			3354-	108-		3844-	143-
		3 PAIRED NON-AB DAU	5	14512	3.6	516		10	14285	512	1	14500	525
		DIFF. 3 PAIRS 0002-0001-0002	726		.0	16			227	4		12	9-
1204639		9 PAIRED NON-AB DAU	9	13949	3.4	471		6	11955	438	1	13110	479
STATES-35		DIFF. 9 PAIRS 0006-0002-0005	853		.1-	11			1994	33		839	8-
1204642		10 NON-AB DAU	13	15037	3.4	518		1	12510	416	1	12440	429
STATES-34		7 PAIRED NON-AB DAU	8	15204	3.5	534		1	12510	416	1	12440	429
		DIFF. 7 PAIRS 0006-0003-0006	2052		.1	93			2527	102		2597	89
1204666	LARGE RAVEN RANGER.....												
11-03-52	909839 2122366	23 PAIRED NON-AB DAU	35	12616	3.7	471		10	11633	459	2	11972	473
LISTED, 03-58		DIFF. 23 PAIRS 0011-0002-0008	905		.5-	16-			983	12		644	2-
STATES-41, 42													
1204669	OSBORNDAL0 TONY TY VIC.....												
03-14-52	848777 2440783	17 NON-AB DAU	21	12245	4.0	484		9	13779	518	1	13297	499
LISTED, 04-58	AB STUD, 16- 01	14 PAIRED NON-AB DAU	17	11914	4.0	471		9	13682	515	1	13298	498
STATES-11, 12		DIFF. 14 PAIRS 0006-0011-0007	1276-		.5	10			1534-	34-		1052-	15-
1204721	NEMAHIA REROVAL KING.....												
08-17-51	984799 3058557	10 NON-AB DAU	17	11788	3.8	446							
LISTED, 04-58		8 PAIRED NON-AB DAU	14	12254	3.8	463							
STATES-48		DIFF. 8 PAIRS 0004-0006-0004	1492-		.2	26-							
1204744		8 NON-AB DAU	8	11181	3.7	416		10	11749	421	1	11642	439
STATES-32, 33, 35, 57		7 PAIRED NON-AB DAU	7	10500	3.8	396		10	11726	422	1	11602	438
		DIFF. 7 PAIRS 0002-0004-0003	519-		.0	28-			568-	5-		461-	23-
1204749	GILMORE PAUL ORMSBY - TWIN.....												
01-05-51	903193 10596264	37 AB DAUGHTERS	41	12465	3.6	446		9	12476	457	1	12663	459
LISTED, 08-59	AB STUD, 35- 05	32 PAIRED AB DAU	35	12533	3.6	447		9	12476	457	1	12663	459
STATES-35, 41, 42, 91		DIFF. 32 PAIRS 0015-0014-0019	247		.0	9			11-	11-		198-	13-
		1 NON-AB DAU	1	9490	4.6	433		16	13880	514			
									4390-	81-			
1204771		6 NON-AB DAU	9	11850	3.6	430							
STATES-21		5 PAIRED NON-AB DAU	8	11596	3.7	429							
		DIFF. 5 PAIRS 0003-0004-0002	345-		.2	6							
1204908		12 PAIRED NON-AB DAU	15	13200	3.7	488		3	11410	409	2	12130	435
STATES-42		DIFF. 12 PAIRS 0008-0008-0007	717		.1	38			1790	79		1070	53
1205026		7 NON-AB DAU	7	15164	3.6	540		5	13650	521	1	13203	494
STATES-35		6 PAIRED NON-AB DAU	6	14893	3.5	526		5	13606	523	1	13080	491
		DIFF. 6 PAIRS 0003-0003-0005	945		.0	36			1514	19		1961	46
1205121	NOWISCO M B B MONARCH.....												
01-10-53	1013418 2993912	11 NON-AB DAU	14	12457	3.7	465		7	12236	478	1	12505	483
LISTED, 05-59		9 PAIRED NON-AB DAU	12	12996	3.8	493		7	12236	478	1	12505	483
STATES-11, 12		DIFF. 9 PAIRS 0005-0004-0006	772		.1	35			221	13-		48-	18-
1205167	ISRAELDALE DUNLOGGIN JOHANNA.....												
04-12-52	849402 2439661	17 NON-AB DAU	25	12466	3.7	463		12	13280	451	1	13778	474
LISTED, 04-58		15 PAIRED NON-AB DAU	23	12744	3.7	468		12	13312	451	1	13699	471
STATES-23, 31		DIFF. 15 PAIRS 0005-0010-0005	716-		.2	6-			814-	12		1312-	11-
1205380		13 NON-AB DAU	13	8833	3.5	307		17	12324	426	1	12044	423
STATES-34		6 PAIRED NON-AB DAU	6	8975	3.5	314		12	11800	411	1	11673	414
		DIFF. 6 PAIRS 0000-0003-0000	5008-		.1	161-			3491-	119-		3211-	116-
1205409		11 NON-AB DAU	18	11287	3.8	424							
STATES-13		5 PAIRED NON-AB DAU	8	10293	3.7	381							
		DIFF. 5 PAIRS 0001-0002-0001	2120-		.1	70-							
1205413		5 PAIRED NON-AB DAU	5	12500	3.8	474		10	11596	451	1	12087	457
STATES-35		DIFF. 5 PAIRS 0003-0002-0003	1180		.0	47			904	23		413	17
1205494	INKA MOULTON CARNATION.....												
09-25-50	925396 2925561	21 NON-AB DAU	39	9799	3.8	372							
LISTED, 12-57		19 PAIRED NON-AB DAU	35	9620	3.8	366							
STATES-54		DIFF. 19 PAIRS 0007-0008-0008	204		.0	12							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1205534		8 PAIRED NON-AB DAU	8	10925	3.8	410		13	11876	437	1	11460	421
STATES-35		DIFF. 8 PAIRS 0003-0005-0004		240-	.1				951-	27-		535-	11-
1205544		6 NON-AB DAU	9	12233	4.0	490		4	12467	503	2	11218	443
STATES-41		5 PAIRED NON-AB DAU	8	11893	4.1	489		4	12404	501	2	11247	444
		DIFF. 5 PAIRS 0003-0003-0003		988	.1	58			234-	13-		1015	47
1205615		10 NON-AB DAU	10	13136	3.7	490		8	13030	479	1	13157	491
STATES-35		9 PAIRED NON-AB DAU	9	13630	3.7	504		9	13140	485	1	13278	497
		DIFF. 9 PAIRS 0006-0003-0005		856	.2-	3			106	11		21-	1-
1205620		6 NON-AB DAU	7	13936	3.7	512							
STATES-52		5 PAIRED NON-AB DAU	6	14303	3.6	517							
		DIFF. 5 PAIRS 0004-0000-0004		1674	.2-	31							
1205691	HOL-BART BONNY PRINCE BUGLE.....												
11-29-52	1018994 3007746	12 NON-AB DAU	20	10794	3.7	397		5	8460	302	2	9715	342
LISTED,05-59		10 PAIRED NON-AB DAU	17	10524	3.7	394		5	8229	296	2	9745	343
STATES-55		DIFF. 10 PAIRS 0004-0008-0007		984-	.3	3			2334	95		1079	55
1205729	AB STUD, 55- 01	13 AB DAUGHTERS	14	12084	3.6	440		12	13444	491	1	13745	498
STATES-55		11 PAIRED AB DAU	12	12042	3.6	435		12	12630	459	1	14056	304
		DIFF. 11 PAIRS 0004-0008-0004		313-	.1	5			1360-	51-		1661-	58-
1205769		7 NON-AB DAU	7	12991	3.4	443							
STATES-43		5 PAIRED NON-AB DAU	5	13280	3.3	442							
		DIFF. 5 PAIRS 0004-0003-0003		1679	.2-	39							
1205850	HOWARD FARM NOBLE TY VIC.....												
10-20-52	923749 2672959	12 PAIRED NON-AB DAU	19	14010	3.9	543		6	15030	536	1	13881	495
LISTED,08-58	AB STUD, 35- 75	DIFF. 12 PAIRS 0007-0011-0011		1344	.5	114			1020-	7		129	48
STATES-42													
1205900	SUPREME SPRING FARM HOPE.....												
09-13-51	10212300 10479340	28 NON-AB DAU	35	9735	3.8	366		5	13120	482	1	12190	428
LISTED,10-57		25 PAIRED NON-AB DAU	31	10034	3.8	378		5	13120	482	1	12190	428
STATES-34,48		DIFF. 25 PAIRS 0002-0010-0003		2523-	.0	101-			3385-	116-		2455-	62-
1205907		6 NON-AB DAU	7	12678	3.7	469		17	12578	475	1	13040	480
STATES-23		5 PAIRED NON-AB DAU	6	13046	3.7	482		17	12578	475	1	13040	480
		DIFF. 5 PAIRS 0003-0002-0004		624	.0	22			100	6-		362-	11-
1205937		10 PAIRED NON-AB DAU	11	13946	3.9	544		6	14376	556	1	14790	382
STATES-34		DIFF. 10 PAIRS 0007-0004-0006		1096	.0	41			430-	12-		844-	38-
1205944		6 NON-AB DAU	8	14169	3.6	507		2	16150	523	1	15992	554
STATES-34		5 PAIRED NON-AB DAU	6	14189	3.6	511		2	16150	523	1	16060	556
		DIFF. 5 PAIRS 0002-0004-0002		970-	.2	1			1981-	16-		1823-	47-
1205981	BUDD FARM MASTER HOPE.....												
11-01-52	1125174 3022026	12 NON-AB DAU	14	13346	3.7	490		7	14305	485	1	13244	483
LISTED,05-59		9 PAIRED NON-AB DAU	10	13830	3.7	506		7	14349	485	1	13374	490
STATES-32		DIFF. 9 PAIRS 0007-0004-0007		2084	.1-	64			959-	5		102	5
1206008	BARNARD ALMA HECTOR.....												
02-10-52	959405 2336227	23 NON-AB DAU	27	11356	3.6	408		4	11075	389	1	11051	402
LISTED,12-58		19 PAIRED NON-AB DAU	23	11243	3.6	402		4	11038	386	1	11066	403
STATES-43		DIFF. 19 PAIRS 0005-0009-0009		1109-	.0	37-			281	19		305	6
1206039	RAINBOW CAPTAIN SIR BESS BOLD.....												
05-22-52	934021 2525904	60 AB DAUGHTERS	76	11472	3.7	430		7	14077	530	1	12802	491
LISTED,10-58	AB STUD, 11- 01	39 PAIRED AB DAU	52	11802	3.7	441		6	14134	526	1	12731	484
STATES-11		DIFF. 39 PAIRS 0023-0013-0024		135	.0	9			2605-	100-		1330-	61-
1206061		11 NON-AB DAU	13	11991	3.7	443							
STATES-52		5 PAIRED NON-AB DAU	6	12243	3.8	465							
		DIFF. 5 PAIRS 0001-0004-0001		2086-	.2	47-							
1206076		6 NON-AB DAU	6	10987	3.4	376		4	13177	461	1	12380	414
STATES-35		5 PAIRED NON-AB DAU	5	10540	3.4	362		4	13120	458	1	12380	414
		DIFF. 5 PAIRS 0000-0003-0001		3446-	.1	98-			2190-	85-		1393-	38-
1206113		8 NON-AB DAU	14	9564	3.6	341		5	9965	408	2	10954	417
STATES-51		7 PAIRED NON-AB DAU	13	9767	3.5	345		5	9965	408	2	10954	417
		DIFF. 7 PAIRS 0004-0001-0003		291	.3-	14-			401-	67-		1390-	76-
1206153	MACS LAD.....												
09-27-52	1125893 3145098	13 NON-AB DAU	16	10306	3.4	354							
LISTED,11-59		11 PAIRED NON-AB DAU	13	10580	3.4	360							
STATES-21		DIFF. 11 PAIRS 0005-0003-0004		720-	.2-	42-							
1206185	INDIANA VISCOUNT MODEL.....												
02-28-52	823055 2796732	20 NON-AB DAU	24	11731	3.4	401		18	12269	394	1	14331	481
LISTED,04-58		19 PAIRED NON-AB DAU	23	11952	3.4	408		18	12336	396	1	14288	479
STATES-32		DIFF. 19 PAIRS 0004-0011-0008		839-	.2	7-			538-	7		2600-	80-
1206232		6 NON-AB DAU	11	9242	3.7	342		8	9531	359	2	10171	384
STATES-23		5 PAIRED NON-AB DAU	10	9464	3.7	348		8	9531	359	2	10171	384
		DIFF. 5 PAIRS 0000-0002-0001		2903-	.1	94-			289-	17-		929-	42-

HOLSTEIN	DAIRY SIZES		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERD AV.		
	ANIMALS		RECORDS		MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT	
			NUMBER		LB	%	LB	TND	NUMBER	LB	LB	NUMBER	LB	LB	
1206234	5 PAIRED NON-AB DAU		5	11075	3.8	416			4	10893	390	1	12293	447	
	DIFF.	5 PAIRS 0004-0003-0004		371	.1	25				183	26		1217-	31-	
STATES-34															
1206296	SKYLINE COLUMBIA COMMAND.														
12-08-51	896853	3651379	13	10725	4.0	425			12	12913	519	2	13806	549	
LISTED, 11-57			12	10715	3.9	420			12	12913	519	2	13806	549	
STATES-23	DIFF.	12 PAIRS 0001-0003-0003		2553-	.1	86-				2188-	94-		3081-	123-	
1206305	14 NON-AB DAU		15	12045	3.9	467									
	13 PAIRED NON-AB DAU		14	12127	3.8	466									
STATES-48	DIFF.	13 PAIRS 0006-0004-0004		1362-	.2-	60-									
1206326	JUNALUSIA CORNFLOWER IDEAL.														
01-21-52	880210	2500622	12	11973	3.8	451			6	12022	463	1	10663	410	
LISTED, 12-57			8	11933	3.7	448			5	12050	471	1	10120	393	
STATES-55	DIFF.	8 PAIRS 0006-0006-0006		4379	.0	165				44-	12-		1315	41	
1206347	19 NON-AB DAU		19	12253	4.1	502									
	8 PAIRED NON-AB DAU		8	11539	4.1	478									
STATES-52	DIFF.	8 PAIRS 0003-0008-0004		592-	.3	18									
1206382	7 NON-AB DAU		7	12293	3.6	444									
	5 PAIRED NON-AB DAU		5	13132	3.7	485									
STATES-21	DIFF.	5 PAIRS 0002-0001-0003		473	.2-	5-									
1206414	PENET SOV-MARC CLIFFER.														
09-22-52	1046732	2598998	16	12529	3.4	430									
LISTED, 01-59			16	1733	.1-	46									
STATES-21	DIFF.	16 PAIRS 0013-0003-0012													
1206428	5 PAIRED NON-AB DAU		5	13390	3.5	467			23	11570	426	1	12590	464	
	DIFF.	5 PAIRS 0003-0002-0002		12-	.0	1				1820	41		800	3	
STATES-35															
1206450	ELLE CREEK EMINENT WALTER.														
05-05-50	954677	2448354	13	13399	3.4	469			5	12374	431	2	13316	463	
LISTED, 12-57			13	1333	.1-	34				1525	38		583	6	
STATES-32	DIFF.	13 PAIRS 0009-0004-0010													
1206615	AB STUD, 22- 03		1	9310	3.8	370									
	DIFF.	1 PAIRS 0000-0001-0001		13-	.2	12									
STATES-22	9 NON-AB DAU		9	13337	3.9	521									
	7 PAIRED NON-AB DAU		7	13357	3.9	522									
	DIFF.	7 PAIRS 0002-0005-0005		5-	.2	28									
1206617	AB STUD, 22- 03		9	15435	3.9	610									
	8 PAIRED NON-AB DAU		9	15293	4.0	612									
STATES-22	DIFF.	8 PAIRS 0005-0004-0007		1795	.0	78									
1206636	CRESCENT BEAUTY KING COMMANDER - TWIN.														
11-14-52	1074603	2275268	20	13231	3.6	474			3	10138	372	1	8530	351	
LISTED, 05-59			17	13732	3.6	494			3	9440	354	1	8530	351	
STATES-31	DIFF.	17 PAIRS 0014-0004-0014		3365	.2-	91				3093	102		4701	123	
1206735	8 NON-AB DAU		9	14343	3.5	495			4	12900	469	1	12415	437	
	5 PAIRED NON-AB DAU		6	14340	3.5	491			4	12900	469	1	12415	437	
STATES-34	DIFF.	5 PAIRS 0004-0001-0002		935	.1-	21				1440	26		1925	58	
1206774	AB STUD, 42- 02		7	14391	4.0	557			18	14345	529	1	14710	560	
	DIFF.	7 PAIRS 0003-0002-0004		33	.1	7				254-	28		619-	3-	
STATES-33, 35															
1206797	WINTERHUF ZEUS ZEUS HERMES.														
12-20-52	921354	2940385	33	13039	3.8	492			85	14731	556	1	13859	534	
LISTED, 11-58	AB STUD, 22- 01		27	13235	3.8	501			85	14731	556	1	13859	534	
STATES-14, 22, 51	DIFF.	27 PAIRS 0018-0012-0018		579	.0	27				1643-	64-		771-	42-	
1206926	PRIDE BURKE NGELY.														
07-31-52	1083114	3248684	12	11343	4.3	513			16	13780	511	2	13283	499	
LISTED, 05-59			9	11725	4.4	521			16	13788	512	1	13281	499	
STATES-33	DIFF.	9 PAIRS 0002-0008-0007		333-	.7	60				1937-	2		1440-	14	
1206929	5 PAIRED NON-AB DAU		6	12317	3.5	430			9	11160	407	1	13207	474	
	DIFF.	5 PAIRS 0001-0001-0001		515-	.2-	48-				1157	23		890-	44-	
STATES-31, 34															
1206979	HARTLAND MASTER BURKE.														
11-28-52	954675	2843163	10	10495	3.5	369			4	11172	438	1	14358	519	
LISTED, 05-59			8	9999	3.5	349			3	10990	436	1	14410	521	
STATES-34	DIFF.	8 PAIRS 0000-0002-0000		6345-	.1-	221-				677-	69-		3863-	150-	
1207112	12 NON-AB DAU		20	12930	3.6	467			2	13706	541	2	12185	443	
	5 PAIRED NON-AB DAU		7	14355	3.6	517			1	14506	566	1	12382	450	
STATES-33	DIFF.	5 PAIRS 0005-0003-0005		3272	.1	134				746-	74-		775	24	
1207114	BUDD FARM DUNLOGGILL MASTER.														
09-03-52	1125174	2364206	8	12133	3.7	450			5	13430	487	1	14437	513	
LISTED, 10-59	AB STUD, 55- 01		8	3731-	.2	106-				1270-	37-		2277-	63-	
STATES-31, 34	DIFF.	8 PAIRS 0003-0005-0003													
1207132	TRIPL-E FOAMER 60-EO.														
05-28-52	859213	2516407	18	13293	3.7	456			11	13138	491	1	12344	475	
LISTED, 01-59			16	13171	3.7	492			11	13231	494	1	12394	479	
STATES-33	DIFF.	16 PAIRS 0012-0007-0010		1445	.0	60				160	5		954	21	

HOLSTEIN	DHIA SIRE	DAUGHTER-DAW PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1207265		8 PAIRED NON-AB DAU	8	9770	4.0	387		57	12447	467	1	12484	453
		DIFF. 8 PAIRS 0002-0004-0002		1801-	.2	57-			2677-	80-		2714-	68-
STATES-51													
1207279	SKOKIE PRINCE ROYAL.....	12 NON-AB DAU	12	11926	3.7	439		7	13010	481	2	12619	451
03-19-52	915469 2295458	9 PAIRED NON-AB DAU	13	11937	3.7	443		7	13161	478	2	12802	457
LISTED:01-59		DIFF. 9 PAIRS 0006-0004-0005		543-	.1	6-			1084-	42-		693-	12-
STATES-33,42													
1207281	SKOKIE GOLDEN INKY - TWIN.....	24 NON-AB DAU	24	11883	3.8	446							
10-16-52	1079736 2806298	19 PAIRED NON-AB DAU	19	11721	3.7	437							
LISTED:05-59		DIFF. 19 PAIRS 0007-0013-0006		1397-	.1	30-							
STATES-61													
1207306		8 NON-AB DAU	10	14939	3.9	576		4	16390	620	1	14320	545
		6 PAIRED NON-AB DAU	7	14592	3.8	557		4	16390	620	1	14320	545
STATES-33		DIFF. 6 PAIRS 0004-0003-0004		323	.1	42			1481-	44-		589	31
1207335		8 NON-AB DAU	10	10345	3.4	365		9	11588	425	1	11130	408
		5 PAIRED NON-AB DAU	6	11342	3.4	402		13	11948	446	1	11190	415
STATES-51		DIFF. 5 PAIRS 0003-0001-0003		1340	.2-	19			742-	60-		284-	43-
1207354	AB STUD, 12- 03	13 AB DAUGHTERS	13	11939	3.7	446		5	13720	516	1	10775	431
		9 PAIRED AB DAU	9	12312	3.7	459		5	13720	516	1	10775	431
STATES-12,13		DIFF. 9 PAIRS 0005-0004-0005		751	.0	32			1811-	70-		1134	15
		1 NON-AB DAU	1	9940	4.0	391							
1207424		6 PAIRED NON-AB DAU	8	12713	3.6	460							
STATES-21		DIFF. 6 PAIRS 0003-0004-0003		220-	.1	2							
1207445		7 PAIRED NON-AB DAU	8	10304	3.7	403							
STATES-21		DIFF. 7 PAIRS 0001-0006-0002		1871-	.1	52-							
1207469		5 PAIRED NON-AB DAU	5	15198	3.8	577		12	14556	565	1	14020	564
STATES-41		DIFF. 5 PAIRS 0004-0001-0004		1207	.1-	34			642	12		1178	13
1207558	BONNER COLANTHA INVINCIBLE.....	19 NON-AB DAU	21	12934	3.7	474		5	13703	561	1	12903	490
01-22-53	1056882 2857171	15 PAIRED NON-AB DAU	16	12944	3.7	476		5	13709	557	1	12887	490
LISTED:08-59		DIFF. 15 PAIRS 0008-0005-0007		367-	.0	11-			769-	87-		31	16-
STATES-33													
1207601		6 NON-AB DAU	6	10120	3.7	370		22	12115	439	1	10483	387
		5 PAIRED NON-AB DAU	5	10173	3.7	373		22	12115	439	1	10483	387
STATES-12		DIFF. 5 PAIRS 0002-0000-0002		722-	.2-	47-			1995-	69-		363-	17-
1207724		6 NON-AB DAU	7	11979	3.4	409		15	12448	469	1	12508	460
		5 PAIRED NON-AB DAU	6	12593	3.4	427		17	13089	478	1	12805	467
STATES-32,33,86		DIFF. 5 PAIRS 0003-0001-0002		242	.1-	6-			469-	60-		529-	51-
1207763		9 NON-AB DAU	17	12358	3.7	462		2	13488	499	2	11369	417
		7 PAIRED NON-AB DAU	14	12470	3.7	464		1	13781	510	2	11297	417
STATES-11		DIFF. 7 PAIRS 0004-0002-0004		1002	.0	40			1130-	37-		989	45
1207805		9 NON-AB DAU	13	9203	3.5	323							
		7 PAIRED NON-AB DAU	11	9508	3.5	332							
STATES-13		DIFF. 7 PAIRS 0004-0001-0003		13-	.2-	16-							
1207806		10 NON-AB DAU	14	10971	3.5	389		27	10972	386	1	11567	414
		7 PAIRED NON-AB DAU	11	10795	3.6	385		29	10716	379	2	11553	413
STATES-43		DIFF. 7 PAIRS 0002-0003-0002		1359-	.1	40-			1-	3		596-	27
1207856		5 PAIRED NON-AB DAU	5	12563	3.1	398		65	11926	416	1	11760	424
STATES-35		DIFF. 5 PAIRS 0003-0000-0003		1396	.4-	1-			734	18-		900	26-
1207983	ROCKET ROCKWOOD BARONESS.....	18 NON-AB DAU	25	13318	4.1	541		11	12700	471	1	14680	532
10-11-51	10180114 10603632	15 PAIRED NON-AB DAU	21	13593	4.1	552							
LISTED:03-59		DIFF. 15 PAIRS 0009-0011-0011		134	.3	46			618	70		1362-	9
STATES-21,41													
1207988	GLEN COVE SUPREME PRIDE.....	25 NON-AB DAU	46	14641	3.6	531							
01-23-51	1059998 3275375	20 PAIRED NON-AB DAU	39	15405	3.6	558							
LISTED:07-57	AB STUD, 21- 01	DIFF. 20 PAIRS 0012-0009-0011		937	.0	40							
STATES-21													
1208003	COLLINS-CREST REGAL FONES.....	16 NON-AB DAU	23	16123	3.7	591							
03-13-51	955097 2375378	12 PAIRED NON-AB DAU	17	16095	3.7	596							
LISTED:07-57		DIFF. 12 PAIRS 0010-0003-0008		2520	.3-	59							
STATES-21													
1208032		7 PAIRED NON-AB DAU	8	13123	3.8	502		2	14040	515	1	13910	516
STATES-33		DIFF. 7 PAIRS 0005-0005-0004		750	.2	61			914-	13-		784-	14-
1208073		7 NON-AB DAU	7	12563	3.8	479							
		6 PAIRED NON-AB DAU	6	12593	3.8	481							
STATES-22		DIFF. 6 PAIRS 0005-0003-0005		1108	.0	39							
1208086		8 NON-AB DAU	8	10375	3.5	385							
		5 PAIRED NON-AB DAU	5	10730	3.4	369							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		741-	.1-	35-							

HOLSTEIN	DHIA SIRE	DAUGHTER-ORAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1208164		6 NON-A8 DAU	6	13027	3.6	466		59	13785	463	1	13190	449
STATES-34		5 PAIRED NON-A8 DAU	5	12994	3.6	468		59	13785	463	1	13190	449
		DIFF. 5 PAIRS 0002-0005-0002		2413-	.3	37-			758-	3		163-	17
1208416	HICKORY CREEK ADMIRAL ALTA.....	12 PAIRED NON-A8 DAU	25	14335	3.5	521		7	13385	460	2	13574	487
03-17-52	756065 2290619	DIFF. 12 PAIRS 0011-0004-0010		2461	.2-	65			1450	61		1261	34
LISTED, 03-58													
STATES-42													
1208563		5 PAIRED NON-A8 DAU	6	12331	3.6	445		16	12665	466	1	12312	451
STATES-23		DIFF. 5 PAIRS 0002-0000-0000		1812-	.3-	100-			334-	21-		19	6-
1208570		9 NON-A8 DAU	14	13574	3.2	429		8	14563	479	2	13822	457
STATES-81		6 PAIRED NON-A8 DAU	10	13183	3.3	429		8	14578	478	2	13870	458
		DIFF. 6 PAIRS 0003-0002-0002		152	.0	3-			989-	50-		248-	28-
1208592	A8EGWEIT PHILLIP.....	13 PAIRED NON-A8 DAU	17	12950	3.7	483		8	13385	480	1	13316	497
09-09-52	10212031 10448876	DIFF. 13 PAIRS 0005-0010-0010		61	.1	24			435-	3		366-	14-
LISTED, 08-58													
STATES-33													
1208646		9 NON-A8 DAU	9	12191	3.4	420		14	15400	521	1	14530	508
STATES-31		8 PAIRED NON-A8 DAU	8	12015	3.4	410					1	14530	508
		DIFF. 8 PAIRS 0003-0006-0004		2016-	.2	39-			3209-	101-		2339-	88-
1208653		7 PAIRED NON-A8 DAU	8	17986	3.5	622		20	17220	611			
STATES-93		DIFF. 7 PAIRS 0007-0002-0005		2552	.0	82			766	11			
1208677	POLYTECHNIC IMPERIAL SHIEK.....	38 A8 DAUGHTERS	39	12516	3.7	464		22	12082	448	1	11620	417
02-13-53	878257 2396069	27 PAIRED A8 DAU	27	12306	3.7	454		25	12457	457	1	12052	425
LISTED, 07-59	A8 STUD, 92- 01	DIFF. 27 PAIRS 0016-0015-0019		1197	.0	48			434	16		896	47
STATES-92		11 NON-A8 DAU	15	13204	3.5	466		10	11533	451	1	10795	434
		10 PAIRED NON-A8 DAU	14	13239	3.5	468		10	11533	451	1	10795	434
		DIFF. 10 PAIRS 0005-0003-0007		581	.0	31			1671	15		2409	32
1208679	JULE VALE VICKERY KING.....	10 PAIRED NON-A8 DAU	14	11334	3.7	418		12	11754	479	1	11240	444
08-03-51	929716 2142942	DIFF. 10 PAIRS 0005-0002-0003		15	.2-	24-			420-	61-		94	26-
LISTED, 10-58													
STATES-35, 51													
1208889		5 PAIRED NON-A8 DAU	7	13555	3.6	493		3	14420	561	1	13040	499
STATES-34		DIFF. 5 PAIRS 0001-0003-0001		1554-	.0	53-			865-	68-		515	6-
1208918		11 PAIRED NON-A8 DAU	16	10951	3.9	427		2	15948	567	1	10330	417
STATES-42		DIFF. 11 PAIRS 0005-0005-0005		241-	.0	5-			4997-	140-		621	10
1208969		7 NON-A8 DAU	10	16236	3.6	577		1	12798	478	2	15420	574
STATES-32		6 PAIRED NON-A8 DAU	9	16349	3.6	591		1	12798	478	2	15420	574
		DIFF. 6 PAIRS 0004-0002-0004		1725	.0	58			3438	99		816	3
1209091		12 PAIRED NON-A8 DAU	14	12381	3.8	466		6	13560	511	1	12845	481
STATES-42		DIFF. 12 PAIRS 0007-0006-0008		214	.2	22			1179-	45-		464-	15-
1209118		10 PAIRED NON-A8 DAU	12	15584	3.7	571		62	14871	555			
STATES-93		DIFF. 10 PAIRS 0004-0003-0004		487	.0	16			713	16			
1209310	MCINTOSH HISTORIAN COMRADE.....	18 NON-A8 DAU	33	9551	3.2	306		13	11111	395	2	10593	380
04-02-50	1170451 3094619	14 PAIRED NON-A8 DAU	24	9549	3.3	311		12	11080	394	2	10594	378
LISTED, 10-57		DIFF. 14 PAIRS 0008-0001-0006		508	.2-	9-			1560-	89-		1042-	74-
STATES-57													
1209320		12 PAIRED NON-A8 DAU	12	12115	3.3	394		5	12150	446	1	10563	371
STATES-35		DIFF. 12 PAIRS 0011-0000-0008		1855	.3-	22			35-	52-		1552	23
1209327		6 PAIRED NON-A8 DAU	6	11928	3.5	414		12	11420	408	1	12140	433
STATES-32		DIFF. 6 PAIRS 0000-0001-0000		1727-	.1-	77-			508	6		212-	19-
1209333		6 NON-A8 DAU	6	11493	3.7	430		12	11402	414	1	11538	419
STATES-35		5 PAIRED NON-A8 DAU	5	11772	3.6	429		11	11290	409	1	11415	415
		DIFF. 5 PAIRS 0002-0002-0002		1039-	.0	27-			91	16		45-	11
1209370		6 PAIRED NON-A8 DAU	7	10810	3.8	415		13	13070	503	1	12690	488
STATES-11		DIFF. 6 PAIRS 0002-0002-0002		1295-	.1-	58-			2260-	88-		1880-	73-
1209507		16 NON-A8 DAU	17	15286	3.7	564		10	14611	536			
STATES-87		14 PAIRED NON-A8 DAU	14	15480	3.7	572		10	14727	538			
		DIFF. 14 PAIRS 0011-0007-0010		686	.0	30			675	28			
1209569	AB STUD, 32- 02	12 A8 DAUGHTERS	12	13967	3.9	549		11	13026	501	1	13613	521
STATES-32		9 PAIRED A8 DAU	9	14743	3.9	578		10	12711	490	1	13650	521
		DIFF. 9 PAIRS 0005-0004-0005		967	.0	40			941	48		354	28

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS	MILK	FAT	RECORDS	MILK	FAT
1209659	BUTTERCUP DUNLOGGIN REX PRINCE.....												
01-06-53	915469	2633987	8 PAIRED NON-AB DAU	9	10283	3.7	384	5	10168	390	1	10482	382
LISTED, 06-59			DIFF. 8 PAIRS 0004-0002-0003	142-	.3-	29-			115	6-		199-	2
STATES-33													
1209681			8 NON-AB DAU	8	11950	3.5	420	12	11950	411	1	12670	452
			6 PAIRED NON-AB DAU	6	12803	3.5	452	12	12053	412	1	12780	438
STATES-41			DIFF. 6 PAIRS 0004-0002-0004	2054	.2-	57				9		720-	32-
1209762	MARLESCO RENOWN 7TH.....												
04-27-53	1088453	2745572	14 PAIRED NON-AB DAU	20	11586	3.6	417	7	10168	336	2	11333	377
LISTED, 06-59			DIFF. 14 PAIRS 0007-0012-0009	79	.4	46			1418	81		253	40
STATES-31													
1209767	MALLARY ANTHONY.....												
08-25-52	927531	2079336	12 PAIRED NON-AB DAU	12	10845	3.7	398	7	12682	495	1	11946	477
LISTED, 06-59			DIFF. 12 PAIRS 0002-0001-0002	1926-	.1-	92-			1837-	97-		1101-	79-
STATES-12, 13													
1209791			21 NON-AB DAU	28	10912	3.8	417	10	12167	435	1	11319	408
			14 PAIRED NON-AB DAU	19	11095	3.8	420	14	11818	432	2	11455	410
STATES-51			DIFF. 14 PAIRS 0006-0009-0008	106-	.2	20			1255-	18-		407-	9
1209807	HICKORYVALE PRINCE DE LAD.....												
08-31-50	1048163	2956799	25 NON-AB DAU	37	12937	3.6	464						
LISTED, 07-56			24 PAIRED NON-AB DAU	36	12961	3.6	463						
STATES-21			DIFF. 24 PAIRS 0011-0002-0010	36-	.1-	23-							
1209808	HARDEN FARMS DEEN KEYSTONE.....												
03-04-52	877828	2661956	15 NON-AB DAU	24	14550	3.4	496						
LISTED, 08-58			14 PAIRED NON-AB DAU	22	14747	3.4	502						
STATES-21			DIFF. 14 PAIRS 0011-0005-0010	1692	.0	64							
1209812			7 NON-AB DAU	7	11330	3.7	421	11	14990	578	1	13080	493
			6 PAIRED NON-AB DAU	6	11453	3.7	421						
STATES-21, 23			DIFF. 6 PAIRS 0000-0002-0000	3538-	.0	134-			3660-	157-		1750-	74-
1209961			8 PAIRED NON-AB DAU	8	15273	3.7	569	19	14660	527	1	14050	300
STATES-21, 23			DIFF. 8 PAIRS 0007-0003-0007	2453	.0	97			613	42		1223	69
1210029	GLENAFTON BOOSTER.....												
09-12-51	137532	2392968	28 NON-AB DAU	33	12401	4.0	494	20	15413	543	1	15114	536
LISTED, 10-58			27 PAIRED NON-AB DAU	31	12419	4.0	494	20	15426	544	1	15097	536
STATES-12, 14			DIFF. 27 PAIRS 0007-0024-0014	1546-	.5	9			3012-	49-		2713-	62-
1210049			6 NON-AB DAU	9	11474	3.9	446	22	11200	414	1	12630	492
			5 PAIRED NON-AB DAU	5	11248	3.8	430	22	11200	414	1	12630	492
STATES-51			DIFF. 5 PAIRS 0002-0004-0002	584-	.2	6			274	32		1156-	46-
1210050	LOGWOOD MISTER FOBES AGAIN.....												
11-20-52	1117039	3095654	12 NON-AB DAU	14	12700	3.7	474	20	13658	515	1	13279	494
LISTED, 05-59			10 PAIRED NON-AB DAU	12	13205	3.7	496	22	14324	545	1	13529	304
STATES-23, 51			DIFF. 10 PAIRS 0005-0003-0003	1286-	.2-	77-			958-	41-		579-	20-
1210119	SUNRISE FARMS MONTVIC COMMANDO.....												
06-04-52	896853	3170057	17 PAIRED NON-AB DAU	24	13337	3.6	479	10	14369	561	1	13801	528
LISTED, 10-58			DIFF. 17 PAIRS 0008-0002-0006	325	.2-	16-			1032-	82-		464-	49-
STATES-50, 51													
1210163			14 NON-AB DAU	29	11877	3.7	434	22	13112	455	2	11128	398
			7 PAIRED NON-AB DAU	13	11046	3.7	408	19	12560	427	1	10450	372
STATES-73			DIFF. 7 PAIRS 0002-0004-0002	1404-	.3	11-			1235-	21-		749	36
1210211			12 NON-AB DAU	15	12843	3.5	446						
			9 PAIRED NON-AB DAU	12	13116	3.5	455						
STATES-13			DIFF. 9 PAIRS 0005-0001-0005	811	.2-	2							
1210219			6 NON-AB DAU	7	12978	3.6	473	15	13435	519	1	12771	497
			5 PAIRED NON-AB DAU	6	12840	3.5	451	15	13435	519	1	12771	497
STATES-33			DIFF. 5 PAIRS 0005-0001-0004	1968	.2-	50			457-	46-		207	24-
1210241	STDOKEYHOLM PETE KING - TWIN.....												
07-11-52	1111466	2614554	14 NON-AB DAU	17	12968	3.7	477	6	14076	536	1	13025	492
LISTED, 03-59			11 PAIRED NON-AB DAU	13	13288	3.6	483	7	13556	513	1	13057	491
STATES-32			DIFF. 11 PAIRS 0003-0002-0004	780-	.2-	48-			1108-	59-		57-	15-
1210246	GLENAFTON ENDURABLE.....												
09-21-50	100137532	2392968	10 NON-AB DAU	11	9531	3.6	341	4	14080	487	1	12110	430
LISTED, 08-59			9 PAIRED NON-AB DAU	10	9612	3.6	344	4	14080	487	1	12110	430
STATES-21, 23			DIFF. 9 PAIRS 0001-0004-0002	1613-	.0	58-			4549-	146-		2579-	109-
1210295	AB STUD, 33- 03		5 PAIRED NON-AB DAU	5	12080	3.7	446	2	10904	405	1	13050	502
STATES-35			DIFF. 5 PAIRS 0000-0001-0001	1565-	.0	57-			1176	41		970-	56-
1210303			9 NON-AB DAU	9	11768	3.9	461	2	13763	531	1	13333	516
			8 PAIRED NON-AB DAU	8	11461	3.9	448	2	13882	538	1	13360	515
STATES-35, 41, 48			DIFF. 8 PAIRS 0002-0003-0002	2445-	.1-	103-			1995-	70-		1565-	55-
1210305			11 PAIRED NON-AB DAU	11	13578	3.5	482	8	13715	511	1	12316	450
STATES-35			DIFF. 11 PAIRS 0008-0003-0009	1310	.3-	21			137-	29-		1262	32

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV. YEARLY HERD AV.					
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1210312		7 PAIRED NON-AB DAU	8	7888	4.1	320							
STATES-32		DIFF. 7 PAIRS 0000-0007-0000		3405-	.6	79-							
1210365	DENHOLM MODEST IDEAL LAO.....	12 PAIRED NON-AB DAU	14	10433	3.6	371		8	10631	387	1	10146	349
10-31-52	1061457 2524769	DIFF. 12 PAIRS 0006-0006-0007		307	.2	23			198-	16-		287	22
LISTED, 08-59													
STATES-31													
1210390		11 NON-AB DAU	11	13472	3.4	452							
		10 PAIRED NON-AB DAU	10	13399	3.4	455							
STATES-21		DIFF. 10 PAIRS 0005-0007-0006		742-	.1	13-							
1210414	PATNOEL RUTH BURKE TRIUNE.....	8 PAIRED NON-AB DAU	10	14333	3.8	545							
08-28-52	955619 2522554	DIFF. 8 PAIRS 0005-0007-0007		647	.4	82							
LISTED, 05-59													
STATES-21													
1210455		7 NON-AB DAU	8	9974	4.0	400		7	11034	445	1	11290	437
		5 PAIRED NON-AB DAU	6	9330	4.1	381		8	10888	441	1	11290	437
STATES-23		DIFF. 5 PAIRS 0001-0001-0000		1846-	.1-	85-			1060-	45-		1316-	57-
1210507		7 NON-AB DAU	7	14973	3.7	550							
		6 PAIRED NON-AB DAU	6	14937	3.7	553							
STATES-48		DIFF. 6 PAIRS 0006-0000-0005		3712	.2-	120							
1210629		7 PAIRED NON-AB DAU	7	11906	3.6	424		15	12210	461	1	9730	367
		DIFF. 7 PAIRS 0001-0004-0000		3150-	.0	114-			304-	37-		2176	57
STATES-21, 50, 51													
1210630	HARDEN FARMS KING RAVEN.....	8 PAIRED NON-AB DAU	8	10638	3.9	415							
07-13-53	903720 2533087	DIFF. 8 PAIRS 0000-0005-0001		3118-	.1	112-							
LISTED, 11-59													
STATES-21													
1210666		5 PAIRED NON-AB DAU	6	9007	3.5	311							
		DIFF. 5 PAIRS 0001-0002-0001		1517-	.0	62-							
STATES-21													
1210673		6 NON-AB DAU	6	13010	3.6	462							
		5 PAIRED NON-AB DAU	5	13498	3.5	478							
STATES-48		DIFF. 5 PAIRS 0003-0003-0003		7	.0	1							
1210684		12 NON-AB DAU	12	10957	3.9	430		6	11393	429	1	12526	475
		5 PAIRED NON-AB DAU	5	12068	3.7	446		7	11856	453	1	12286	473
STATES-32, 33		DIFF. 5 PAIRS 0001-0003-0001		922-	.0	36-			436-	1		1569-	45-
1210699	CARLINS HILLTOP LAD MIKE.....	17 NON-AB DAU	25	10805	3.5	383							
08-17-52	1032678 2720040	13 PAIRED NON-AB DAU	19	10737	3.5	377							
LISTED, 03-59		DIFF. 13 PAIRS 0010-0005-0008		481	.2-	2							
STATES-48													
1210845		7 PAIRED NON-AB DAU	8	13589	3.9	528		10	14248	533	1	13950	523
		DIFF. 7 PAIRS 0005-0006-0006		1103	.3	81			659-	5-		361-	5
STATES-14													
1210861	FALLON ACRES REGAL FOBES.....	14 NON-AB DAU	19	11895	3.4	409							
10-04-52	1208003 2973978	12 PAIRED NON-AB DAU	16	12065	3.4	416							
LISTED, 03-59		DIFF. 12 PAIRS 0006-0002-0005		243	.2-	6-							
STATES-21													
1210907	ROSARYVALE MADCAP GETTIE - TWIN.....	10 NON-AB DAU	14	11495	3.7	423		9	12576	438	1	10844	390
01-31-53	995143 3163059	8 PAIRED NON-AB DAU	11	11121	3.7	406		7	12741	445	1	10789	387
LISTED, 04-58		DIFF. 8 PAIRS 0000-0005-0001		2000-	.2	52-			1081-	15-		651	33
STATES-92													
1210924		14 NON-AB DAU	18	13000	3.9	503		9	11990	441	1	11530	419
		13 PAIRED NON-AB DAU	17	13223	3.9	513		9	11990	441	1	11530	419
STATES-13, 14, 16, 21		DIFF. 13 PAIRS 0011-0006-0010		1271	.1	55			1010	62		1470	84
1210925	ELLBANK ORMSBY MASTER TOPSV.....	24 NON-AB DAU	25	12290	3.7	450							
08-10-52	1137579 3129554	23 PAIRED NON-AB DAU	24	12397	3.6	452							
LISTED, 10-59		DIFF. 23 PAIRS 0008-0006-0006		1236-	.1-	55-							
STATES-21													
1210944	BLOOMCREST GENERAL PLUTO.....	14 NON-AB DAU	16	12650	3.6	451		6	13794	497	1	12797	458
03-15-52	874002 3132223	12 PAIRED NON-AB DAU	14	12799	3.6	457		6	13794	497	1	12797	458
LISTED, 05-59		DIFF. 12 PAIRS 0005-0008-0005		415-	.1	2-			1144-	46-		147-	7-
STATES-34													
1210955		12 NON-AB DAU	14	10102	3.5	358		3	10470	439	1	9639	366
		9 PAIRED NON-AB DAU	11	10171	3.5	360		3	10470	439	1	9674	367
STATES-35		DIFF. 9 PAIRS 0004-0003-0004		281-	.2-	23-			368-	81-		463	8-
1211007		5 PAIRED NON-AB DAU	5	13536	3.7	503							
		DIFF. 5 PAIRS 0003-0003-0003		650	.0	31							
STATES-21													
1211112	BUHLSITE CARNATION SEGIS PIEBE.....	21 NON-AB DAU	21	11923	4.0	480		20	12631	448	1	13316	471
10-14-52	1035311 2615889	16 PAIRED NON-AB DAU	16	12011	4.0	478		20	12646	449	1	13311	471
LISTED, 09-59		DIFF. 16 PAIRS 0003-0015-0007		1763-	.5	7-			708-	32		1393-	9
STATES-82													

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1211142		6 PAIRED NON-AB DAU	7	12332	3.8	466		2	14160	527	1	15480	579
STATES-32		DIFF. 6 PAIRS 0002-0003-0002		89-	.1	4			1828-	61-		3148-	113-
1211283		10 NON-AB DAU	10	17056	3.7	630		6	16425	583	1	14810	547
STATES-35		7 PAIRED NON-AB DAU	7	16614	3.7	613		6	16213	578	1	14810	547
		DIFF. 7 PAIRS 0003-0006-0006		400	.2	46			631	47		2246	83
1211325	NJES EUNICE HAZELWOOD ABILITY.....												
03-12-53	898193 2777245	22 AB DAUGHTERS	23	14540	3.5	508		92	14709	551	1	13870	533
LISTED, 07-59	AB STUD, 22-01	19 PAIRED AB DAU	19	14400	3.5	506		91	14713	551	1	13874	533
STATES-14, 22		DIFF. 19 PAIRS 0013-0004-0010		1080	.2-	12			169-	43-		670	25-
1211333		13 NON-AB DAU	14	12948	3.9	503		7	13224	477	1	12644	469
STATES-35, 41		12 PAIRED NON-AB DAU	13	13007	3.8	500		7	13235	478	1	12643	469
		DIFF. 12 PAIRS 0006-0010-0008		58	.2	33			276-	26		304	34
1211384	AB STUD, 11- 01	37 AB DAUGHTERS	37	12250	3.8	462		10	12374	469	1	12128	462
STATES-11, 12		35 PAIRED AB DAU	35	12360	3.8	464		10	12327	466	1	12281	468
		DIFF. 35 PAIRS 0022-0011-0017		551	.1-	4			124-	7-		122	
		4 NON-AB DAU	5	12238	3.6	437		7	14047	526	1	14030	544
		3 PAIRED NON-AB DAU	4	11810	3.7	433		8	15395	587	1	14030	544
		DIFF. 3 PAIRS 0001-0000-0001		459	.3-	24-			1809-	89-		1792-	107-
1211442	ROELAND SILVER PRINCE.....												
02-06-53	10212120 10750854	18 PAIRED NON-AB DAU	20	12512	3.9	491							
LISTED, 08-58		DIFF. 18 PAIRS 0009-0011-0011		159-	.1	11							
STATES-48													
1211465		10 NON-AB DAU	10	14633	3.8	549		25	13463	478	1	14090	307
STATES-52, 55		8 PAIRED NON-AB DAU	8	13920	3.8	525		25	13463	478	1	14090	307
		DIFF. 8 PAIRS 0003-0003-0003		1243-	.0	58-			1170	71		543	42
1211466		6 PAIRED NON-AB DAU	7	14463	3.6	527		13	11735	420	1	12490	462
STATES-52, 55		DIFF. 6 PAIRS 0004-0002-0002		172	.2-	12-			2728	107		1973	65
1211473	FALLWIND ZEUS FOBES DAN.....												
11-20-52	1105280 3296158	16 NON-AB DAU	17	13458	3.8	505		19	13670	500	1	12360	463
LISTED, 08-59		14 PAIRED NON-AB DAU	15	13346	3.7	500		22	13920	511	1	12988	485
STATES-12, 55, 56		DIFF. 14 PAIRS 0007-0010-0008		372-	.1	5			212-	5		1098	42
1211495	SEGIS SUPREME RAINBOW.....												
06-21-52	890281 3367694	9 NON-AB DAU	12	8878	3.8	337		1	12060	358	1	9590	344
LISTED, 10-59		8 PAIRED NON-AB DAU	11	8985	3.8	342		1	12060	358	1	9590	344
STATES-31		DIFF. 8 PAIRS 0003-0007-0004		1164-	.4	4-			3182-	21-		712-	7-
1211579	LINARTIS FOLLOW ON TRANSMITTER.....												
06-21-50	999040 2488940	20 NON-AB DAU	40	10645	3.5	372		2	12060	436	2	10238	374
LISTED, 07-57		11 PAIRED NON-AB DAU	21	11047	3.4	380		2	11701	423	2	10230	376
STATES-42		DIFF. 11 PAIRS 0002-0002-0002		1565-	.1-	65-			1415-	64-		407	2-
1211609		6 NON-AB DAU	6	14533	3.3	485							
STATES-21		5 PAIRED NON-AB DAU	5	14768	3.3	492							
		DIFF. 5 PAIRS 0003-0000-0003		744	.3-	6-							
1211694	WES-B-DON FEMCO HI HOPE.....												
09-13-51	1012308 2705369	9 NON-AB DAU	13	12971	3.2	414		5	16305	562	1	15341	535
LISTED, 05-57		8 PAIRED NON-AB DAU	12	12694	3.3	414		5	16305	562	1	15341	535
STATES-41		DIFF. 8 PAIRS 0003-0000-0002		2034-	.2-	106-			3334-	148-		2370-	121-
1211697		12 NON-AB DAU	12	9676	3.6	350							
STATES-34		11 PAIRED NON-AB DAU	11	9731	3.6	353							
		DIFF. 11 PAIRS 0002-0008-0002		2585-	.2	66-							
1211749	C ZARNOWSKI BURKE RAVEN VICTOR.....												
10-14-52	909839 3047151	22 NON-AB DAU	33	13126	3.5	461		11	12570	449	2	13022	462
LISTED, 12-58		20 PAIRED NON-AB DAU	30	12953	3.5	457		10	12571	449	2	13043	463
STATES-41		DIFF. 20 PAIRS 0011-0004-0012		764	.1-	17			556	12		104	1-
1211760		6 PAIRED NON-AB DAU	7	12533	3.6	452		2	13588	494	1	12070	439
STATES-34		DIFF. 6 PAIRS 0003-0004-0003		43	.0	2			1055-	42-		463	13
1211789		8 PAIRED NON-AB DAU	8	12281	3.4	417		15	10990	417	1	10590	403
STATES-42		DIFF. 8 PAIRS 0002-0003-0003		1535-	.1	39-			1291			1691	14
1211882		6 PAIRED NON-AB DAU	6	13832	3.8	528		32	13673	540	1	13010	309
STATES-23		DIFF. 6 PAIRS 0002-0001-0003		330-	.2-	41-			159	12-		822	19
1211927		6 NON-AB DAU	6	10752	4.3	461							
STATES-21		5 PAIRED NON-AB DAU	5	10876	4.2	459							
		DIFF. 5 PAIRS 0004-0005-0005		806	.4	77							
1212102	AB STUD, 23- 06	11 AB DAUGHTERS	14	11946	3.8	450		13	12658	470	1	12736	476
STATES-21, 23		7 PAIRED AB DAU	9	12091	3.7	446		9	11698	434	1	12561	467
		DIFF. 7 PAIRS 0002-0005-0004		33	.3	32			712-	20-		790-	26-
1212103		11 PAIRED NON-AB DAU	12	12471	3.5	435		1	10940	394	1	12750	493
STATES-21, 23		DIFF. 11 PAIRS 0005-0002-0004		114-	.3-	43-			1531	41		279-	60-

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1212210		8 PAIRED NON-AB OAU	15	13533	3.7	503		4	13573	484	2	14223	519
STATES-45		OIFF. 8 PAIRS 0002-0005-0004		221-	.1	6			40-	19		690-	16-
1212213		7 NON-AB OAU	9	12124	3.8	463		4	11827	454	1	12567	477
STATES-32		5 PAIRED NON-AB OAU	6	11941	3.9	464		4	11100	434	1	12235	461
		OIFF. 5 PAIRS 0003-0001-0001		710-	.1-	32-			297	9		443-	14-
1212243		11 NON-AB OAU	15	12322	3.2	399		6	15325	495	2	12111	433
STATES-81		6 PAIRED NON-AB OAU	8	12437	3.2	403		6	15325	495	2	12128	434
		OIFF. 6 PAIRS 0003-0003-0003		451-	.0	3-			3003-	96-		211	34-
1212343	AB STUO, 82- 01	13 AB DAUGHTERS	14	14093	4.0	568		15	13258	540	1	12639	505
STATES-82, 92		8 PAIRED AB OAU	8	15039	4.1	611		22	13777	548	1	13063	511
		OIFF. 8 PAIRS 0007-0005-0006		949	.2	63			835	28		1454	63
1212345		6 PAIRED NON-AB OAU	9	12592	4.0	500							
STATES-52		OIFF. 6 PAIRS 0006-0003-0005		3151	.1-	110							
1212395	AB STUO, 11- 01	25 AB DAUGHTERS	25	12635	3.7	473		5	13343	503	1	12023	430
STATES-11, 13		16 PAIRED AB OAU	16	13289	3.7	495		6	13185	504	1	12026	434
		OIFF. 16 PAIRS 0014-0005-0014		1846	.1-	59			708-	30-		612	23
		4 NON-AB OAU	4	13710	3.6	496		6	13215	508	1	11070	472
		1 PAIRED NON-AB OAU	1	15320	3.8	575		5	12140	480	1	9450	439
		OIFF. 1 PAIRS 0001-0000-0001		1950	.0	66			495	12-		2640	24
1212420	AB STUO, 42- 08	15 AB DAUGHTERS	16	14954	3.6	536		11	13060	447	2	11070	388
STATES-42		12 PAIRED AB OAU	12	15093	3.5	532							
		OIFF. 12 PAIRS 0011-0005-0012		2723	.1-	91			1894	89		3884	148
1212441		10 NON-AB OAU	11	12746	3.6	457							
STATES-21		8 PAIRED NON-AB OAU	9	13042	3.6	470							
		OIFF. 8 PAIRS 0004-0002-0004		700	.1-	17							
1212455	LOCVALE MATADOR MARS.....												
01-19-49	746315 2625019	16 NON-AB OAU	23	12232	3.5	434		41	12424	444	1	12165	434
LISTED, 06-57		10 PAIRED NON-AB OAU	14	12343	3.5	431		40	12486	447	1	11411	413
STATES-56		OIFF. 10 PAIRS 0006-0004-0006		49	.1-	6-			192-	10-		67	
1212529		5 PAIRED NON-AB OAU	7	13010	3.7	482		13	12149	464	1	11730	437
STATES-51		OIFF. 5 PAIRS 0001-0000-0001		1314-	.2-	73-			861	18		1280	23
1212623	STONETOWN AMBASSADOR.....												
06-12-52	10197105 10653472	118 AB DAUGHTERS	155	12371	3.7	456		6	9550	364			
LISTED, 02-59	AB STUO, 22- 03	85 PAIRED AB OAU	115	12562	3.7	462		6	9550	364			
STATES-21, 22, 55		OIFF. 85 PAIRS 0039-0038-0035		185-	.1	2-			2821	92			
1212624	SEILING PET COMMANDER.....												
05-24-47	10165178 10462693	126 AB DAUGHTERS	144	11948	4.0	474		18	13068	495	1	12597	477
LISTED, 02-59	AB STUO, 23- 04	98 PAIRED AB OAU	114	11801	4.0	467		17	12845	486	1	12567	477
STATES-21, 23, 51		OIFF. 98 PAIRS 0044-0068-0054		610-	.3	2			1120-	21-		649-	3-
		2 NON-AB OAU	2	12930	3.9	507							
		1 PAIRED NON-AB OAU	1	9370	3.6	336							
		OIFF. 1 PAIRS 0000-0000-0000		1608-	.0	61-							
1212694		5 PAIRED NON-AB OAU	5	10506	3.7	393							
STATES-48		OIFF. 5 PAIRS 0000-0003-0000		2368-	.0	82-							
1212841		6 PAIRED NON-AB OAU	6	9963	3.6	362		7	9320	328	1	10270	377
STATES-23		OIFF. 6 PAIRS 0002-0004-0003		700-	.2	1			643	34		307-	13-
1212864		5 PAIRED NON-AB OAU	5	12630	3.5	442							
STATES-21		OIFF. 5 PAIRS 0001-0001-0001		107-	.2-	29-							
1212896		8 NON-AB OAU	9	8680	3.9	339		16	12570	452	1	11470	411
STATES-34		7 PAIRED NON-AB OAU	7	8563	3.9	331		14	12638	454	1	11470	411
		OIFF. 7 PAIRS 0000-0006-0000		3525-	.3	102-			3890-	113-		2790-	72-
1212935		7 PAIRED NON-AB OAU	7	12970	3.7	485		3	12793	431	1	11047	421
STATES-42		OIFF. 7 PAIRS 0005-0003-0005		748	.0	30			177	54		1923	64
1213119		6 PAIRED NON-AB OAU	6	8478	4.0	336							
STATES-52		OIFF. 6 PAIRS 0002-0006-0002		1528-	.5	19-							
1213135	AB STUO, 23- 07	15 PAIRED AB OAU	15	12765	3.8	487		10	12459	477	1	13446	512
STATES-23, 51		OIFF. 15 PAIRS 0009-0009-0007		368-	.0	12-			306	10		681-	23-
1213164	WINTERHUR ZEUS VICTOR ILEX.....												
03-21-53	931354 2962833	15 PAIRED NON-AB OAU	16	15584	3.7	572							
LISTED, 03-59		OIFF. 15 PAIRS 0008-0006-0013		1247	.1	49							
STATES-21													
1213185		7 PAIRED NON-AB OAU	12	8747	3.7	328		5	9627	342	2	11108	389
STATES-33		OIFF. 7 PAIRS 0003-0005-0003		1078-	.2	12-			880-	14-		2361-	61-

HOLSTEIN	DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA		RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.		YEARLY HERD AV.	
	ANIMALS		ANIMALS							RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER
1213314	HIGHER VIEW	LAD LUCKY STRIKE.....											
09-16-51	922428	2718993	8 PAIRED NON-AB DAU		8	12824	3.8	492					
LISTED,05-59			DIFF. 8 PAIRS 0005-0005-0005			393	.1	30					
STATES-48													
1213328			12 NON-AB DAU		16	10105	4.0	400					
			9 PAIRED NON-AB DAU		12	9663	4.0	384					
STATES-48			DIFF. 9 PAIRS 0003-0006-0004			610-	.4	10					
1213440			11 NON-AB DAU		11	11841	3.6	427		20	12977	464	1 12790 462
			10 PAIRED NON-AB DAU		10	11815	3.6	428		19	12820	460	1 12790 462
STATES-33			DIFF. 10 PAIRS 0002-0005-0002			954-	.1	21-			1136-	37-	949- 35-
1213447			13 NON-AB DAU		26	8586	4.0	346					
			5 PAIRED NON-AB DAU		10	8835	3.9	343					
STATES-64			DIFF. 5 PAIRS 0005-0000-0005			2680	.7-	57					
1213480			10 NON-AB DAU		10	10687	3.1	332		6	13370	467	1 11500 387
			9 PAIRED NON-AB DAU		9	10808	3.1	335		6	13370	467	1 11500 387
STATES-42			DIFF. 9 PAIRS 0001-0002-0000			1817-	.2-	87-			2683-	135-	813- 55-
1213711			8 NON-AB DAU		11	11207	3.9	441					
			7 PAIRED NON-AB DAU		9	11399	4.0	453					
STATES-48			DIFF. 7 PAIRS 0004-0006-0004			667-	.3	12					
1213777			8 NON-AB DAU		8	11156	3.5	396		25	12704	457	1 11590 407
			7 PAIRED NON-AB DAU		7	11130	3.5	393		27	12713	456	1 11590 407
STATES-43			DIFF. 7 PAIRS 0003-0004-0004			728-	.0	17-			1548-	61-	434- 11-
1213789			7 NON-AB DAU		7	10967	3.8	416		5	16010	544	1 13400 470
			5 PAIRED NON-AB DAU		5	11252	3.8	425		5	16090	546	1 13400 470
STATES-42			DIFF. 5 PAIRS 0001-0004-0001			2099-	.3	39-			5043-	128-	2433- 54-
1213800			11 NON-AB DAU		12	13240	4.0	527					
			9 PAIRED NON-AB DAU		10	13377	3.9	521					
STATES-21			DIFF. 9 PAIRS 0004-0006-0003			270-	.1	1					
1213818			7 NON-AB DAU		7	12203	3.8	467		8	11465	424	1 10558 428
			5 PAIRED NON-AB DAU		5	12402	3.8	476		11	12395	469	1 11135 451
STATES-51			DIFF. 5 PAIRS 0001-0003-0001			1926-	.0	72-			738	43	1645 39
1213874			10 NON-AB DAU		10	12687	3.9	492					
			9 PAIRED NON-AB DAU		9	12482	3.9	484					
STATES-52			DIFF. 9 PAIRS 0002-0005-0004			964-	.2	18-					
1213880	AB STUD, 41- 04		5 PAIRED NON-AB DAU		5	13420	3.7	493		13	14296	569	1 15450 611
STATES-35			DIFF. 5 PAIRS 0002-0001-0001			524-	.2-	49-			876-	76-	2030- 118-
1213918			6 PAIRED NON-AB DAU		6	12487	4.0	494		10	13798	508	1 12448 467
STATES-42			DIFF. 6 PAIRS 0003-0002-0002			69-	.0	2-			1311-	14-	39 27
1213933	AB STUD, 22- 03		15 AB DAUGHTERS		17	12522	3.7	462					
			7 PAIRED AB DAU		8	12796	3.7	470					
STATES-22			DIFF. 7 PAIRS 0002-0004-0002			34-	.0	2-					
1213947	GOFSON TIDY TOGUS.....												
03-18-53	821505	3169993	11 NON-AB DAU		12	14195	3.9	548		21	12347	523	1 13735 510
LISTED,10-59			9 PAIRED NON-AB DAU		10	14220	3.8	542		21	12347	523	1 13735 510
STATES-11			DIFF. 9 PAIRS 0004-0002-0004			784	.0	25			1848	25	460 8
1213990	LUNDLAND PABST REGAL FOBES.....												
02-04-53	901195	2400761	10 PAIRED NON-AB DAU		12	14091	4.0	563		13	13521	501	1 13157 494
LISTED,10-59	AB STUD, 92- 01		DIFF. 10 PAIRS 0006-0007-0009			761	.2	61			570	62	934 69
STATES-81,91,92													
1214027			9 PAIRED NON-AB DAU		11	14032	3.5	493		3	14402	487	1 12793 472
STATES-35			DIFF. 9 PAIRS 0005-0008-0006			252	.2	34			370-	6	1239 21
1214218			5 PAIRED NON-AB DAU		5	11584	4.0	468		10	11170	435	1 12250 450
STATES-34			DIFF. 5 PAIRS 0002-0005-0004			137	.3	47			414	33	666- 18
1214232			7 NON-AB DAU		8	12444	3.5	437		1	13730	545	2 12150 472
			6 PAIRED NON-AB DAU		7	12988	3.5	458		1	13730	545	2 12150 472
STATES-21,32			DIFF. 6 PAIRS 0001-0002-0002			1140-	.0	37-			1286-	108-	294 35-
1214304			10 NON-AB DAU		10	11582	3.8	438					
			9 PAIRED NON-AB DAU		9	11687	3.7	437					
STATES-21			DIFF. 9 PAIRS 0006-0005-0004			944	.3-	12					
1214315	WHITMORE BARNEY NETHERLAND.....												
04-02-52	1111520	3039089	21 NON-AB DAU		22	11440	3.5	400					
LISTED,03-59			19 PAIRED NON-AB DAU		19	11213	3.5	391					
STATES-21			DIFF. 19 PAIRS 0011-0009-0012			36-	.0	2					
1214385			5 PAIRED NON-AB DAU		7	12405	4.1	513					
STATES-21			DIFF. 5 PAIRS 0002-0002-0002			2064-	.1-	97-					

HOLSTEIN	OHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1214514		8 PAIRED NON-AB OAU	12	15584	3.4	532		2	15149	529	2	16723	388
STATES-42,84		OIFF. 8 PAIRS 0002-0002-0001		954-	.3-	84-			435	3		1139-	56-
1214569	AB STUO, 51- 01	10 AB DAUGHTERS	11	12093	3.8	460		19	12488	472	1	12769	470
STATES-51		9 PAIRED AB OAU	10	11935	3.8	455		21	12255	459	1	12484	439
		OIFF. 9 PAIRS 0005-0006-0005		535-	.2	1			395-	12-		676-	10-
1214576		10 NON-AB OAU	12	11652	3.6	417		7	12336	442	1	12439	449
STATES-23,35,57,64		9 PAIRED NON-AB OAU	11	11358	3.6	406		7	12336	442	1	12439	449
		OIFF. 9 PAIRS 0006-0001-0005		580	.2-	3-			684-	25-		787-	32-
1214604	AB STUO, 56- 01	7 AB DAUGHTERS	7	9494	3.6	345		15	9824	351			
STATES-56		6 PAIRED AB OAU	6	9623	3.6	348		15	9824	351			
		OIFF. 6 PAIRS 0000-0002-0000		2534-	.1	78-			330-	6-			
1214684		6 PAIRED NON-AB OAU	8	11953	3.8	455		9	11820	459	2	11915	436
STATES-23		OIFF. 6 PAIRS 0005-0004-0005		1782	.1	76			133	4-		38	19
1214729	NIONA RENEGADE JOE.....												
04-22-51	844276 2383404	14 NON-AB OAU	29	12969	3.8	498		23	14296	516	2	13780	509
LISTED,03-57		12 PAIRED NON-AB OAU	25	13040	3.8	502		23	14386	515	2	13930	511
STATES-12,13		OIFF. 12 PAIRS 0004-0010-0006		1062-	.4	16			1327-	18-		811-	11-
1214760	MALMONT RAG APPLE DUKE A.....												
04-17-52	10183444 10809972	10 PAIRED NON-AB OAU	13	11054	3.7	414		9	11314	427	1	11268	442
LISTED,12-58		OIFF. 10 PAIRS 0006-0007-0006		247	.2	34			260-	13-		214-	28-
STATES-23,50,52													
1214864		6 PAIRED NON-AB OAU	6	10325	3.8	391							
STATES-35		OIFF. 6 PAIRS 0002-0005-0004		543-	.4	17							
1214932		6 PAIRED NON-AB OAU	10	11124	3.4	377							
STATES-21		OIFF. 6 PAIRS 0001-0001-0001		531-	.1-	29-							
1214933		5 PAIRED NON-AB OAU	6	8918	3.7	334		7	10685	428	2	10580	414
STATES-23		OIFF. 5 PAIRS 0000-0003-0000		2235-	.0	80-			1767-	94-		1662-	80-
1214989	BROGER MOUND ROAMER IDEAL.....												
09-20-49	859213 2543502	25 NON-AB OAU	33	10425	3.6	377		19	10661	385	1	10187	371
LISTED,09-57		12 PAIRED NON-AB OAU	15	10340	3.7	384		23	10735	389	1	10543	378
STATES-32,35,58,86		OIFF. 12 PAIRS 0006-0005-0004		823-	.0	27-			236-	8-		238	6
1215186		10 NON-AB OAU	10	14124	3.7	517		12	13449	498	1	15201	570
STATES-82		8 PAIRED NON-AB OAU	8	14219	3.7	522		16	14075	526	1	15172	568
		OIFF. 8 PAIRS 0003-0004-0005		407	.0	8			675	19		1077-	53-
1215187	LOOESTAR TYRANT.....												
11-23-51	10220218 10539849	13 NON-AB OAU	14	11349	3.9	447		6	14020	527	1	13473	523
LISTED,08-59		9 PAIRED NON-AB OAU	10	11698	3.7	438		6	14332	542	1	13426	522
STATES-23		OIFF. 9 PAIRS 0003-0001-0002		1617-	.3-	91-			2671-	80-		2124-	76-
1215358		10 NON-AB OAU	10	16744	3.7	615							
STATES-21		8 PAIRED NON-AB OAU	8	16371	3.7	599							
		OIFF. 8 PAIRS 0005-0003-0004		662	.0	19							
1215370	SIR REMER FOBES PABST.....												
01-20-52	1015245 2654522	13 NON-AB OAU	17	15941	3.4	548		8	14685	509	1	15410	539
LISTED,03-59	AB STUO, 41- 03	8 PAIRED NON-AB OAU	10	16176	3.4	556		9	15125	526	1	15830	553
STATES-41		OIFF. 8 PAIRS 0006-0006-0006		1585	.1	75			1256	39		531	9
1215425		7 NON-AB OAU	7	9657	3.5	336		14	10523	376	1	9600	354
STATES-33		6 PAIRED NON-AB OAU	6	10117	3.5	351		12	10393	368	1	9255	340
		OIFF. 6 PAIRS 0001-0001-0001		293-	.1-	23-			866-	40-		57	18-
1215426		6 NON-AB OAU	6	11065	3.6	396		10	11210	392	1	10380	361
STATES-33		5 PAIRED NON-AB OAU	5	10906	3.6	397		10	11210	392	1	10380	361
		OIFF. 5 PAIRS 0003-0003-0004		223	.2	38			145-	4		685	35
1215440		7 PAIRED NON-AB OAU	7	12664	3.8	475		11	10584	422	1	11083	444
STATES-41		OIFF. 7 PAIRS 0003-0003-0003		1332	.1-	31			2080	53		1581	31
1215443		6 PAIRED NON-AB OAU	6	13443	3.8	507		9	14968	530	1	12845	462
STATES-35,51		OIFF. 6 PAIRS 0003-0002-0003		571	.0	22			1525-	23-		598	45
1215549		14 NON-AB OAU	16	11711	4.3	505							
STATES-13		11 PAIRED NON-AB OAU	12	12078	4.4	527							
		OIFF. 11 PAIRS 0004-0011-0007		737-	.5	27							
1215620		19 NON-AB OAU	21	10705	3.7	391							
STATES-48		7 PAIRED NON-AB OAU	7	10969	3.7	405							
		OIFF. 7 PAIRS 0001-0005-0002		1666-	.1	44-							
1215626		7 NON-AB OAU	7	10951	3.5	387							
STATES-48		6 PAIRED NON-AB OAU	6	11680	3.5	412							
		OIFF. 6 PAIRS 0001-0004-0001		3321-	.0	110-							

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS	MILK	TEST	FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
			NUMBER	LB	%	LB	IND	NUMBER	LB	LB	NUMBER	LB	LB
1215651		8 NON-AB DAU	8	14295	3.6	509							
STATES-52		6 PAIRED NON-AB DAU	6	14482	3.5	514							
		DIFF. 6 PAIRS 0004-0001-0004		1529	.1-	46							
1215669	AB STUD. 11- 01	21 AB DAUGHTERS	21	12612	3.8	476		9	12513	478	1	11760	460
		15 PAIRED AB DAU	15	13270	3.8	507		9	12949	497	1	11801	463
STATES-11		DIFF. 15 PAIRS 0008-0004-0009		652	.1-	19			99	2-		852	16
		2 NON-AB DAU	2	11560	3.6	412		7	12650	478	1	9850	362
									1090-	66-		1710	30
1215686	AB STUD. 33- 03	3 PAIRED AB DAU	4	11520	4.2	484		8	14780	582	2	14070	526
		DIFF. 3 PAIRS 0002-0002-0002		156	.3	46			3260-	98-		2550-	42-
STATES-21, 33, 34		4 NON-AB DAU	4	16100	3.2	512		9	12858	437	1	12620	473
		3 PAIRED NON-AB DAU	3	15750	3.0	480		7	12513	420	1	12620	473
		DIFF. 3 PAIRS 0003-0000-0002		3540	.7-	23			3242	75		3480	39
1215783		7 NON-AB DAU	7	10501	3.6	379		7	12713	424	1	11290	389
		6 PAIRED NON-AB DAU	6	10210	3.6	371		7	12728	424	1	11290	389
STATES-35		DIFF. 6 PAIRS 0002-0005-0002		413-	.2	12			2212-	45-		789-	10-
1215895	AB STUD. 21- 01	6 AB DAUGHTERS	6	13207	3.6	469							
		5 PAIRED AB DAU	5	13094	3.6	468							
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		324-	.0	10-							
1215957		5 PAIRED NON-AB DAU	6	11880	3.7	437		2	13577	478	1	15690	602
STATES-34		DIFF. 5 PAIRS 0000-0003-0001		3327-	.0	132-			1697-	41-		3810-	165-
1215995	ATBITH TV VIC KING JASON.....												
11-25-52	923749 2790993	92 AB DAUGHTERS	124	13077	3.8	499		9	12760	476	1	12525	471
LISTED, 02-59	AB STUD. 33- 01	64 PAIRED AB DAU	90	13221	3.8	505		9	12939	481	1	12502	468
STATES-33, 64		DIFF. 64 PAIRS 0033-0042-0041		468	.1	37			317	23		552	28
		1 NON-AB DAU	1	12830	3.9	503							
1216033		5 PAIRED NON-AB DAU	5	14902	3.7	556							
STATES-21		DIFF. 5 PAIRS 0004-0002-0004		1064	.0	49							
1216086	STRICKLERDALE MADCAP USNAD - TWIN.....												
05-08-53	1141306 2192079	12 PAIRED NON-AB DAU	12	11985	3.5	417		25	12090	435	1	13070	468
LISTED, 08-59		DIFF. 12 PAIRS 0003-0005-0002		1988-	.1-	83-			105-	18-		1085-	31-
STATES-51, 52													
1216123	WOODSIDE FARM WAYNE JOLIE.....												
09-15-53	837025 3198718	28 AB DAUGHTERS	28	11908	3.8	453		22	12600	469	1	11640	432
LISTED, 10-59	AB STUD. 21- 01	24 PAIRED AB DAU	24	12118	3.8	461		22	12600	469	1	11640	432
STATES-14, 21, 23		DIFF. 24 PAIRS 0006-0019-0013		1223-	.3	5-			692-	16-		268	21
		3 PAIRED NON-AB DAU	3	14780	3.7	541		104	14870	553	1	13830	534
		DIFF. 3 PAIRS 0003-0001-0002		1115	.3	75			90-	12-		950	7
1216124	AB STUD. 21- 01	10 AB DAUGHTERS	11	12027	3.4	410							
		8 PAIRED AB DAU	9	12046	3.4	411							
STATES-21		DIFF. 8 PAIRS 0003-0002-0002		806-	.2-	49-							
		1 NON-AB DAU	2	9085	3.5	314							
1216207		7 NON-AB DAU	7	11386	3.8	428		6	12680	477	1	13330	503
		6 PAIRED NON-AB DAU	6	11543	3.7	427		6	12680	477	1	13330	503
STATES-42, 57, 64		DIFF. 6 PAIRS 0002-0003-0002		1562-	.1	48-			1294-	49-		1944-	77-
1216219		14 NON-AB DAU	14	12615	3.3	420		13	11847	430	1	13053	468
		13 PAIRED NON-AB DAU	13	12762	3.4	429		13	11847	430	1	13053	468
STATES-52, 55		DIFF. 13 PAIRS 0000-0006-0002		2336-	.0	80-			768	10-		438-	48-
1216222		11 PAIRED NON-AB DAU	18	10590	3.8	400		5	10073	342	3	11316	407
STATES-51		DIFF. 11 PAIRS 0004-0008-0007		671-	.3	6			517	58		726-	7-
1216277		8 NON-AB DAU	11	11270	3.9	441							
		5 PAIRED NON-AB DAU	6	10990	3.8	418							
STATES-52		DIFF. 5 PAIRS 0001-0005-0002		1917-	.3	37-							
1216301		5 PAIRED NON-AB DAU	5	12544	4.1	512		8	13498	524	1	11820	499
STATES-34		DIFF. 5 PAIRS 0002-0003-0001		1488-	.0	62-			954-	12-		724	13
1216305		7 NON-AB DAU	7	11324	3.7	424		13	13490	515	1	12540	482
		5 PAIRED NON-AB DAU	5	11392	3.7	426		13	13490	515	1	12540	482
STATES-22, 23		DIFF. 5 PAIRS 0002-0002-0003		414	.2-	3			2166-	91-		1216-	38-
1216404		8 NON-AB DAU	9	12238	3.8	469							
		7 PAIRED NON-AB DAU	8	12662	3.8	475							
STATES-48		DIFF. 7 PAIRS 0004-0005-0004		1103-	.2	21-							
1216409		11 NON-AB DAU	11	12379	3.6	445		6	13975	499	1	11775	413
		8 PAIRED NON-AB DAU	8	12471	3.6	447		6	13970	500	1	11773	413
STATES-35		DIFF. 8 PAIRS 0004-0005-0006		475	.2	42			1596-	54-		604	32
1216574		5 PAIRED NON-AB DAU	5	10794	3.5	377		8	11015	373	1	9960	354
STATES-34		DIFF. 5 PAIRS 0002-0001-0002		580-	.0	23-			221-	4		834	23
1216609		14 NON-AB DAU	14	8109	3.4	274		14	8004	279			
		8 PAIRED NON-AB DAU	8	7508	3.5	261		14	7630	265			
STATES-56		DIFF. 8 PAIRS 0000-0005-0000		3945-	.2	119-			105	5-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERO AV.		
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB	
1216627		7 NON-AB DAU	7	11229	3.7	415		3	12630	462	1	10720	414	
STATES-35		6 PAIRED NON-AB DAU	6	11063	3.7	406		3	12433	470	1	10447	400	
	DIFF.	6 PAIRS 0005-0003-0005		1534	.2	77			1401-	67-		509	1	
1216717		5 PAIRED NON-AB DAU	6	9681	4.0	388								
STATES-52		DIFF. 5 PAIRS 0002-0003-0001		442	.2-									
1216731	REFLECTION CHALLENGER.....													
06-26-51	10121004 10533821	12 PAIRED NON-AB DAU	23	10358	3.8	410		15	13334	464	2	13449	498	
LISTED, 08-58		DIFF. 12 PAIRS 0001-0003-0001		2819-	.0	112-			2476-	74-		2591-	88-	
STATES-42, 43														
1216732	WEAVERS INKA SUPREME.....													
11-29-51	10121004 10692696	22 NON-AB DAU	33	14577	3.6	522		12	13352	483	1	12668	467	
LISTED, 03-58		18 PAIRED NON-AB DAU	26	14954	3.6	532		12	13330	480	1	12978	476	
STATES-43		DIFF. 18 PAIRS 0007-0003-0007		194	.1-	17-			1225	39		1909	55	
1216778	ORMSBY CONCENTRATOR.....													
05-29-49	965448 1852651	22 NON-AB DAU	36	12582	3.4	433		2	12762	448	2	12128	440	
LISTED, 07-57		9 PAIRED NON-AB DAU	16	13243	3.5	460		2	14259	513	2	12184	442	
STATES-42		DIFF. 9 PAIRS 0008-0004-0008		2996	.0	106			180-	15-		454	7-	
1216791		7 PAIRED NON-AB DAU	7	8636	4.2	364								
STATES-21		DIFF. 7 PAIRS 0000-0007-0003		2430-	.6	32-								
1216909	AB STUD, 33- 03	2 PAIRED AB DAU	2	13410	3.5	475								
STATES-23, 31, 32, 33, 46		DIFF. 2 PAIRS 0001-0000-0001		1005	.2-	11								
		6 NON-AB DAU	7	13062	3.8	501		18	13000	471	2	13780	518	
		4 PAIRED NON-AB DAU	5	12513	3.8	471		18	13000	471	2	13780	518	
		DIFF. 4 PAIRS 0003-0001-0003		1517	.1	61			62	30		718-	17-	
1217265		6 PAIRED NON-AB DAU	6	12642	3.6	451		5	14010	495	1	12530	430	
STATES-35, 48		DIFF. 6 PAIRS 0005-0000-0004		2403	.3-	52			1368-	44-		112	1	
1217290		7 PAIRED NON-AB DAU	7	12103	3.8	461		16	13870	536	1	13550	517	
STATES-12		DIFF. 7 PAIRS 0003-0004-0003		377-	.1-	21-			1767-	75-		1447-	56-	
1217478	MEADOW SPRINGS BARON AIM.....													
06-13-53	1127032 2630850	14 NON-AB DAU	17	16052	3.9	623		7	16308	613	1	16549	620	
LISTED, 04-59		13 PAIRED NON-AB DAU	15	15915	3.9	619		7	16046	605	1	16379	614	
STATES-51, 55		DIFF. 13 PAIRS 0006-0007-0009		58	.1	23			256-	10		497-	3	
1217566	AB STUD, 35- 03	6 AB DAUGHTERS	6	11782	3.5	416		6	12367	441	1	11513	417	
STATES-35		5 PAIRED AB DAU	5	11814	3.5	417		6	12434	445	1	11718	427	
	DIFF.	5 PAIRS 0001-0002-0002		1120-	.0	31-			585-	25-		269	1-	
1217707		21 NON-AB DAU	31	10133	3.9	399								
STATES-52		16 PAIRED NON-AB DAU	23	9941	4.0	397								
	DIFF.	16 PAIRS 0000-0014-0004		3304-	.4	74-								
1217786		5 PAIRED NON-AB DAU	5	13302	3.6	485								
STATES-22, 51		DIFF. 5 PAIRS 0003-0002-0003		538-	.2-	45-								
1217811		6 PAIRED NON-AB DAU	9	15252	3.6	551		10	14555	520	1	14800	532	
STATES-34, 47		DIFF. 6 PAIRS 0004-0001-0002		1097	.3-	4			697	31		452	1-	
1217920		21 NON-AB DAU	29	15382	3.8	577								
STATES-82		9 PAIRED NON-AB DAU	12	16001	3.8	603								
	DIFF.	9 PAIRS 0004-0004-0005		27	.1	8								
1217937		8 NON-AB DAU	11	11775	3.8	449		4	11753	415	1	10815	394	
STATES-45		6 PAIRED NON-AB DAU	8	12613	3.8	473		4	11470	406	1	10960	400	
	DIFF.	6 PAIRS 0004-0004-0005		1373	.4	86			22	34		960	55	
1217938		11 NON-AB DAU	13	15460	3.7	578		27	15943	582				
STATES-93		9 PAIRED NON-AB DAU	11	15411	3.7	567		27	15943	582				
	DIFF.	9 PAIRS 0006-0001-0006		653	.0	28			483-	4-				
1217975	TRUNLAN BURKE PILOT RUBEN.....													
12-30-52	922108 3028928	10 PAIRED NON-AB DAU	10	16006	3.6	570								
LISTED, 10-59		DIFF. 10 PAIRS 0007-0004-0006		940	.0	33								
STATES-21														
1218040		6 PAIRED NON-AB DAU	8	12733	3.8	489		11	13800	518	1	10440	401	
STATES-22, 35		DIFF. 6 PAIRS 0004-0004-0005		940	.0	41			1017-	29-		2343	88	
1218293	AB STUD, 61- 01	36 AB DAUGHTERS	39	12294	3.7	450								
STATES-33, 61		29 PAIRED AB DAU	32	12296	3.7	454								
	DIFF.	29 PAIRS 0019-0010-0018		932	.0	28								
		1 NON-AB DAU	2	8965	4.0	356								
1218348		13 NON-AB DAU	15	9344	3.3	310		4	9798	336	1	10773	375	
STATES-42		7 PAIRED NON-AB DAU	8	10568	3.2	340		3	9889	337	1	10744	372	
	DIFF.	7 PAIRS 0003-0002-0003		55	.1-	11-			454-	26-		1429-	65-	

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	305-DAY CONTENTP. AV.				YEARLY HERD AV.			
						FAT	FEED	RECORDS	MILK	FAT	RECORDS	MILK	FAT
						LB	INO	NUMBER	LB	LB	NUMBER	LB	LB
1218373	NOEL MASTER IMPERIAL	10 NON-AB OAU	12	13372	3.7	494							
12-26-52	1094074 3203081	9 PAIRED NON-AB OAU	11	13576	3.7	499							
LISTED, 10-59		DIFF. 9 PAIRS 0005-0005-0004		725-	.1	22-							
STATES-21													
1218446		6 NON-AB OAU	6	10753	4.0	425							
		5 PAIRED NON-AB OAU	5	10380	4.0	413							
STATES-21		DIFF. 5 PAIRS 0000-0004-0002		2532-	.5	34-							
1218488		5 PAIRED NON-AB OAU	5	11506	3.7	422							
STATES-21		DIFF. 5 PAIRS 0001-0001-0002		1093-	.0	45-							
1218497	GLADELL SIR PONTIAC	11 NON-AB OAU	11	9698	4.1	394							
08-08-53	1151716 3263413	10 PAIRED NON-AB OAU	10	9516	4.0	385							
LISTED, 08-59		DIFF. 10 PAIRS 0003-0003-0003		1650-	.1	52-							
STATES-23													
1218513		6 NON-AB OAU	6	12460	3.3	413							
		5 PAIRED NON-AB OAU	5	12584	3.3	419							
STATES-21		DIFF. 5 PAIRS 0004-0002-0004		316	.0	13							
1218693		5 PAIRED NON-AB OAU	8	13007	4.1	537							
STATES-35		DIFF. 5 PAIRS 0004-0005-0004		840	.2	67							
1218710		7 PAIRED NON-AB OAU	7	10931	3.7	399							
STATES-23, 54		DIFF. 7 PAIRS 0003-0002-0001		1449-	.2-	80-							
1218714		9 NON-AB OAU	11	13508	3.6	490							
		7 PAIRED NON-AB OAU	9	13149	3.6	476							
STATES-22		DIFF. 7 PAIRS 0003-0002-0002		661-	.1-	37-							
1218949	AB STUD, 42- 08	6 PAIRED NON-AB OAU	7	15766	3.8	596							
STATES-42		DIFF. 6 PAIRS 0004-0004-0003		166	.1	17							
1218965		13 NON-AB OAU	20	13339	3.5	466							
		10 PAIRED NON-AB OAU	14	12398	3.5	433							
STATES-42		DIFF. 10 PAIRS 0005-0001-0004		212	.2-	21-							
1219030		6 NON-AB OAU	6	14528	3.5	506							
		5 PAIRED NON-AB OAU	5	13968	3.7	511							
STATES-32		DIFF. 5 PAIRS 0001-0003-0002		392-	.2	8							
1219124		5 PAIRED NON-AB OAU	5	12456	3.7	466							
STATES-21		DIFF. 5 PAIRS 0002-0001-0002		774-	.0	27-							
1219125	SIR ROSE RIDGE FOND JACK	9 NON-AB OAU	12	10332	3.8	394							
12-16-51	10212300 10805571	8 PAIRED NON-AB OAU	11	10534	3.8	404							
LISTED, 12-58		DIFF. 8 PAIRS 0005-0004-0005		208	.1-	2-							
STATES-23													
1219238	SIR BOSCH CARNATION	14 PAIRED NON-AB OAU	18	11961	3.6	434							
01-04-53	813170 3030134	DIFF. 14 PAIRS 0012-0006-0012		1905	.2-	51							
LISTED, 09-59													
STATES-42													
1219406		7 PAIRED NON-AB OAU	12	12169	3.8	459							
STATES-23		DIFF. 7 PAIRS 0002-0005-0004		759-	.3	8							
1219430	ALDERHURST GRACIOUS MASTER	12 NON-AB OAU	12	13088	3.5	457							
08-10-53	1171025 2361089	9 PAIRED NON-AB OAU	9	12906	3.5	456							
LISTED, 10-59		DIFF. 9 PAIRS 0004-0003-0005		179	.1-	2							
STATES-32													
1219458	STEEL-BILT FOBES RETURN	10 NON-AB OAU	11	11249	3.8	431							
04-23-53	1034532 3232906	9 PAIRED NON-AB OAU	10	11321	3.8	432							
LISTED, 08-59		DIFF. 9 PAIRS 0007-0008-0008		2093	.4	114							
STATES-32													
1219470		6 PAIRED NON-AB OAU	6	12257	4.0	495							
STATES-23		DIFF. 6 PAIRS 0002-0005-0003		29-	.2	29							
1219549	DAVILAND RAG APPLE SOV TOM	10 NON-AB OAU	13	9633	4.0	390							
07-12-53	1028504 2395309	9 PAIRED NON-AB OAU	12	9477	4.1	385							
LISTED, 08-59		DIFF. 9 PAIRS 0000-0006-0002		3134-	.3	92-							
STATES-23													
1219644		7 NON-AB OAU	7	14451	3.5	509							
		6 PAIRED NON-AB OAU	6	14523	3.5	508							
STATES-33, 55		DIFF. 6 PAIRS 0002-0002-0003		140-	.1-	13-							
1219665		6 NON-AB OAU	6	12515	3.3	409							
		5 PAIRED NON-AB OAU	5	13674	3.2	440							
STATES-52		DIFF. 5 PAIRS 0002-0002-0002		721-	.1-	31-							
1219783		9 NON-AB OAU	9	9322	3.7	341							
		5 PAIRED NON-AB OAU	5	9388	3.7	347							
STATES-52		DIFF. 5 PAIRS 0001-0003-0002		3127-	.1	109-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	OHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERD AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1219784		6 NON-AB DAU	8	11108	3.7	415		14	10083	366	2	11378	410
STATES-51,52		5 PAIRED NON-AB DAU	6	11416	3.7	424		5	9720	346	1	11210	400
		DIFF. 5 PAIRS 0002-0002-0002		934-	.1-	48-			1025	49		270-	5
1219811		5 PAIRED NON-AB DAU	6	13637	3.4	467		5	9590	368	1	10962	397
STATES-34		DIFF. 5 PAIRS 0004-0001-0004		1436	.2-	30			4047	99		2675	70
1219857		5 PAIRED NON-AB DAU	5	7448	3.4	255		14	10718	375	1	9846	344
STATES-41		DIFF. 5 PAIRS 0000-0002-0000		6794-	.1	222-			3270-	120-		2398-	89-
1219880	GOREWOOD FONO MASTER.....												
12-26-51	10212300 10667137	28 NON-AB DAU	36	10359	3.7	404		11	11089	378	1	11464	403
LISTED, 11-58		24 PAIRED NON-AB DAU	30	10760	3.7	400		11	11141	380	1	11543	403
STATES-57		DIFF. 24 PAIRS 0012-0018-0015		109	.3	33			230-	26		605-	1
1219900		5 PAIRED NON-AB DAU	5	10342	3.7	383							
STATES-21		DIFF. 5 PAIRS 0003-0000-0003		1365-	.4-	92-							
1219914	CHRISTY HOMESTEAD HIGHBOY - TWIN.....												
07-01-53	1001768 2823142	10 NON-AB DAU	11	12670	3.3	417		6	12313	410	1	12484	433
LISTED, 02-59		9 PAIRED NON-AB DAU	10	12426	3.3	411		5	12278	410	1	12484	433
STATES-42		DIFF. 9 PAIRS 0006-0001-0004		826	.2-	5			357	7		186	16-
1219915		8 NON-AB DAU	8	12049	3.4	408		9	13155	476	1	13400	493
STATES-41,42		6 PAIRED NON-AB DAU	6	11983	3.4	402		9	13155	476	1	13400	493
		DIFF. 6 PAIRS 0003-0000-0002		82-	.3-	40-			1106-	68-		1351-	85-
1219939		9 NON-AB DAU	11	10981	3.3	362		6	13253	438	2	12245	404
STATES-33		6 PAIRED NON-AB DAU	7	10915	3.1	342		6	13537	449	1	12245	404
		DIFF. 6 PAIRS 0001-0000-0001		1295-	.3-	70-			2272-	76-		1264-	42-
1220146		7 PAIRED NON-AB DAU	13	10716	3.7	399							
STATES-21		DIFF. 7 PAIRS 0002-0003-0003		868-	.0	26-							
1220237	SPICE MONTVIC BOB.....												
12-07-50	829220 3047067	10 PAIRED NON-AB DAU	17	12293	3.9	483							
LISTED, 08-58		DIFF. 10 PAIRS 0003-0009-0003		584-	.3	22							
STATES-21													
1220258	TRANSMITTER COMMANDER PRINCE.....												
12-20-53	1160566 3604717	14 PAIRED NON-AB DAU	21	12233	3.5	431		12	12805	482	2	12997	471
LISTED, 02-59		DIFF. 14 PAIRS 0006-0004-0005		82-	.1-	15-			572-	51-		764-	40-
STATES-42													
1220260		7 PAIRED NON-AB DAU	8	17465	3.4	600		7	13865	498	2	14238	506
STATES-42		DIFF. 7 PAIRS 0007-0002-0006		3434	.2-	95			3600	102		3227	94
1220442		5 PAIRED NON-AB DAU	5	14368	3.4	482		12	14268	523	1	13758	303
STATES-41,55		DIFF. 5 PAIRS 0002-0001-0002		349-	.1-	30-			100	41-		610	23-
1220447		11 NON-AB DAU	11	15489	3.5	543		7	15311	561	1	14609	546
STATES-33		10 PAIRED NON-AB DAU	10	15721	3.5	551		7	15311	561	1	14609	546
		DIFF. 10 PAIRS 0006-0002-0002		362-	.1-	29-			178	18-		880	3-
1220474	HICKORY CREEK PLAYBOY.....												
12-27-52	1111083 3347160	14 NON-AB DAU	14	15411	3.5	544		12	16704	578	1	15090	523
LISTED, 03-59		11 PAIRED NON-AB DAU	11	16041	3.5	560		12	16647	576	1	15090	523
STATES-34		DIFF. 11 PAIRS 0005-0006-0004		441-	.0	10-			1293-	34-		321	21
1220535	DANDY CURTISS CAVALIER.....												
07-24-53	1054406 2521887	16 NON-AB DAU	16	10049	3.6	365		14	10561	408	1	10156	387
LISTED, 08-59		15 PAIRED NON-AB DAU	15	9955	3.6	360		14	10578	409	1	10156	388
STATES-23		DIFF. 15 PAIRS 0006-0006-0005		410-	.0	16-			512-	43-		107-	22-
1220838		6 NON-AB DAU	6	10938	3.7	408		16	13563	507	1	14137	516
STATES-23		5 PAIRED NON-AB DAU	5	10948	3.8	412		16	13563	507	1	14137	516
		DIFF. 5 PAIRS 0002-0003-0003		2082-	.2	62-			2625-	99-		3199-	108-
1220889		5 PAIRED NON-AB DAU	7	10304	3.8	389							
STATES-21		DIFF. 5 PAIRS 0000-0004-0000		4436-	.3	135-							
1220972		7 PAIRED NON-AB DAU	7	10286	3.9	399		12	11547	436	1	10963	426
STATES-23		DIFF. 7 PAIRS 0003-0007-0003		1514-	.4	18-			1261-	37-		677-	27-
1220990		5 PAIRED NON-AB DAU	5	11042	3.5	384		10	12845	451	1	12045	430
STATES-41		DIFF. 5 PAIRS 0002-0000-0000		553-	.3-	60-			1803-	67-		1003-	46-
1221072		5 PAIRED NON-AB DAU	5	10318	4.0	412							
STATES-42		DIFF. 5 PAIRS 0000-0003-0000		4958-	.2	162-							
1221128		7 NON-AB DAU	7	9753	4.1	403							
STATES-21		6 PAIRED NON-AB DAU	6	10297	4.2	429							
		DIFF. 6 PAIRS 0001-0004-0001		2366-	.2	83-							

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERO AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1221183		9 NON-AB DAU	12	11844	3.9	461		4	12661	479	2	11476	444
		7 PAIRED NON-AB DAU	8	12199	3.9	476		5	13230	494	1	11866	453
STATES-21, 33, 35, 55, 74		OIFF. 7 PAIRS 0001-0004-0002		1480-	.1	48-			817-	18-		368	17
1221209		8 NON-AB DAU	12	11806	3.7	433		8	14813	520	2	12613	426
		5 PAIRED NON-AB DAU	8	11588	3.7	423		9	14795	518	2	12465	419
STATES-42		OIFF. 5 PAIRS 0000-0003-0001		1619-	.2	40-			3007-	87-		807-	7
1221268		10 NON-AB DAU	10	11563	4.1	469		5	17078	694	1	12728	499
		6 PAIRED NON-AB DAU	6	11778	4.1	482		3	19030	781	1	12517	487
STATES-32		OIFF. 6 PAIRS 0002-0005-0004		894-	.2	7-			5515-	225-		1165-	30-
1221343		8 NON-AB DAU	8	11671	3.7	428		15	12964	485	1	11820	440
		6 PAIRED NON-AB DAU	6	11552	3.6	420		15	12865	481	1	11820	440
STATES-51, 52		OIFF. 6 PAIRS 0000-0003-0000		2970-	.0	101-			1293-	57-		149-	12-
1221349		7 PAIRED NON-AB DAU	8	14252	3.5	504		6	12063	420	1	12716	472
STATES-42		OIFF. 7 PAIRS 0006-0001-0004		1357	.2-	21			2189	84		1536	32
1221538		16 NON-AB DAU	16	12150	3.7	445		48	11249	406	1	11420	404
		12 PAIRED NON-AB DAU	12	12195	3.7	449		48	11196	404	1	11475	406
STATES-43		OIFF. 12 PAIRS 0009-0007-0009		354	.1	26			901	39		730	41
1221543		5 PAIRED NON-AB DAU	5	13548	3.5	469		22	13897	504	1	13350	492
STATES-91		OIFF. 5 PAIRS 0004-0001-0002		332-	.1-	24-			349-	35-		198	23-
1221737		7 PAIRED NON-AB DAU	8	14132	4.1	580		11	12846	519	1	13580	546
STATES-47		OIFF. 7 PAIRS 0003-0004-0004		586-	.0	19-			1286	61		552	34
1221766		7 NON-AB DAU	7	12273	3.8	461							
		6 PAIRED NON-AB DAU	6	12010	3.8	458							
STATES-61		OIFF. 6 PAIRS 0000-0006-0003		2063-	.4	27-							
1221776		10 PAIRED NON-AB DAU	10	14631	3.7	612							
STATES-93		OIFF. 10 PAIRS 0007-0006-0006		1030	.1	57							
1221850		5 PAIRED NON-AB DAU	5	11206	3.6	406		8	12157	440	1	12217	463
STATES-51		OIFF. 5 PAIRS 0003-0003-0003		351	.1	30			951-	34-		1011-	57-
1221914		8 NON-AB DAU	8	11944	3.5	422							
		5 PAIRED NON-AB DAU	5	11122	3.5	390							
STATES-52		OIFF. 5 PAIRS 0004-0001-0004		1365	.2-	28							
1221917	AB STUO, 52- 01	31 AB DAUGHTERS	31	11868	3.5	418							
		20 PAIRED AB DAU	20	11676	3.5	403							
STATES-52		OIFF. 20 PAIRS 0012-0005-0012		1024	.2-	6							
		2 PAIRED NON-AB DAU	2	13090	3.7	488							
		OIFF. 2 PAIRS 0000-0000-0000		2518-	.1-	101-							
1221918		9 NON-AB DAU	9	14898	3.5	526							
		7 PAIRED NON-AB DAU	7	15089	3.5	529							
STATES-52		OIFF. 7 PAIRS 0006-0004-0006		2604	.0	94							
1221949	AB STUD, 93- 01	12 AB DAUGHTERS	12	15361	4.0	621							
		10 PAIRED AB DAU	10	15303	4.1	621							
STATES-93		OIFF. 10 PAIRS 0009-0008-0009		2599	.4	146							
1221989		6 PAIRED NON-AB DAU	7	11207	3.9	439		15	11587	441	1	11870	437
STATES-33		OIFF. 6 PAIRS 0003-0003-0003		558-	.1	11-			380-	2-		663-	18-
1222048	AB STUD, 41- 04	10 NON-AB DAU	10	16201	3.8	619		7	15408	579	1	15114	539
		8 PAIRED NON-AB DAU	8	16279	3.9	629		7	15575	588	1	15596	577
STATES-33, 35		OIFF. 8 PAIRS 0008-0006-0008		3387	.3	160			793	40		1087	60
1222053		7 NON-AB DAU	7	11930	3.4	406					1	12240	435
		5 PAIRED NON-AB DAU	5	12034	3.4	406							
STATES-42		OIFF. 5 PAIRS 0002-0002-0000		1318-	.1-	64-						310-	29-
1222089	CARNATION PROFESSOR	HUBBY.....											
10-23-53	1054493	2893017	15	10529	3.6	383		44	11637	423	1	11606	414
LISTED, 09-59			12	10467	3.6	379		44	11654	424	1	11690	417
STATES-43		OIFF. 12 PAIRS 0002-0008-0003		1965-	.1	60-			1108-	40-		1077-	31-
1222177		6 NON-AB DAU	6	11717	3.9	454							
		5 PAIRED NON-AB DAU	5	12130	3.9	473							
STATES-48		OIFF. 5 PAIRS 0002-0004-0003		429-	.3	19							
1222180		10 NON-AB DAU	10	12804	3.9	500		10	12795	471	1	13698	524
		8 PAIRED NON-AB DAU	8	12398	3.9	486		11	12700	458	1	13970	529
STATES-32		OIFF. 8 PAIRS 0003-0005-0003		1488-	.1	35-			9	29		894-	24-
1222182		6 PAIRED NON-AB DAU	6	13865	3.8	528		11	14027	486	1	13773	483
STATES-35		OIFF. 6 PAIRS 0004-0005-0005		542	.3	66			162-	42		92	45
1222189		5 PAIRED NON-AB DAU	6	10263	3.5	359		13	10897	391	1	10778	382
STATES-33, 57, 64		OIFF. 5 PAIRS 0002-0001-0001		1366-	.2-	70-			634-	32-		515-	23-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV. YEARLY HERO AV.							
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1222232		13 NON-AB DAU	13	12753	3.8	479							
STATES-61		8 PAIRED NON-AB DAU	8	12341	3.7	460							
		DIFF. 8 PAIRS 0003-0007-0003		1758-	.3	25-							
1222351		5 PAIRED NON-AB DAU	5	13762	3.4	472		10	15993	574	1	15023	545
STATES-32		DIFF. 5 PAIRS 0000-0001-0000		2729-	.3-	133-			2231-	102-		1261-	73-
1222529		6 NON-AB DAU	6	11037	3.6	399							
STATES-52		5 PAIRED NON-AB DAU	5	11204	3.6	405							
		DIFF. 5 PAIRS 0002-0002-0001		713-	.2-	43-							
1222604		9 NON-AB DAU	10	10077	4.0	399		6	11576	453	1	11138	445
STATES-22, 23		6 PAIRED NON-AB DAU	7	10043	3.9	396		7	11545	456	1	11300	452
		DIFF. 6 PAIRS 0000-0002-0000		2345-	.2-	108-			1499-	54-		1061-	46-
1222726	AB STUD, 35- 02	5 PAIRED NON-AB DAU	5	11336	3.6	413		7	11663	448	1	12723	467
STATES-35, 43		DIFF. 5 PAIRS 0000-0002-0000		2435-	.1-	102-			327-	35-		1387-	54-
1222727	AB STUD, 35- 03	6 AB DAUGHTERS	6	12570	3.8	475		7	14082	541	1	13833	529
STATES-35		5 PAIRED AB DAU	5	11930	3.8	453		7	13620	529	1	13567	523
		DIFF. 5 PAIRS 0000-0002-0000		2690-	.0	96-			1512-	66-		1263-	54-
1222818		10 NON-AB DAU	10	11339	3.6	408					1	12560	421
STATES-35		8 PAIRED NON-AB DAU	8	11076	3.6	394					1	12560	421
		DIFF. 8 PAIRS 0002-0002-0003		1306-	.1	36-						1221-	13-
1222973	AB STUD, 42- 08	15 AB DAUGHTERS	15	11495	3.8	438		5	13280	499	1	14150	517
STATES-42		14 PAIRED AB DAU	14	11103	3.8	427		6	12050	464	1	14390	531
		DIFF. 14 PAIRS 0006-0008-0008		659-	.2				1785-	61-		2655-	79-
		2 NON-AB DAU	3	16925	3.1	526		3	11960	399	2	13580	498
		1 PAIRED NON-AB DAU	2	15350	3.2	485		4	13670	448	2	14120	313
		DIFF. 1 PAIRS 0000-0000-0000		1570-	.6-	160-			4965	127		3345	28
1222974	HAWKEYE TRANSMITTER	POSCH.											
07-25-52	949037 3102867	14 NON-AB DAU	16	10209	3.5	359		4	10110	345	1	10820	397
LISTED, 10-59		9 PAIRED NON-AB DAU	9	10321	3.5	364		3	9816	329	1	10820	397
STATES-42		DIFF. 9 PAIRS 0003-0004-0004		559-	.1-	23-			99	14		611-	38-
1222998		11 NON-AB DAU	11	11073	3.7	407							
STATES-21		6 PAIRED NON-AB DAU	6	9473	3.7	352							
		DIFF. 6 PAIRS 0001-0003-0001		3423-	.0	123-							
1223225		7 NON-AB DAU	8	13699	4.0	547		15	14263	566	1	13139	517
STATES-12		6 PAIRED NON-AB DAU	7	13413	4.0	534		15	14263	566	1	13139	517
		DIFF. 6 PAIRS 0004-0003-0005		1028	.2	61			564-	19-		560	30
1223243	AB STUD, 87- 01	8 AB DAUGHTERS	8	13995	3.8	525		11	13673	486			
STATES-82, 83, 87		7 PAIRED AB DAU	7	14053	3.8	530		11	13673	486			
		DIFF. 7 PAIRS 0005-0002-0004		1152	.1-	31			322	39			
		1 NON-AB DAU	1	12240	3.6	442		2	16090	539			
									3850-	97-			
1223265		6 PAIRED NON-AB DAU	6	11803	3.8	443							
STATES-42		DIFF. 6 PAIRS 0001-0005-0001		1747-	.3	38-							
1223325		7 PAIRED NON-AB DAU	7	13330	3.3	441		60	11843	412	1	11920	428
STATES-35		DIFF. 7 PAIRS 0006-0002-0005		997	.2-	11			1487	29		1410	13
1223375	AB STUD, 55- 02	10 AB DAUGHTERS	10	12166	3.7	447		9	13532	492	1	13853	490
STATES-55		8 PAIRED AB DAU	8	12410	3.7	458		9	13532	492	1	13853	490
		DIFF. 8 PAIRS 0008-0006-0008		2933	.1	118			1366-	45-		1687-	43-
1223489		5 PAIRED NON-AB DAU	5	12434	3.6	453							
STATES-21		DIFF. 5 PAIRS 0000-0003-0000		2590-	.0	92-							
1223502		7 PAIRED NON-AB DAU	7	11111	3.7	414		12	11360	422	1	11660	446
STATES-41		DIFF. 7 PAIRS 0002-0003-0003		1195-	.1-	49-			249-	8-		549-	32-
1223568		5 PAIRED NON-AB DAU	5	11222	3.2	360							
STATES-21		DIFF. 5 PAIRS 0001-0001-0001		1718-	.3-	89-							
1223731		7 NON-AB DAU	7	9734	3.5	340							
STATES-55		6 PAIRED NON-AB DAU	6	9603	3.5	332							
		DIFF. 6 PAIRS 0002-0002-0002		221-	.0	16-							
1223834		5 PAIRED NON-AB DAU	5	15632	3.4	532		15	13030	481	1	12180	429
STATES-23		DIFF. 5 PAIRS 0004-0002-0004		3048	.0	102			2602	51		3452	103
1223896		6 PAIRED NON-AB DAU	6	7257	3.4	249							
STATES-21		DIFF. 6 PAIRS 0000-0004-0000		4330-	.1	134-							
1223971		9 NON-AB DAU	9	12504	3.4	431		10	13649	483	1	11907	418
STATES-81		6 PAIRED NON-AB DAU	6	12588	3.4	432		12	14030	498	1	12320	431
		DIFF. 6 PAIRS 0002-0002-0001		2207-	.2-	98-			1145-	52-		597	13

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1224030	STEVELAWN MASTER.....												
09-15-50	1076081 2692328	15 NON-AB DAU	17	11954	3.6	433		6	14570	543	1	10190	372
LISTED, 11-58		11 PAIRED NON-AB DAU	13	12349	3.6	441		7	13225	483	2	11010	400
STATES-34		DIFF. 11 PAIRS 0010-0005-0007		2160	.1-	63			2616-	110-		1764	61
1224110		6 NON-AB DAU	6	17975	3.8	679		7	13553	525	1	14875	576
		5 PAIRED NON-AB DAU	5	18306	3.8	693		7	13553	525	1	14875	576
STATES-46		DIFF. 5 PAIRS 0005-0001-0004		3670	.2-	102			4422	154		3100	103
1224123	AB STUO, 33- 03	4 AB DAUGHTERS	4	10300	3.7	384		2	11540	412			
		3 PAIRED AB DAU	3	8977	3.8	340		2	11540	412			
STATES-22, 23, 32, 33, 35, 45		DIFF. 3 PAIRS 0000-0001-0000		4421-	.1	152-			1240-	28-			
		10 NON-AB DAU	11	10608	3.8	402		11	13011	486	1	12571	482
		5 PAIRED NON-AB DAU	5	10150	3.7	377		12	12017	455	1	12540	487
		DIFF. 5 PAIRS 0001-0003-0001		977-	.1-	42-			2403-	84-		1963-	80-
1224313	AB STUO, 33- 03	19 AB DAUGHTERS	20	13591	3.5	478		6	14022	501	1	12644	465
		12 PAIRED AB DAU	13	12933	3.6	464		7	12855	466*	1	12350	434
STATES-21, 22, 31, 32, 33, 35, 42, 56		DIFF. 12 PAIRS 0008-0007-0008		569	.0	18			431-	23-		947	13
1224360		7 NON-AB DAU	9	10489	3.7	384		3	7060*	272	2	9848	356
		5 PAIRED NON-AB DAU	6	10473	3.7	387		4	7240	294	2	9605	353
STATES-42		DIFF. 5 PAIRS 0003-0001-0003		1168	.2-	24			3429	112		641	28
1224378		7 NON-AB DAU	7	13163	3.6	474		8	12823	485	1	13108	490
		5 PAIRED NON-AB DAU	5	13248	3.7	487		7	13210	499	1	13033	492
STATES-23		DIFF. 5 PAIRS 0001-0002-0001		335-	.1-	26-			340	11-		55	15-
1224845	C L F JEWEL HARTY BRUCE.....												
03-06-52	910029 2871615	12 NON-AB DAU	18	10592	3.6	382							
LISTED, 04-58		10 PAIRED NON-AB DAU	14	10638	3.6	382							
STATES-22		DIFF. 10 PAIRS 0003-0001-0003		747-	.2-	50-							
1224870		8 NON-AB DAU	8	15165	3.5	535		8	14469	547	1	16090	594
		6 PAIRED NON-AB DAU	6	15350	3.6	545		8	14480	547	1	16090	594
STATES-51		DIFF. 6 PAIRS 0006-0002-0006		5918	.0	206			696	12-		925-	59-
1224910	BALLARDVALE RAG APPLE DAVID.....												
01-30-53	1119864 3432852	10 NON-AB DAU	13	10779	3.9	415		12	12530	489	1	10470	412
LISTED, 02-59		9 PAIRED NON-AB DAU	12	10962	3.8	414		12	12530	489	1	10470	412
STATES-13, 14		DIFF. 9 PAIRS 0001-0002-0001		1053-	.0	38-			1751-	74-		309	3
1225036		7 NON-AB DAU	7	10871	3.8	414		6	12275	434	1	11365	403
		6 PAIRED NON-AB DAU	6	11185	3.8	424		5	12213	430	1	11307	402
STATES-35		DIFF. 6 PAIRS 0004-0002-0003		946	.0	40			1404-	20-		494-	11
1225217		6 NON-AB DAU	6	12888	3.6	467							
		5 PAIRED NON-AB DAU	5	13212	3.6	481							
STATES-21		DIFF. 5 PAIRS 0002-0003-0002		8	.0	8							
1225218	LONGHURST VICTOR.....												
11-30-52	1094967 3378295	15 NON-AB DAU	18	10047	3.7	367							
LISTED, 05-59		14 PAIRED NON-AB DAU	17	9965	3.7	364							
STATES-21		DIFF. 14 PAIRS 0008-0005-0009		159	.1	14							
1225322		8 NON-AB DAU	8	12588	3.7	464		8	14150	553	1	12780	493
		7 PAIRED NON-AB DAU	7	12907	3.7	473		9	14470	563	1	12763	490
STATES-51, 55		DIFF. 7 PAIRS 0002-0004-0001		3134-	.1	102-			1562-	89-		192-	29-
1225338		6 NON-AB DAU	8	15778	3.8	606		5	12485	450	2	13078	487
		5 PAIRED NON-AB DAU	7	16846	3.9	651		5	11907	429	2	12960	482
STATES-33		DIFF. 5 PAIRS 0004-0004-0004		2376	.2	122			3293	156		2700	119
1225349		7 NON-AB DAU	7	9447	3.3	315		10	10420	362	1	11280	380
		5 PAIRED NON-AB DAU	5	8834	3.4	303							
STATES-55		DIFF. 5 PAIRS 0001-0002-0001		1240-	.0	44-			973-	47-		1833-	65-
1225406		6 PAIRED NON-AB DAU	8	14093	3.8	540		11	12482	462	1	12518	467
STATES-33		DIFF. 6 PAIRS 0003-0004-0003		459	.0	20			1611	78		1575	73
1225433		7 NON-AB DAU	7	13436	3.7	491							
		5 PAIRED NON-AB DAU	5	13256	3.7	490							
STATES-21		DIFF. 5 PAIRS 0003-0004-0002		1271	.2	65							
1225448		6 NON-AB DAU	6	15293	3.5	536		5	13330	426			
		5 PAIRED NON-AB DAU	5	15532	3.5	541		5	13330	426			
STATES-34		DIFF. 5 PAIRS 0004-0002-0004		2280	.1	91			1963	110			
1225605		7 PAIRED NON-AB DAU	7	12250	3.6	446		36	11398	400	1	11360	396
STATES-92		DIFF. 7 PAIRS 0005-0003-0005		1104	.1-	38			852	46		890	30
1225651		5 PAIRED NON-AB DAU	5	12004	3.6	435							
STATES-21		DIFF. 5 PAIRS 0002-0004-0002		1196-	.1	31-							
1225954		5 PAIRED NON-AB DAU	5	15214	3.6	543		2	16870	596			
STATES-34		DIFF. 5 PAIRS 0002-0004-0002		621-	.2	10			1656-	53-			

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.						YEARLY HERO AV.	
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1226127		11 NON-AB DAU	13	11441	3.6	412							
		9 PAIRED NON-AB DAU	11	11430	3.6	408							
STATES-48		DIFF. 9 PAIRS 0002-0004-0003		2305-	.0	83-							
1226192	OANBORO CRESCENT CONQUEROR.....												
11-18-53	1024853 3212184	9 NON-AB DAU	10	14031	3.5	489							
LISTED, 08-59		8 PAIRED NON-AB DAU	8	14318	3.4	493							
STATES-22		DIFF. 8 PAIRS 0006-0001-0007		2121	.3-	41							
1226222		8 NON-AB DAU	8	10740	4.4	473		9	14380	564	1	15220	576
		6 PAIRED NON-AB DAU	6	10972	4.5	490		10	14930	578	1	15220	576
STATES-33		DIFF. 6 PAIRS 0002-0005-0004		2029-	.5	31-			3640-	91-		4480-	103-
1226236		8 NON-AB DAU	8	11250	4.1	459		11	10852	406	1	11224	399
		6 PAIRED NON-AB DAU	6	11093	4.1	460		12	11095	411	1	11165	398
STATES-42		DIFF. 6 PAIRS 0003-0005-0004		794-	.4	26			398	53		26	60
1226268		6 NON-AB DAU	6	13212	3.6	478		13	12440	444	1	10720	384
		5 PAIRED NON-AB DAU	5	13582	3.5	475		13	12538	448	1	10830	390
STATES-92		DIFF. 5 PAIRS 0004-0002-0004		1972	.0	67			772	34		2492	94
1226364		8 PAIRED NON-AB DAU	9	9206	3.7	340		23	10930	397	1	10300	382
STATES-55		DIFF. 8 PAIRS 0002-0007-0005		906-	.3	2-			1724-	57-		1094-	42-
1226474		8 NON-AB DAU	8	12423	3.8	472		7	14561	562	1	12894	483
		5 PAIRED NON-AB DAU	5	13400	3.8	511		5	15350	603	1	12928	483
STATES-32, 33		DIFF. 5 PAIRS 0002-0003-0002		973-	.1	16-			2138-	90-		471-	11-
1226491	TYPLUS MISTER SALLY BURKE.....												
11-22-53	1068240 3000225	11 NON-AB DAU	16	12918	3.7	474		6	13557	465	2	12429	451
LISTED, 02-59		10 PAIRED NON-AB DAU	15	12912	3.7	475		6	13557	465	2	12429	451
STATES-42		DIFF. 10 PAIRS 0003-0004-0004		287	.0	5			639-	9		489	23
1226599		8 NON-AB DAU	9	11104	4.0	442		7	13546	476	1	12900	463
		7 PAIRED NON-AB DAU	8	11407	4.0	453		6	13305	471	1	13033	467
STATES-34		DIFF. 7 PAIRS 0002-0006-0003		2519-	.5	36-			2442-	34-		1796-	21-
1226661		8 PAIRED NON-AB DAU	8	14898	3.3	496							
STATES-42		DIFF. 8 PAIRS 0007-0001-0006		3796	.4-	87							
1226781	WINSTON SOVEREIGN.....												
08-31-53	977110 2025558	105 AB DAUGHTERS	113	11734	3.8	449		11	12269	474	1	12042	462
LISTED, 03-59	AB STUO, 23- 08	86 PAIRED AB DAU	93	11818	3.8	452		11	12350	477	1	12060	464
STATES-21, 23, 50, 51		DIFF. 86 PAIRS 0042-0040-0046		174-	.1	4			535-	25-		308-	13-
1226929		8 NON-AB DAU	9	13174	4.2	552							
		6 PAIRED NON-AB DAU	6	13392	4.2	564							
STATES-48		DIFF. 6 PAIRS 0004-0004-0005		1448	.1	74							
1226931		5 PAIRED NON-AB DAU	5	11472	3.8	439		12	13316	470	1	12762	439
STATES-42		DIFF. 5 PAIRS 0001-0005-0002		507-	.1	1			1844-	31-		1290-	20-
1226946		8 NON-AB DAU	8	11095	3.6	399		4	9508	356	1	9280	337
		5 PAIRED NON-AB DAU	5	11326	3.6	412		5	10133	370			
STATES-42		DIFF. 5 PAIRS 0002-0004-0004		43	.2	29			1587	43		1815	62
1227136		10 NON-AB DAU	11	14091	3.5	495		15	14050	490	1	14480	511
		9 PAIRED NON-AB DAU	10	13728	3.5	481		15	14050	490	1	14480	511
STATES-42		DIFF. 9 PAIRS 0004-0001-0004		277-	.0	13-			41	5		389-	16-
1227212		7 NON-AB DAU	7	14756	3.9	570		7	12740	457	1	8190	330
		6 PAIRED NON-AB DAU	6	15565	3.9	602							
STATES-13, 56		DIFF. 6 PAIRS 0002-0005-0004		112-	.4	48			2016	113		6566	240
1227447		10 NON-AB DAU	10	14504	3.7	539							
		9 PAIRED NON-AB DAU	9	14838	3.7	547							
STATES-93		DIFF. 9 PAIRS 0005-0005-0006		826	.0	33							
1227500		8 NON-AB DAU	8	11919	3.6	426							
		6 PAIRED NON-AB DAU	6	11937	3.5	413							
STATES-21		DIFF. 6 PAIRS 0002-0000-0002		1214-	.4-	96-							
1227628		7 NON-AB DAU	7	17010	3.3	567							
		6 PAIRED NON-AB DAU	6	16837	3.3	563							
STATES-21		DIFF. 6 PAIRS 0006-0002-0006		4151	.1-	131							
1227718		8 NON-AB DAU	8	12334	3.6	441		13	12427	463	1	12525	459
		6 PAIRED NON-AB DAU	6	12193	3.6	444		13	12350	461	1	12525	459
STATES-33		DIFF. 6 PAIRS 0004-0002-0005		1336	.1-	42			93-	22-		191-	18-
1227804		5 PAIRED NON-AB DAU	5	10700	3.3	353		23	12013	444	1	12645	438
STATES-51		DIFF. 5 PAIRS 0002-0002-0003		704-	.0	27-			1313-	91-		1945-	103-
1227944	SPITZER MASTER ADMIRAL LUCINDA.....												
02-21-53	978750 1948496	17 NON-AB DAU	21	10317	4.0	412		14	12029	441	1	12802	480
LISTED, 03-59		14 PAIRED NON-AB DAU	18	10628	4.0	421		14	11974	437	1	12646	473
STATES-23		DIFF. 14 PAIRS 0002-0010-0004		1966-	.2	53-			1712-	29-		2485-	68-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT FEED LB IND	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
							RECORDS	MILK	FAT	RECORDS	MILK	FAT
1227951	PINE SHELTER ROAMER	JESS.....										
11-28-51	948425 2488985	12 PAIRED NON-AB DAU	22	12392	3.7	455	21	13397	484	2	13031	456
LISTED, 05-58		DIFF. 12 PAIRS 0008-0003-0008		839	.0	30		1005-	29-		639-	11-
STATES-41												
1228146		5 PAIRED NON-AB DAU	5	10694	4.1	434						
STATES-13		DIFF. 5 PAIRS 0001-0004-0002		1205-	.5	1						
1228305		10 NON-AB DAU	13	11560	3.5	408						
STATES-48		9 PAIRED NON-AB DAU	12	11547	3.5	405						
		DIFF. 9 PAIRS 0002-0002-0001		1208-	.3-	78-						
1228446		12 NON-AB DAU	13	12540	3.6	454	7	9590	362	1	8510	330
STATES-42		9 PAIRED NON-AB DAU	10	13012	3.5	458	7	9757	365	1	8510	330
		DIFF. 9 PAIRS 0008-0002-0007		3594	.3-	101		2950	92		4030	124
1228489		8 NON-AB DAU	11	11974	3.6	432	15	10670	393			
STATES-87		6 PAIRED NON-AB DAU	8	11773	3.7	437	18	10593	390			
		DIFF. 6 PAIRS 0006-0003-0006		2229	.2	104		1304	39			
1228535		5 PAIRED NON-AB DAU	5	13190	3.8	500	16	13227	491	1	12240	467
STATES-33		DIFF. 5 PAIRS 0004-0004-0004		1062	.3	73		37-	9		950	33
1228698		6 NON-AB DAU	6	11463	3.3	379	6	12760	440	1	12180	414
STATES-34		5 PAIRED NON-AB DAU	5	11634	3.3	380	6	12760	440	1	12180	414
		DIFF. 5 PAIRS 0001-0001-0001		1700-	.1-	80-		1297-	61-		717-	33-
1228802		7 NON-AB DAU	7	11677	3.5	413	43	13003	411	1	11150	379
STATES-84		5 PAIRED NON-AB DAU	5	11082	3.5	391	42	13190	418	1	11150	379
		DIFF. 5 PAIRS 0002-0003-0004		547-	.1	8-		1326-	2		527	34
1228845		5 PAIRED NON-AB DAU	5	11094	3.4	380	6	11415	385	1	11370	403
STATES-35		DIFF. 5 PAIRS 0001-0001-0001		85	.2-	17-		321-	5-		276-	25-
1228917		5 PAIRED NON-AB DAU	5	11526	4.1	467						
STATES-42		DIFF. 5 PAIRS 0001-0005-0002		2808-	.6	35-						
1228990		11 NON-AB DAU	25	13008	3.5	454						
STATES-13, 21		5 PAIRED NON-AB DAU	11	14208	3.5	491						
		DIFF. 5 PAIRS 0002-0001-0002		176	.1-	18-						
1229041		8 PAIRED NON-AB DAU	9	14060	3.5	495	6	14700	552	1	11870	448
STATES-34		DIFF. 8 PAIRS 0006-0001-0003		570	.4-	26-		640-	57-		2190	47
1229235		6 NON-AB DAU	6	16183	3.9	625	4	15060	568	1	14540	548
STATES-43		5 PAIRED NON-AB DAU	5	15630	3.9	607	4	15060	568	1	14540	548
		DIFF. 5 PAIRS 0003-0004-0004		1707	.2	94		1123	57		1643	77
1229300		9 NON-AB DAU	9	14198	3.8	543						
STATES-33		8 PAIRED NON-AB DAU	8	14620	3.8	552						
		DIFF. 8 PAIRS 0003-0006-0005		42	.3	43						
1229356	DESHONS' SIR EMMIE M	PRILLY.....										
04-24-47	883408 3843863	27 NON-AB DAU	43	13795	3.7	504						
LISTED, 07-58		16 PAIRED NON-AB DAU	26	13773	3.7	510						
STATES-13		DIFF. 16 PAIRS 0006-0009-0007		1158-	.2	13-						
1229535		7 NON-AB DAU	9	12208	3.5	426						
STATES-21		6 PAIRED NON-AB DAU	7	12153	3.5	428						
		DIFF. 6 PAIRS 0000-0001-0000		1381-	.1-	62-						
1229558		8 NON-AB DAU	10	12334	3.7	459	3	13700	481	2	12735	476
STATES-33		5 PAIRED NON-AB DAU	6	11763	3.8	442	3	13700	481	2	12735	476
		DIFF. 5 PAIRS 0002-0002-0002		1120-	.1	34-		1366-	22-		401-	17-
1229596	MYRANDE REGAL IKE.....											
01-21-53	901195 3124853	13 NON-AB DAU	20	12091	3.6	439						
LISTED, 03-59		12 PAIRED NON-AB DAU	18	11961	3.6	434						
STATES-21		DIFF. 12 PAIRS 0005-0002-0004		549-	.1-	32-						
1229802		8 PAIRED NON-AB DAU	9	11344	3.7	419	8	11510	425	2	11260	403
STATES-32		DIFF. 8 PAIRS 0006-0005-0005		125	.2	22		166-	6-		84	14
1229873		6 PAIRED NON-AB DAU	6	9875	3.5	345	6	11086	366	1	10820	356
STATES-42		DIFF. 6 PAIRS 0001-0005-0003		1368-	.3	16-		1211-	21-		945-	11-
1229918		6 PAIRED NON-AB DAU	7	13861	3.5	488	5	14831	518			
STATES-87		DIFF. 6 PAIRS 0002-0001-0002		306-	.1-	16-		970-	30-			
1229923		6 NON-AB DAU	6	17115	3.7	625	2	15560	561	1	16380	608
STATES-82		5 PAIRED NON-AB DAU	5	17262	3.6	628	2	15560	561	1	16380	608
		DIFF. 5 PAIRS 0003-0001-0003		994	.1-	19		1555	64		735	17
1230048		6 PAIRED NON-AB DAU	6	13495	3.7	502						
STATES-21		DIFF. 6 PAIRS 0005-0000-0004		1403	.3-	15						

DHIA SIRE		DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
HOLSTEIN		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1230251		11 NON-AB DAU	11	12904	3.3	421		5	14126	479	1	13704	439
		5 PAIRED NON-AB DAU	5	12870	3.3	419		5	13540	458	1	13298	443
STATES-35		DIFF. 5 PAIRS 0003-0000-0002		355-	.2-	46-			1222-	58-		800-	38-
1230527		5 PAIRED NON-AB DAU	5	11434	3.9	446		34	13900	550	1	13160	520
		DIFF. 5 PAIRS 0003-0001-0003		1480	.1-	49			2466-	104-		1726-	74-
STATES-22, 23													
1230960	AB STUD, 22- 03	15 AB DAUGHTERS	15	10942	3.9	428							
		11 PAIRED AB DAU	11	11138	3.9	431							
STATES-22		DIFF. 11 PAIRS 0006-0007-0007		505-	.2								
1231024		11 NON-AB DAU	11	14442	3.2	466							
		9 PAIRED NON-AB DAU	9	14670	3.2	470							
STATES-42		DIFF. 9 PAIRS 0005-0003-0004		1530	.1-	40							
1231157		10 PAIRED NON-AB DAU	10	14752	3.6	536							
		DIFF. 10 PAIRS 0008-0006-0006		1403	.1-	39							
STATES-57													
1231537		5 PAIRED NON-AB DAU	5	13532	3.7	496							
		DIFF. 5 PAIRS 0004-0004-0005		1652	.2	78							
STATES-31													
1231953		7 PAIRED NON-AB DAU	10	13851	3.8	524		6	13516	501	2	13897	495
		DIFF. 7 PAIRS 0005-0003-0005		1635	.1	66			335	23		46-	29
STATES-32													
1231954		7 PAIRED NON-AB DAU	7	14709	4.1	609							
		DIFF. 7 PAIRS 0005-0005-0007		522	.5	96							
STATES-32													
1232004	AB STUD, 41- 01	7 NON-AB DAU	7	12121	3.9	470		13	13050	466	1	13345	491
		6 PAIRED NON-AB DAU	6	12452	3.9	487		16	13943	501	1	13593	302
STATES-33		DIFF. 6 PAIRS 0003-0003-0004		145-	.1	14			929-	4		1224-	21-
1232009	AB STUD, 33- 01	24 AB DAUGHTERS	24	12133	3.9	475		13	13943	503	1	12192	441
		18 PAIRED AB DAU	18	11992	3.9	470		14	13848	502	1	12521	454
STATES-33		DIFF. 18 PAIRS 0005-0013-0007		1402-	.3	7-			1810-	28-		59-	34
		1 NON-AB DAU	1	6890	3.5	239		2	15940	607	1	11790	436
									9050-	368-		4900-	197-
1232049	AB STUD, 61- 01	13 AB DAUGHTERS	14	10264	4.0	408							
		9 PAIRED AB DAU	9	9774	4.1	398							
STATES-61		DIFF. 9 PAIRS 0002-0009-0007		1630-	.7	5							
1232331	BACONFARM BURKE BELLE.....	11 PAIRED NON-AB DAU	13	14960	4.1	614		3	16945	618	1	15010	388
08-30-53 1000390 3412865		LISTED, 11-59 AB STUD, 35- 75 DIFF. 11 PAIRS 0009-0009-0009		2221	.3	133			1985-	4-		50-	26
STATES-43													
1232375	FO LO ROUND OAK ANETTA BRACKEL.....	10 NON-AB DAU	10	10958	4.3	467							
01-05-54 1103090 2845715		9 PAIRED NON-AB DAU	9	10874	4.3	467							
LISTED, 05-59		DIFF. 9 PAIRS 0002-0008-0006		1852-	.5	12-							
STATES-52													
1232441		5 PAIRED NON-AB DAU	6	12785	3.7	479		6	15982	572	1	14288	529
		DIFF. 5 PAIRS 0003-0003-0003		44	.0	13			3197-	93-		1503-	30-
STATES-41													
1232443	KIL-BAR RE DIPLOMAT.....	9 NON-AB DAU	12	9468	4.0	375		13	10314	386	2	13241	494
08-30-52 1058625 2645679		8 PAIRED NON-AB DAU	11	9897	4.0	392		14	10688	400	2	13241	494
LISTED, 03-59		DIFF. 8 PAIRS 0005-0003-0005		219	.0	8			846-	11-		3773-	119-
STATES-41													
1232454		11 NON-AB DAU	11	11343	3.7	421							
		9 PAIRED NON-AB DAU	9	11669	3.6	415							
STATES-52		DIFF. 9 PAIRS 0004-0005-0005		1015-	.2	21-							
1232580		11 PAIRED NON-AB DAU	11	9308	3.9	364		9	10597	394	1	12080	476
		DIFF. 11 PAIRS 0000-0003-0000		3906-	.1-	166-			1289-	30-		2772-	112-
STATES-50													
1232651		8 NON-AB DAU	10	11446	3.8	435		27	11732	406	1	10724	339
		6 PAIRED NON-AB DAU	7	11126	3.8	418		33	11098	374	1	10815	354
STATES-35, 86		DIFF. 6 PAIRS 0002-0001-0002		1939-	.1-	82-			286-	29		722	76
1232902		7 NON-AB DAU	7	10810	3.5	373		3	12740	429	1	12120	437
		6 PAIRED NON-AB DAU	6	11177	3.4	380		3	12740	429	1	12120	437
STATES-43		DIFF. 6 PAIRS 0002-0002-0001		283-	.1-	26-			1930-	56-		1310-	64-
1232941		5 PAIRED NON-AB DAU	5	9310	3.8	358		12	10030	356	1	10400	377
		DIFF. 5 PAIRS 0002-0003-0002		1242-	.3	16-			720-	2		1090-	19-
STATES-42													
1233033		6 PAIRED NON-AB DAU	6	13123	3.6	470							
		DIFF. 6 PAIRS 0005-0004-0005		2519	.1	101							
STATES-21													
1233242		6 NON-AB DAU	7	13340	3.5	465		9	14350	493	1	13626	484
		5 PAIRED NON-AB DAU	6	13582	3.5	479		10	14524	507	1	13807	491
STATES-41		DIFF. 5 PAIRS 0001-0001-0001		616-	.2-	48-			1010-	28-		286-	19-

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1233382		13 NON-AB DAU	15	12534	3.8	481							
		12 PAIRED NON-AB DAU	13	12681	3.8	485							
STATES-48		DIFF. 12 PAIRS 0004-0005-0005		206-	.0	6-							
1233752	MEISEGEIER BASIL.....												
10-06-53	894536 2480285	44 AB DAUGHTERS	45	12236	3.7	455							
LISTED, 07-59	AB STUD, 22- 03	28 PAIRED AB DAU	29	12270	3.7	451							
STATES-22		DIFF. 28 PAIRS 0006-0012-0006		1018-	.0	36-							
		2 NON-AB DAU	3	13878	3.7	517							
		1 PAIRED NON-AB DAU	2	12065	3.7	450							
		DIFF. 1 PAIRS 0000-0000-0000		1090-	.0	31-							
1233841		6 PAIRED NON-AB DAU	6	14350	4.2	597							
STATES-21		DIFF. 6 PAIRS 0005-0004-0005		1284	.1	66							
1234186		10 NON-AB DAU	10	12246	3.7	455		16	13220	522	1	12430	476
		9 PAIRED NON-AB DAU	9	12438	3.7	459		16	13220	522	1	12430	476
STATES-23		DIFF. 9 PAIRS 0004-0002-0002		509-	.0	25-			974-	67-		184-	21-
1234201		6 PAIRED NON-AB DAU	6	12658	3.8	483							
STATES-21		DIFF. 6 PAIRS 0002-0006-0003		115-	.3	39							
1234221		6 NON-AB DAU	6	12120	3.5	425		7	10587	389	1	12950	452
		5 PAIRED NON-AB DAU	5	11436	3.6	417		8	10528	388	1	12950	452
STATES-81		DIFF. 5 PAIRS 0001-0002-0003		782-	.1-	32-			1533	36		830-	27-
1234578	BOND HAVEN RAG APPLE PROMOTER.....												
06-19-51	10137532 10678967	16 NON-AB DAU	32	13673	3.9	527		10	14946	546	2	14462	329
LISTED, 08-57		15 PAIRED NON-AB DAU	30	13725	3.8	525		10	14946	546	2	14462	329
STATES-42		DIFF. 15 PAIRS 0008-0011-0009		208-	.2	27			1273-	19-		789-	2-
1234662	POESTENKILL ORMSBY PIETERTJE.....												
07-18-51	1084039 1972555	14 NON-AB DAU	15	12462	3.7	465		21	13500	504	1	13038	480
LISTED, 01-59		11 PAIRED NON-AB DAU	12	11717	3.7	435		20	13293	498	1	12761	469
STATES-12		DIFF. 11 PAIRS 0004-0004-0004		1154-	.1-	50-			1038-	39-		576-	15-
1234873		8 NON-AB DAU	8	12766	3.8	481		5	13543	499	1	13762	515
		6 PAIRED NON-AB DAU	6	13077	3.7	486		5	13543	499	1	14113	518
STATES-12, 14, 22		DIFF. 6 PAIRS 0003-0003-0003		735-	.0	24-			777-	18-		996-	34-
1235096		6 PAIRED NON-AB DAU	7	14484	3.8	544							
STATES-21		DIFF. 6 PAIRS 0005-0002-0006		3647	.1-	126							
1235097	TIDY BURKE FOBES.....												
01-03-54	1013415 2918802	10 NON-AB DAU	12	13372	3.8	509							
LISTED, 03-59		9 PAIRED NON-AB DAU	11	13615	3.8	522							
STATES-48		DIFF. 9 PAIRS 0005-0005-0004		256	.0	20							
1235276		5 PAIRED NON-AB DAU	5	12664	3.4	427							
STATES-21		DIFF. 5 PAIRS 0000-0002-0000		1260-	.0	43-							
1235335	RICH-HERD MADCAP PRINCE.....												
04-20-52	949441 3456096	13 NON-AB DAU	19	11834	3.6	425		15	12072	441	1	10860	391
LISTED, 05-58		11 PAIRED NON-AB DAU	16	12015	3.6	433		15	12170	445	1	10860	391
STATES-85, 87		DIFF. 11 PAIRS 0005-0004-0005		517-	.1-	26-			238-	16-		974	34
1235396		5 PAIRED NON-AB DAU	5	6756	3.4	230							
STATES-21		DIFF. 5 PAIRS 0000-0000-0000		2314-	.2-	97-							
1235590		9 NON-AB DAU	12	10562	3.5	367							
		8 PAIRED NON-AB DAU	10	10495	3.5	370							
STATES-34		DIFF. 8 PAIRS 0003-0002-0001		1064-	.2-	56-							
1235645		9 PAIRED NON-AB DAU	12	10260	3.7	382							
STATES-48, 58		DIFF. 9 PAIRS 0005-0006-0005		434	.0	22							
1235822	AB STUD, 92- 01	12 AB DAUGHTERS	12	14756	3.9	574		8	13840	504	1	12880	476
		7 PAIRED AB DAU	7	15277	3.8	584		8	13840	504	1	12880	476
STATES-92		DIFF. 7 PAIRS 0007-0002-0006		2869	.0	117			916	70		1876	98
		1 PAIRED NON-AB DAU	1	12000	3.4	411							
		DIFF. 1 PAIRS 0000-0000-0000		4270-	.3-	193-							
1235857		9 PAIRED NON-AB DAU	9	14870	3.6	530		8	17220	643	1	17208	629
STATES-23		DIFF. 9 PAIRS 0003-0002-0004		1080-	.1-	54-			2350-	113-		2338-	99-
1236017	COMMANDER FOBES ROYAL.....												
01-07-53	1176114 3296872	15 NON-AB DAU	20	12777	3.3	421		10	11694	377	1	11691	402
LISTED, 03-58		12 PAIRED NON-AB DAU	16	12745	3.3	417		10	11663	376	1	11677	401
STATES-41		DIFF. 12 PAIRS 0006-0002-0006		217	.1-	7-			1083	44		1086	19
1236167		10 PAIRED NON-AB DAU	10	10390	3.9	404							
STATES-21, 56		DIFF. 10 PAIRS 0001-0005-0001		3262-	.1	115-							
1236239		6 PAIRED NON-AB DAU	6	9238	3.9	361		15	11898	468	1	11393	441
STATES-23, 55		DIFF. 6 PAIRS 0002-0001-0002		1006-	.3-	68-			2660-	107-		2155-	80-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAIRY PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	305-DAY CONTEMP. AV.				YEARLY HERO AV.			
								RECORDS	MILK	FAT	RECORDS	MILK	FAT	RECORDS	MILK
1236268		5 PAIRED NON-AB OAU	5	10896	3.5	379									
STATES-42		DIFF. 5 PAIRS 0005-0002-0004		1944	.0	67									
1236342		8 PAIRED NON-AB OAU	8	10391	3.6	375									
STATES-48		DIFF. 8 PAIRS 0005-0005-0005		62-	.1	10									
1237074	AB STUO, 23- 05	37 AB DAUGHTERS	37	10742	3.8	404		7	11063	406	1	11646	430		
STATES-23,31,51		30 PAIRED AB OAU	30	10756	3.8	405		8	10484	392	1	11572	429		
		DIFF. 30 PAIRS 0009-0014-0010		1367-	.1	45-			321-	2-		904-	26-		
		2 PAIRED NON-AB OAU	2	12585	3.9	491		13	13410	499					
		DIFF. 2 PAIRS 0000-0001-0001		1757-	.2	41-			825-	8-					
1237118		7 NON-AB OAU	8	10656	3.7	392									
STATES-22		6 PAIRED NON-AB OAU	6	10392	3.7	384									
		DIFF. 6 PAIRS 0001-0003-0002		1512-	.0	54-									
1237239		6 PAIRED NON-AB OAU	6	10355	3.5	365		18	12024	428	1	9797	347		
STATES-23		DIFF. 6 PAIRS 0004-0001-0004		453	.0	14			1669-	63-		558	18		
1237541		6 NON-AB OAU	6	13172	3.2	427									
STATES-21		5 PAIRED NON-AB OAU	5	13448	3.3	440									
		DIFF. 5 PAIRS 0002-0000-0001		715	.6-	52-									
1237594	KING SHORE PONTIAC ROMULUS.....														
11-21-48	10198275 10489237	123 AB DAUGHTERS	137	12552	3.7	467		15	13067	486	1	12855	480		
LISTED,02-59	AB STUO,33- 01	84 PAIRED AB OAU	95	12723	3.7	474		17	13118	492	1	12931	483		
STATES-33,34,58,61		DIFF. 84 PAIRS 0037-0049-0050		172	.1	19			515-	19-		303-	13-		
		4 NON-AB OAU	6	10100	3.7	376		14	14200	505	1	14160	486		
		1 PAIRED NON-AB OAU	3	16120	3.4	545									
		DIFF. 1 PAIRS 0001-0000-0001		2105	.0	65			4100-	129-		4060-	110-		
1237747		5 PAIRED NON-AB OAU	5	15252	3.7	563									
STATES-13		DIFF. 5 PAIRS 0002-0004-0002		609-	.1	15-									
1238073		7 NON-AB OAU	9	13024	3.8	496									
STATES-32		5 PAIRED NON-AB OAU	6	13307	3.8	504									
		DIFF. 5 PAIRS 0002-0001-0002		1168-	.0	51-									
1238111		5 PAIRED NON-AB OAU	5	13472	3.5	465		2	15340	546	1	10910	390		
STATES-46		DIFF. 5 PAIRS 0005-0003-0005		1162	.1	43			1868-	81-		2562	75		
1238181		12 NON-AB OAU	14	11044	3.8	415									
STATES-48		9 PAIRED NON-AB OAU	10	11387	3.7	425									
		DIFF. 9 PAIRS 0003-0005-0002		978-	.1-	44-									
1238372		7 NON-AB OAU	8	11777	3.7	434		6	10483	398	1	10790	393		
STATES-34		5 PAIRED NON-AB OAU	5	11222	3.7	417		9	10910	399	1	10790	393		
		DIFF. 5 PAIRS 0002-0002-0002		397	.0	18			1294	36		987	41		
1238491	LINMERE PONTIAC IDEAL.....														
06-03-53	826043 3159900	8 PAIRED NON-AB OAU	8	11599	3.6	417		15	12983	470	1	13565	502		
LISTED,01-59		DIFF. 8 PAIRS 0002-0003-0002		758-	.0	34-			1384-	53-		1966-	83-		
STATES-92															
1238624	MILLER FARM ABBE.....														
11-07-53	966218 2374511	15 NON-AB OAU	15	11964	3.8	458									
LISTED,08-59		12 PAIRED NON-AB OAU	12	11637	3.8	449									
STATES-13		DIFF. 12 PAIRS 0005-0007-0007		581-	.1	10-									
1238941		9 NON-AB OAU	9	16254	3.3	544		5	14858	510	1	14280	483		
STATES-81		7 PAIRED NON-AB OAU	7	16159	3.3	541		5	14966	516	1	14280	483		
		DIFF. 7 PAIRS 0005-0002-0006		859	.1-	25			1396	34		1974	59		
1238982		7 NON-AB OAU	8	12269	3.6	441		9	13590	491	1	14130	510		
STATES-31		5 PAIRED NON-AB OAU	6	11509	3.7	428		9	13590	491	1	14130	510		
		DIFF. 5 PAIRS 0000-0004-0001		1920-	.2	41-			1321-	50-		1861-	69-		
1239258		6 NON-AB OAU	7	14028	3.9	553									
STATES-13		5 PAIRED NON-AB OAU	6	14013	3.9	544									
		DIFF. 5 PAIRS 0001-0004-0002		2119-	.3	32-									
1239308		7 NON-AB OAU	10	13595	3.8	513		4	14215	494	2	14469	530		
STATES-32		6 PAIRED NON-AB OAU	9	14223	3.7	533		4	14215	494	2	14469	530		
		DIFF. 6 PAIRS 0004-0002-0005		940	.1-	31			620-	19		874-	17-		
1239682	ARN HARM SPOT DEAN WALKER LAD.....														
10-05-50	991360 2766468	10 NON-AB OAU	16	11583	3.8	436		9	12790	461	2	12115	439		
LISTED,07-57		8 PAIRED NON-AB OAU	12	11345	3.7	425		8	12807	457	1	12077	436		
STATES-33		DIFF. 8 PAIRS 0005-0004-0005		245-	.1	4			1207-	25-		532-	3-		
1239878		5 PAIRED NON-AB OAU	5	13436	3.8	514		13	15645	591	1	14650	534		
STATES-23		DIFF. 5 PAIRS 0002-0004-0003		172	.2	32			2209-	77-		1214-	40-		
1239920		11 PAIRED NON-AB OAU	11	11932	3.8	457		7	12188	436	1	11239	410		
STATES-33		DIFF. 11 PAIRS 0003-0006-0006		596-	.2	6			256-	21		693	47		

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1240180		6 NON-AB DAU	6	10623	4.2	444		8	11210	409	1	12130	428
		5 PAIRED NON-AB DAU	5	10344	4.2	453		8	11210	409	1	12130	428
STATES-51, 52		DIFF. 5 PAIRS 0003-0005-0004		617	.6	89			587-	35		1507-	16
1240475		5 PAIRED NON-AB DAU	5	12342	3.6	446		16	11827	440			
STATES-31		DIFF. 5 PAIRS 0002-0002-0002		1248-	.0	42-			515	6			
1240818		8 NON-AB DAU	8	8980	4.0	362		7	10790	412	1	11460	403
		5 PAIRED NON-AB DAU	5	8820	4.1	360		7	10790	412	1	11460	403
STATES-42		DIFF. 5 PAIRS 0000-0004-0000		3119-	.5	74-			1810-	50-		2480-	43-
1240962		6 PAIRED NON-AB DAU	6	12037	3.6	434		7	11455	438	1	11370	408
STATES-35		DIFF. 6 PAIRS 0004-0002-0004		989	.1-	28			582	4-		667	26
1240964		7 NON-AB DAU	7	12211	3.8	464							
		5 PAIRED NON-AB DAU	5	12144	3.8	457							
STATES-48		DIFF. 5 PAIRS 0002-0002-0002		18	.1	10							
1242185		5 PAIRED NON-AB DAU	5	14880	3.8	567							
STATES-55		DIFF. 5 PAIRS 0005-0003-0005		3714	.3	171							
1242325		5 PAIRED NON-AB DAU	6	13346	3.8	506							
STATES-21		DIFF. 5 PAIRS 0004-0003-0003		1534	.2	79							
1242375	ORMSBY BELLE-GRANT LAD.....												
02-06-52	1005476 2485154	14 PAIRED NON-AB DAU	16	10929	3.7	404		7	14066	506	1	13559	483
LISTED, 04-59		DIFF. 14 PAIRS 0003-0008-0004		2142-	.1	63-			3137-	102-		2630-	79-
STATES-34													
1242667	AB STUD, 35- 04	5 PAIRED NON-AB DAU	5	12778	3.5	450							
STATES-41		DIFF. 5 PAIRS 0003-0003-0003		314-	.0	5-							
1242816		11 PAIRED NON-AB DAU	11	14574	3.4	496							
STATES-52		DIFF. 11 PAIRS 0009-0004-0010		1795	.0	65							
1243058		10 NON-AB DAU	10	10581	3.8	400							
		5 PAIRED NON-AB DAU	5	11096	3.8	424							
STATES-52		DIFF. 5 PAIRS 0002-0002-0002		317-	.0	7-							
1243101		5 PAIRED NON-AB DAU	5	12014	4.0	481		2	8960	342	1	12140	475
STATES-51		DIFF. 5 PAIRS 0001-0004-0002		264-	.2	18			3054	139		126-	6
1243434		6 NON-AB DAU	6	11433	3.6	408							
		5 PAIRED NON-AB DAU	5	11446	3.6	409							
STATES-33		DIFF. 5 PAIRS 0001-0001-0001		1905-	.1-	90-							
1243636		9 NON-AB DAU	9	12812	3.7	477							
		8 PAIRED NON-AB DAU	8	12929	3.7	474							
STATES-32		DIFF. 8 PAIRS 0004-0004-0004		250-	.2	10							
1244596		15 NON-AB DAU	18	13290	3.4	455							
		5 PAIRED NON-AB DAU	6	12970	3.4	441							
STATES-48		DIFF. 5 PAIRS 0004-0001-0004		2043	.1-	54							
1244774	HARTHOLM MATCHLESS L.....												
01-10-54	10209184 10874624	12 NON-AB DAU	12	11445	3.8	436		13	12509	427	1	10170	376
LISTED, 09-59		9 PAIRED NON-AB DAU	9	11676	3.8	439		13	12542	428	1	10170	376
STATES-33		DIFF. 9 PAIRS 0007-0005-0006		636	.2	44			1064-	9		1275	60
1245000	OAK DELL CRESCENT SPORTSMAN.....												
02-27-52	949159 3225406	15 NON-AB DAU	15	16761	3.4	562		76	15289	536	1	16100	572
LISTED, 03-59		14 PAIRED NON-AB DAU	14	16593	3.4	560		73	15226	534	1	16100	572
STATES-34		DIFF. 14 PAIRS 0012-0008-0011		1482	.1-	38			1472	26		661	10-
1245232		6 NON-AB DAU	6	13655	3.8	521		7	14353	562			
		5 PAIRED NON-AB DAU	5	13430	3.7	501		7	14334	558			
STATES-87		DIFF. 5 PAIRS 0000-0001-0000		1526-	.3-	97-			698-	41-			
1245893		10 NON-AB DAU	10	11076	3.6	401		19	12010	449	1	11030	393
		7 PAIRED NON-AB DAU	7	11314	3.5	393		19	12010	449	1	11030	393
STATES-42		DIFF. 7 PAIRS 0004-0003-0003		700	.0	22			934-	48-		46	8
1246183	AB STUD, 31- 02	12 AB DAUGHTERS	12	13042	3.4	440		14	14187	479	1	13443	464
		8 PAIRED AB DAU	8	13538	3.3	440		17	14575	490	1	13540	461
STATES-31		DIFF. 8 PAIRS 0004-0003-0004		458-	.0	16-			1145-	39-		401-	24-
1246309		7 PAIRED NON-AB DAU	7	12257	4.1	499		10	12340	491	1	13580	545
STATES-51		DIFF. 7 PAIRS 0003-0005-0005		560	.1	26			83-	8		1323-	46-
1246480		5 PAIRED NON-AB DAU	8	9430	4.1	383		2	8695	347			
STATES-45		DIFF. 5 PAIRS 0003-0002-0002		131	.0	6			735	36			
1246774		6 PAIRED NON-AB DAU	11	11510	3.5	402		4	14347	522	2	13178	488
STATES-51		DIFF. 6 PAIRS 0002-0002-0001		2852-	.0	105-			2837-	120-		1668-	86-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DAUGHTER-DAM PRODUCTION DATA	RECORDS	MILK	TEST	FAT	FEED	305-DAY	CONTEMP.	AV.	YEARLY	HERD	AV.
	ANIMALS	NUMBER	LB	%	LB	IND	RECORDS	MILK	FAT	RECORDS	MILK	FAT
							NUMBER	LB	LB	NUMBER	LB	LB
1247307	5 PAIRED NON-AB DAU	7	10841	4.1	444		6	10278	430	2	9962	416
STATES-23	DIFF. 5 PAIRS 0000-0002-0000		1410-	.1	48-			563	14		879	28
1247340	8 PAIRED NON-AB DAU	8	14214	3.3	474		15	16326	597	1	14803	557
STATES-23	DIFF. 8 PAIRS 0001-0000-0000		2077-	.4-	124-			2112-	123-		589-	83-
1247592	8 NON-AB DAU	8	11988	3.7	447		16	14140	527	1	13210	493
STATES-33	6 PAIRED NON-AB DAU	6	12482	3.7	467		16	14140	527	1	13210	493
	DIFF. 6 PAIRS 0001-0001-0001		2583-	.1-	110-			2152-	80-		1222-	48-
1247824	6 PAIRED NON-AB DAU	6	8093	3.6	291							
STATES-31	DIFF. 6 PAIRS 0000-0003-0000		2251-	.1-	88-							
1247881	5 PAIRED NON-AB DAU	5	11962	3.8	451							
STATES-13	DIFF. 5 PAIRS 0002-0001-0003		139-	.0	8-							
1247917	6 NON-AB DAU	7	11881	3.5	418							
STATES-21	5 PAIRED NON-AB DAU	6	11899	3.5	417							
	DIFF. 5 PAIRS 0003-0002-0004		16-	.1	11							
1247986	GREEN VALE RAG APPLE STARMAN.....											
03-04-53	945931 3401928	18	10495	3.7	388							
LISTED,07-59		9	10445	3.6	378							
STATES-48	DIFF. 9 PAIRS 0005-0003-0004		178-	.1-	14-							
1248277	AB STUD, 33- 01	8	13771	3.7	506		13	12333	438	1	11667	421
STATES-33	7 PAIRED AB DAU	7	13231	3.6	479		13	12333	438	1	11667	421
	DIFF. 7 PAIRS 0004-0002-0003		33	.2-	18-			1438	68		2104	85
1248311	STRATHAVEN EMINENT.....											
07-29-50	10149833 10363043	28	12120	3.7	452		6	12967	472	1	11742	455
LISTED,09-59	AB STUD,23- 04	21	11779	3.8	446		6	13545	494	1	11703	457
STATES-23	DIFF. 21 PAIRS 0011-0009-0010		153-	.1				847-	20-		378	3-
	6 NON-AB DAU	6	11130	3.9	429		12	10930	403	1	12472	463
	2 PAIRED NON-AB DAU	2	11490	4.3	489		9	11995	444	1	14265	536
	DIFF. 2 PAIRS 0001-0002-0002		553-	.4	15			200	26		1342-	34-
1248820	8 NON-AB DAU	8	12629	3.6	450		3	12261	439	1	12751	457
STATES-35	6 PAIRED NON-AB DAU	6	12603	3.6	450		3	12350	440	1	12772	457
	DIFF. 6 PAIRS 0003-0004-0003		516	.2	39			368	11		122-	7-
1250801	9 PAIRED NON-AB DAU	9	12071	3.9	472		20	10930	394	1	11800	432
STATES-33	DIFF. 9 PAIRS 0005-0007-0007		307	.3	48			1141	78		271	40
1251118	SIR LODESTAR TIGER.....											
09-21-51	10213552 10571311	14	10275	3.6	368		8	10765	402	1	10770	409
LISTED,04-59		13	10267	3.6	367		8	10765	402	1	10770	409
STATES-23,52	DIFF. 13 PAIRS 0007-0007-0009		709-	.1	16-			490-	34-		495-	41-
1251795	6 NON-AB DAU	9	12651	3.9	494		8	12894	493	1	12593	475
STATES-41	5 PAIRED NON-AB DAU	8	12483	3.9	487		7	12638	485	1	12017	439
	DIFF. 5 PAIRS 0004-0003-0004		984	.0	41			243-	1		58	19
1253591	12 NON-AB DAU	12	9197	3.8	354		10	10380	412	1	10650	416
STATES-12	7 PAIRED NON-AB DAU	7	9801	3.9	386							
	DIFF. 7 PAIRS 0003-0002-0004		89	.2-	17-			1183-	58-		1453-	62-
1253837	6 NON-AB DAU	6	13288	3.7	492		44	12653	460	1	13868	498
STATES-21,22,23,51	5 PAIRED NON-AB DAU	5	13642	3.7	498		44	12653	460	1	13868	498
	DIFF. 5 PAIRS 0001-0003-0001		902-	.2	18-			635	32		580-	6-
1254109	KING BURKE WHITIE.....											
06-25-53	1018772 3193657	9	9828	3.5	347		3	10940	378	1	8690	315
LISTED,10-59		8	9601	3.5	339		3	10930	378	1	8690	315
STATES-34	DIFF. 8 PAIRS 0003-0004-0003		335-	.1-	20-			1112-	31-		1138	32
1254111	8 NON-AB DAU	9	11564	3.9	452		2	10766	391	1	10188	365
STATES-47	5 PAIRED NON-AB DAU	6	11709	3.9	452		2	10713	388	1	10290	369
	DIFF. 5 PAIRS 0004-0004-0004		1748	.5	111			798	61		1376	87
1254350	6 NON-AB DAU	6	14642	3.8	558		10	13910	440	1	13433	461
STATES-46	5 PAIRED NON-AB DAU	5	13586	3.9	531		10	13910	440	1	13433	461
	DIFF. 5 PAIRS 0001-0004-0003		241-	.3	27			732	118		1209	97
1254860	10 PAIRED NON-AB DAU	10	13244	3.7	485							
STATES-48	DIFF. 10 PAIRS 0003-0006-0005		625-	.1	18-							
1255323	5 PAIRED NON-AB DAU	5	13256	3.7	493		6	14350	567	1	14123	561
STATES-23	DIFF. 5 PAIRS 0001-0001-0000		1555-	.2-	79-			1094-	74-		867-	68-
1256477	10 NON-AB DAU	10	11053	4.1	448		3	13098	494	1	11919	442
STATES-81	6 PAIRED NON-AB DAU	6	12325	4.0	496		3	13400	511	1	11890	440
	DIFF. 6 PAIRS 0004-0003-0004		2019	.0	88			2045-	46-		866-	6
1257161	WILLOW ARBOR SOVEREIGN PONTIAC.....											
01-24-54	1082308 2982565	12	11855	4.1	487		30	13643	486	1	13370	505
LISTED,09-59		12	1005-	.2	18-			1788-	1		1515-	18-
STATES-33	DIFF. 12 PAIRS 0003-0007-0006											

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEEED INO	305-DAY CONTEMP. AV.			YEARLY HERO AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
1257215		5 PAIRED NON-AB OAU	5	13874	3.8	522							
STATES-32		OIFF. 5 PAIRS 0003-0003-0003		10-	.3	33							
1260455		5 PAIRED NON-AB OAU	7	12813	3.9	505							
STATES-22		OIFF. 5 PAIRS 0001-0001-0000		1493-	.4-	115-							
1261678		11 NON-AB OAU	13	11566	3.7	431		7	11450	430	1	12157	431
STATES-42		7 PAIRED NON-AB OAU	9	11831	3.7	434		7	11450	430	1	12157	431
		OIFF. 7 PAIRS 0005-0004-0006		385	.3	40			116	1		591-	
1264300		8 NON-AB OAU	8	12246	3.7	456							
STATES-13		6 PAIRED NON-AB OAU	6	12313	3.6	445							
		OIFF. 6 PAIRS 0004-0002-0002		196	.1-	2							
1265172		5 PAIRED NON-AB OAU	5	12674	3.8	476							
STATES-42		OIFF. 5 PAIRS 0003-0004-0003		213-	.2	11							
1267587		7 PAIRED NON-AB OAU	7	12324	3.6	441		13	12110	429	1	11148	403
STATES-23		OIFF. 7 PAIRS 0004-0002-0005		892	.0	30			214	12		1176	38
1270419		5 PAIRED NON-AB OAU	5	11722	3.6	418							
STATES-21		OIFF. 5 PAIRS 0003-0001-0003		404	.0	14							
1272090		6 PAIRED NON-AB OAU	6	12903	3.5	450							
STATES-31		OIFF. 6 PAIRS 0003-0004-0004		1103	.1	46							
1273263		7 NON-AB OAU	7	13496	3.8	515		3	12380	464	1	12460	467
STATES-32		6 PAIRED NON-AB OAU	6	13648	3.8	522		3	12380	464	1	12460	467
		OIFF. 6 PAIRS 0004-0004-0004		391	.1	31			1116	51		1036	48
1276702		6 PAIRED NON-AB OAU	7	10813	3.7	395		29	9860	408	1	9640	413
STATES-51		OIFF. 6 PAIRS 0004-0003-0003		370	.1	16			953	13-		1173	18-
1277151		5 PAIRED NON-AB OAU	5	13752	3.8	527							
STATES-48		OIFF. 5 PAIRS 0003-0003-0003		560	.1	41							
1277754		5 PAIRED NON-AB OAU	5	10748	4.0	428							
STATES-23		OIFF. 5 PAIRS 0005-0005-0005		2013	.4	112							
1316206		7 NON-AB OAU	8	11322	3.6	411		11	11358	412	1	11498	399
STATES-33		5 PAIRED NON-AB OAU	6	11641	3.6	414		10	11500	416	1	11410	396
		OIFF. 5 PAIRS 0003-0003-0004		1563	.1	65			36-	1-		176-	12
10108953		13 NON-AB OAU	21	9158	3.4	313							
STATES-35		9 PAIRED NON-AB OAU	14	9204	3.4	314							
		OIFF. 9 PAIRS 0004-0005-0005		431-	.1	3-							
10124747		9 NON-AB OAU	14	10819	3.7	395		5	10323	392	2	11025	409
STATES-51		5 PAIRED NON-AB OAU	6	10700	3.5	374		3	10505	399	2	11175	418
		OIFF. 5 PAIRS 0003-0001-0003		638	.1-	12			496	3		206-	14-
10128199		26 NON-AB OAU	53	10446	3.5	362		9	13007	464	3	12564	470
STATES-14, 21, 22, 23, 31, 33, 35, 51, 52		5 PAIRED NON-AB OAU	20	10087	3.5	353		8	15400	501			
		OIFF. 5 PAIRS 0001-0004-0003		390-	.4	23			2561-	102-		2118-	108-
10139899		70 NON-AB OAU	139	11248	3.7	415		9	12105	441	2	11884	437
STATES-11, 13, 14, 21, 22, 23, 31, 32, 34, 43, 51, 52, 54, 61, 63, 74		7 PAIRED NON-AB OAU	16	10758	3.7	396		6	10877	385	2	11250	397
		OIFF. 7 PAIRS 0002-0006-0005		248-	.3	21			857-	26-		636-	22-
10143943		39 NON-AB OAU	116	12706	3.7	465		7	11534	435	3	11630	441
STATES-11, 14, 21, 22, 23, 31, 33, 34, 50, 51, 52, 55		7 PAIRED NON-AB OAU	18	11459	3.6	418		5	14680	547			
		OIFF. 7 PAIRS 0004-0002-0004		110-	.0	4			1172	30		1076	24
10151877		83 NON-AB OAU	153	12227	3.5	424		10	12322	440	2	12223	438
STATES-16, 21, 22, 23, 31, 32, 34, 35, 43, 51, 54, 58, 61, 63, 64, 73, 74, 91, 92		6 PAIRED NON-AB OAU	17	11768	3.4	403		12	11509	405	2	12619	452
		OIFF. 6 PAIRS 0004-0002-0004		932	.0	37			95-	16-		4	14-
10155159		145 NON-AB OAU	378	11631	3.9	451		10	12664	457	2	12302	452
STATES-12, 13, 14, 16, 21, 22, 23, 31, 32, 33, 34, 35, 43, 51, 52, 54, 57, 61, 73, 74		24 PAIRED NON-AB OAU	75	11966	3.9	465		15	12417	457	2	12366	457
		OIFF. 24 PAIRS 0009-0019-0017		566-	.4	26			1033-	6-		671-	1-
10155263		72 NON-AB OAU	137	10995	3.5	383		11	12211	444	2	11737	435
STATES-13, 14, 15, 16, 21, 22, 23, 31, 51, 52, 58		7 PAIRED NON-AB OAU	14	10722	3.5	370		10	10570	400			
		OIFF. 7 PAIRS 0004-0003-0004		319-	.2	1			1216-	61-		742-	52-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRES	DAUGHTER-DAIRY PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10160320		79 NON-AB DAU	174	11792	3.7	441		11	12560	454	2	12864	472
		9 PAIRED NON-AB DAU	24	11943	3.9	463		13	12018	440	4	12503	460
STATES-13, 14, 16, 21, 22, 23, 31, 32, 33, 34, 51, 52, 54, 57, 58, 74, 87	OIFF.	9 PAIRS 0003-0006-0006		81	.4	46			768-	13-		1072-	31-
10160321		131 NON-AB DAU	260	12129	3.7	444		8	12860	467	2	11733	431
		12 PAIRED NON-AB DAU	32	11800	3.7	435		10	12828	475	3	13430	492
STATES-11, 14, 16, 21, 22, 23, 31, 33, 34, 41, 50, 51, 52, 54, 55, 57, 73, 74, 87	OIFF.	12 PAIRS 0005-0009-0006		591-	.2	1			731-	23-		396	13
10160682		8 NON-AB DAU	18	9540	3.8	359		6	8889	380	3	9066	392
		5 PAIRED NON-AB DAU	14	10207	3.7	376		9	10218	416	3	10567	439
STATES-14, 21, 51	OIFF.	5 PAIRS 0004-0003-0005		734	.2	47			651	21-		474	33-
10160889		44 NON-AB DAU	84	10153	3.6	363		12	11027	404	2	10761	403
		5 PAIRED NON-AB DAU	11	9546	3.6	341		8	11918	423	4	10133	372
STATES-13, 14, 16, 21, 22, 23, 31, 32, 34, 48, 51, 52, 55, 58, 64	OIFF.	5 PAIRS 0000-0004-0000		1726-	.2	37-			874-	41-		608-	40-
10161076		71 NON-AB DAU	140	11539	3.6	412		12	11497	424	2	11833	436
		8 PAIRED NON-AB DAU	14	11045	3.5	388		3	10077	386	1	10890	388
STATES-14, 21, 22, 23, 31, 34, 51, 52, 54, 55, 64	OIFF.	8 PAIRS 0003-0004-0004		248-	.0	3-			42	12-		294-	24-
10163845		60 NON-AB DAU	108	11720	3.7	437		13	11911	433	2	12731	468
		12 PAIRED NON-AB DAU	30	11291	3.8	424		12	12853	472	4	13706	302
STATES-12, 13, 16, 21, 22, 23, 31, 51	OIFF.	12 PAIRS 0006-0009-0008		182-	.3	19			191-	4		1011-	31-
10165436		168 NON-AB DAU	338	12156	3.5	427		10	12263	443	2	12168	436
		20 PAIRED NON-AB DAU	51	11538	3.5	407		7	12258	451	3	11430	415
STATES-11, 14, 16, 21, 22, 23, 31, 32, 33, 34, 35, 43, 48, 51, 52, 54, 56, 61, 63, 64, 73	OIFF.	20 PAIRS 0006-0009-0005		1067-	.0	29-			107-	16-		12-	9-
10168534		57 NON-AB DAU	96	10662	3.6	381		9	11038	402	2	11194	413
		5 PAIRED NON-AB DAU	7	10253	3.5	363		18	11460	410	1	11050	402
STATES-13, 16, 21, 23, 48, 51, 52, 55	OIFF.	5 PAIRS 0002-0002-0001		1612-	.0	53-			376-	21-		532-	32-
10169373		13 NON-AB DAU	19	6512	3.7	240		3	9085	315	1	6450	230
		7 PAIRED NON-AB DAU	9	6818	3.7	251		4	9025	320	1	6450	230
STATES-14	OIFF.	7 PAIRS 0003-0004-0003		136	.2	19			2573-	75-		62	10
10171134		95 NON-AB DAU	166	10930	3.6	391		12	11857	423	1	12244	437
		8 PAIRED NON-AB DAU	13	9996	3.9	386		12	11134	421	1	11968	451
STATES-14, 21, 23, 31, 32, 34, 35, 48, 51, 52, 56, 61, 63, 74, 92	OIFF.	8 PAIRS 0003-0004-0003		2629-	.3	73-			927-	32-		1314-	46-
10173449		87 NON-AB DAU	193	12782	3.5	452		7	12587	454	2	12039	436
		10 PAIRED NON-AB DAU	37	13711	3.5	485		6	12094	436	3	11214	389
STATES-13, 16, 21, 22, 23, 31, 33, 34, 41, 51, 52, 54, 57, 61, 74	OIFF.	10 PAIRS 0006-0005-0007		1900	.1-	62			195	2-		743	16
10173979		9 NON-AB DAU	22	12969	3.6	471		16	13538	507	1	13350	486
		5 PAIRED NON-AB DAU	14	13086	3.6	465		16	13538	507	1	13350	486
STATES-31, 34	OIFF.	5 PAIRS 0001-0002-0001		3935-	.1	123-			569-	36-		381-	13-
10177484		58 NON-AB DAU	95	10570	3.5	373		10	11600	430	1	11755	432
		5 PAIRED NON-AB DAU	7	9013	3.6	327							
STATES-11, 14, 16, 21, 22, 23, 31, 33, 34, 51, 52, 55, 58	OIFF.	5 PAIRS 0001-0003-0001		2085-	.2	55-			1030-	57-		1185-	59-
10178969		75 NON-AB DAU	123	11582	3.5	409		12	12046	439	2	11693	437
		7 PAIRED NON-AB DAU	14	10991	3.6	391		9	12459	449	2	11357	422
STATES-13, 14, 16, 21, 22, 23, 31, 32, 34, 35, 51, 57, 58	OIFF.	7 PAIRS 0003-0002-0004		638-	.1	18-			464-	30-		111-	28-
10180431		9 NON-AB DAU	19	9949	3.5	346		8	10824	385	4	11909	438
		5 PAIRED NON-AB DAU	8	9424	3.4	325		9	9880	349			
STATES-23, 51	OIFF.	5 PAIRS 0002-0001-0002		2445-	.2-	105-			875-	39-		1960-	92-
10180880		28 NON-AB DAU	45	11894	3.6	426		8	11720	426	2	12247	453
		6 PAIRED NON-AB DAU	12	11213	3.5	391		10	10390	380	3	11784	435
STATES-11, 16, 21, 22, 23, 33, 35, 50, 51, 52, 55	OIFF.	6 PAIRS 0004-0001-0003		508	.2-	1-			174			353-	29-
10181321		53 NON-AB DAU	104	10990	3.9	427		9	11978	432	2	11502	424
		9 PAIRED NON-AB DAU	26	11135	3.8	420		11	11461	420	2	10738	406
STATES-14, 16, 21, 22, 23, 31, 33, 34, 43, 48, 51, 52, 54, 57, 58, 64	OIFF.	9 PAIRS 0006-0004-0005		23	.1	11			988-	5-		512-	3
10181608		80 NON-AB DAU	146	10877	3.7	402		11	11136	407	2	11409	423
		9 PAIRED NON-AB DAU	18	11280	3.7	422		4	10728	403	2	11745	437
STATES-13, 16, 21, 23, 34, 48, 51, 52, 56, 58	OIFF.	9 PAIRS 0003-0005-0004		620-	.1	5-			259-	5-		532-	21-
10182441		50 NON-AB DAU	95	11017	3.4	373		9	10820	398	1	10704	401
		5 PAIRED NON-AB DAU	16	12411	3.3	407		10	11985	422	1	12250	436
STATES-21, 23, 31, 32, 34, 51, 52, 54, 55, 56, 64	OIFF.	5 PAIRS 0004-0002-0003		981	.2-	11			197	25-		313	28-

HOLSTEIN	DHIA SIRE	DAUGHTER-OAM PRODUCTION DATA				305-DAY CONTEMP. AV.				YEARLY HERD AV.			
		ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED INO	RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10182533		56 NON-AB OAU	84	12079	3.4	412		10	12085	445	1	11878	441
		9 PAIRED NON-AB OAU	14	11823	3.4	399		12	12233	458	1	12498	457
STATES-13, 16, 21, 22, 23, 52, 58	DIFF.	9 PAIRS 0005-0003-0005		479-	.0	16-			6-	33-		201	29-
10182603		13 NON-AB OAU	51	11264	3.6	408		5	11439	423	3	11799	430
		7 PAIRED NON-AB OAU	32	11020	3.6	402		4	11784	436	3	11263	411
STATES-23	DIFF.	7 PAIRS 0003-0005-0003		720-	.2				175-	15-		535-	22-
10182635		6 NON-AB OAU	17	9593	3.4	324		7	12229	436	3	12882	470
		5 PAIRED NON-AB OAU	10	8822	3.3	295		8	11587	405	2	13320	469
STATES-23, 34, 51	DIFF.	5 PAIRS 0000-0002-0002		3245-	.2	78-			2636-	112-		3289-	146-
10182787		74 NON-AB OAU	191	11651	3.6	416		7	11270	417	2	11410	417
		19 PAIRED NON-AB OAU	63	11664	3.6	421		7	10960	405	3	10825	398
STATES-13, 15, 16, 21, 22, 23, 34, 51, 55, 74	DIFF.	19 PAIRS 0011-0012-0014		499	.2	39			381	1-		241	1-
10182934		89 NON-AB OAU	175	11248	3.6	401		9	11841	427	2	11779	422
		5 PAIRED NON-AB OAU	16	11207	3.5	396		7	12147	418	2	12347	426
STATES-11, 14, 21, 22, 23, 31, 32, 33, 34, 51, 52, 54, 56, 61, 71	DIFF.	5 PAIRS 0002-0002-0002		880-	.0	24-			593-	26-		531-	21-
10183444		43 NON-AB OAU	76	10235	3.5	363		8	11889	445	2	11878	441
		6 PAIRED NON-AB OAU	16	10641	3.5	376		7	10339	377	3	9712	363
STATES-11, 13, 14, 16, 21, 22, 23, 33, 51, 58, 61	DIFF.	6 PAIRS 0004-0005-0004		116	.1	16			1654-	82-		1643-	78-
10190402		86 NON-AB OAU	176	10677	3.6	388		10	11886	427	2	12177	439
		7 PAIRED NON-AB OAU	14	10003	3.6	361		4	9847	336	2	9965	339
STATES-14, 16, 21, 22, 23, 31, 32, 34, 35, 43, 51, 52, 57, 61, 63, 74	DIFF.	7 PAIRS 0003-0004-0003		408-	.0	14-			1209-	39-		1500-	51-
10191273		13 NON-AB OAU	32	12234	3.4	422		7	11756	430	2	11694	432
		5 PAIRED NON-AB OAU	12	12953	3.5	449		10	10798	374	2	10355	353
STATES-21, 23	DIFF.	5 PAIRS 0003-0002-0003		797	.1-	17			478	8-		540	10-
10192710		9 NON-AB OAU	29	10038	3.4	343							
		6 PAIRED NON-AB OAU	22	9605	3.3	319							
STATES-13	DIFF.	6 PAIRS 0002-0001-0001		908-	.2-	48-							
10193120		31 NON-AB OAU	77	12494	3.8	481		9	12448	449	2	11604	422
		8 PAIRED NON-AB OAU	21	12690	3.8	480		6	12219	440	2	11546	426
STATES-14, 21, 23, 35, 51, 57, 86	DIFF.	8 PAIRS 0001-0006-0003		1254-	.3	9-			46	32		890	59
10194879		42 NON-AB OAU	61	11935	3.5	421		10	11408	411	1	11344	418
		6 PAIRED NON-AB OAU	6	12170	3.5	430		11	11203	414	1	10340	374
STATES-13, 16, 21, 22, 23, 58	DIFF.	6 PAIRS 0003-0003-0004		782	.1	45			527	10		591	3
10195828		88 NON-AB OAU	186	11499	3.6	415		11	12200	434	2	12150	436
		6 PAIRED NON-AB OAU	14	10831	3.6	387		6	11070	377	4	10353	365
STATES-14, 16, 21, 22, 23, 31, 33, 34, 51, 52, 54, 61, 63, 74	DIFF.	6 PAIRS 0001-0001-0002		1411-	.0	56-			701-	19-		651-	21-
10197497		29 NON-AB OAU	39	11330	3.6	413		10	11876	427	1	12809	457
		9 PAIRED NON-AB OAU	13	13230	3.8	500		18	14505	497	2	14235	491
STATES-21, 22, 23, 31, 33, 34, 51, 52, 57	DIFF.	9 PAIRS 0003-0005-0003		1506-	.3	22-			546-	14-		1479-	44-
10197964		150 NON-AB OAU	202	10688	3.7	396		10	11766	431	1	12416	452
		16 PAIRED NON-AB OAU	24	10723	3.8	406		17	11944	432	2	12181	446
STATES-13, 14, 21, 22, 23, 31, 32, 33, 34, 35, 43, 51, 52, 54, 55, 58, 61, 63, 64, 65, 74, 86	DIFF.	16 PAIRS 0003-0010-0006		2117-	.2	52-			1078-	35-		1728-	56-
10198507		73 NON-AB OAU	103	11407	3.6	414		8	12032	439	1	12197	448
		9 PAIRED NON-AB OAU	13	10958	3.5	380		9	11832	423	1	11493	398
STATES-14, 21, 22, 23, 31, 32, 33, 34, 35, 51, 52, 54, 56, 57, 61, 63, 64, 74	DIFF.	9 PAIRS 0004-0003-0003		133-	.1				625-	25-		790-	34-
10199659		102 NON-AB OAU	152	11737	3.4	403		11	11591	431	1	12185	455
		5 PAIRED NON-AB OAU	6	11012	3.5	386		9	12600	508			
STATES-14, 16, 21, 22, 23, 31, 33, 51, 52, 58	DIFF.	5 PAIRS 0002-0003-0003		110	.1	10			146	28-		448-	52-
10201125		97 NON-AB OAU	145	12010	3.5	424		10	11665	428	2	12139	449
		10 PAIRED NON-AB OAU	17	12130	3.6	441		16	11505	423	2	11760	430
STATES-14, 16, 21, 22, 23, 31, 33, 34, 35, 43, 51, 52, 54, 55, 56, 57, 58, 61, 63, 64, 65, 74, 91	DIFF.	10 PAIRS 0004-0006-0006		540	.0	24			345	4-		129-	25-
10205523		85 NON-AB OAU	114	11803	3.7	438		10	11418	423	1	11846	443
		7 PAIRED NON-AB OAU	11	11640	3.7	431		18	12383	464	2	13176	496
STATES-12, 14, 16, 21, 22, 23, 31, 51, 52, 55, 58	DIFF.	7 PAIRS 0002-0004-0003		525-	.2	4			385	15		43-	5-
10205597		62 NON-AB OAU	100	12021	3.7	446		9	11371	423	2	11214	426
		11 PAIRED NON-AB OAU	23	12903	3.7	477		15	10869	409	2	10743	397
STATES-21, 22, 23, 31, 33, 34, 51, 52, 57, 58, 87	DIFF.	11 PAIRS 0007-0006-0009		1372	.1	62			650	23		807	20
10206235		24 NON-AB OAU	42	10834	3.6	386		12	11574	416	2	11333	414
		6 PAIRED NON-AB OAU	11	11473	3.6	414		10	10740	391	1	10466	386
STATES-21, 22, 23, 31, 34, 51, 55, 64	DIFF.	6 PAIRS 0005-0003-0005		1237	.0	42			740-	30-		499-	28-

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS

HOLSTEIN	DHIA SIRE	DAUGHTER-DAM PRODUCTION DATA ANIMALS	RECORDS NUMBER	MILK LB	TEST %	FAT LB	FEED IND	305-DAY CONTEMP. AV.			YEARLY HERD AV.		
								RECORDS NUMBER	MILK LB	FAT LB	RECORDS NUMBER	MILK LB	FAT LB
10207488		17 NON-AB DAU	37	9496	3.6	340							
	STATES-51,52	11 PAIRED NON-AB DAU DIFF. 11 PAIRS 0003-0008-0006	23	9637	3.6	344							
				616-	.2	9-							
10212120		58 NON-AB DAU	99	11347	3.9	448		10	12343	456	2	11793	446
	STATES-16,21,22,23,31,33,34,51,52,54,57,58,64	9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0002-0008-0003	19	11049	4.1	456		11	12179	444	1	12107	444
				2157-	.5	23-			996-	8-		446-	2
10212300		157 NON-AB DAU	270	10383	3.9	401		11	12491	459	2	12607	472
	STATES-21,22,23,31,32,33,34,35,42,43,48,51,52,54,55,57,58,63,64,73,74,86,87,91,93	28 PAIRED NON-AB DAU DIFF. 28 PAIRS 0008-0017-0011	60	10751	3.9	422		8	12570	450	2	12354	451
				1297-	.3	14-			2108-	58-		2224-	71-
10213749		104 NON-AB DAU	146	11579	3.5	406		9	11591	421	2	11795	432
	STATES-14,16,21,22,23,31,32,34,43,46,48,51,52,54,55,57,58,61,63,64,65,86	10 PAIRED NON-AB DAU DIFF. 10 PAIRS 0006-0003-0002	13	11862	3.6	425		10	11320	402	2	10723	378
				51	.2-	20-			12-	15-		216-	26-
10214469		87 NON-AB DAU	135	11971	3.8	456		9	11837	433	2	12033	441
	STATES-13,14,16,21,22,23,31,33,34,51,52,54,55,56,57,58,63,64,65	12 PAIRED NON-AB DAU DIFF. 12 PAIRS 0009-0011-0010	23	11727	3.9	458		14	11368	417	1	10820	409
				957	.4	76			134	23		62-	15
10218036		82 NON-AB DAU	118	11958	3.6	427		10	12384	455	1	11799	432
	STATES-13,16,21,22,23,31,33,34,42,51,52,54,55,57,58,64,74,87,88	8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0005-0003-0004	12	11793	3.6	421		16	11128	415	1	10650	383
				239-	.0	12-			426-	28-		159	5-
10220219		45 NON-AB DAU	70	10167	3.7	372		11	11558	409	1	11965	428
	STATES-16,21,22,23,31,34,51,52,54,55,56,58,61,63,64,74,87	6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0003-0003-0004	12	10560	3.7	386		15	12670	437	1	13440	461
				474-	.1	13-			1391-	37-		1798-	56-
10220762		105 NON-AB DAU	163	11352	3.7	420		8	12227	441	1	12359	447
	STATES-13,14,16,21,22,23,31,32,33,34,47,52,54,56,61,63,64,65,74	15 PAIRED NON-AB DAU DIFF. 15 PAIRS 0007-0006-0009	25	11554	3.7	422		5	11529	395	2	12646	445
				366-	.1	6-			875-	21-		1007-	27-
10221296		63 NON-AB DAU	86	11198	3.6	408		10	11660	438	1	11459	431
	STATES-14,21,22,23,31,34,35,51,52,56,57,64	6 PAIRED NON-AB DAU DIFF. 6 PAIRS 0003-0001-0002	9	13052	3.5	453		12	12002	462	1	11357	420
				730	.2-	9-			462-	30-		261-	23-
10223245		78 NON-AB DAU	120	11586	3.7	423		8	11746	437	1	11709	438
	STATES-16,21,22,23,31,34,51,52,55,57,58,64,65	9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0007-0005-0007	13	11302	3.7	423		11	12183	460	1	11346	424
				1195	.0	46			160-	14-		123-	15-
10229512		60 NON-AB DAU	76	12225	3.9	471		10	12359	451	1	12840	471
	STATES-21,22,23,31,33,34,51,52,54,57,74,87	8 PAIRED NON-AB DAU DIFF. 8 PAIRS 0005-0005-0006	10	13165	4.0	532		13	12553	470	1	12726	480
				2467	.2	130			134-	20		615-	
10237136		57 NON-AB DAU	61	11694	3.7	437		10	11554	411	1	11913	430
	STATES-14,16,21,22,23,31,34,43,51,52,54,55,58,63,64,65,74	9 PAIRED NON-AB DAU DIFF. 9 PAIRS 0004-0006-0006	9	11970	3.7	448		14	12965	459	1	12715	455
				353	.1	35			140	26		219-	7

LESS THAN 10 NON-AB OR 25 AB COMPARISONS ARE CONSIDERED PRELIMINARY PROOFS



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